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Table of Contents

Filed Pursuant to Rule 424(b)(2) Registration No. 333-209510

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities To Be Registered	Amount To Be Registered	Proposed Maximum Offering Price Per Unit	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee (1)
1.998% Notes due 2026	\$2,000,000,000	97.919%	\$1,958,380,000	\$197,208.87

(1) Calculated in accordance with Rule 457(r) of the Securities Act of 1933, as amended.

Table of Contents

Prospectus Supplement (To Prospectus dated February 12, 2016)

\$2,000,000,000

Alphabet Inc.

\$2,000,000,000 1.998% Notes due 2026

We are offering \$2,000,000,000 of our 1.998% notes due 2026 (the "notes"). The notes will mature on August 15, 2026. Interest on the notes will accrue from August 9, 2016 and be payable on February 15 and August 15 of each year, beginning on February 15, 2017. We may redeem the notes in whole or in part at any time or from time to time at the redemption prices described under the heading "Description of the Notes—Optional Redemption" in this prospectus supplement.

The notes will be our senior unsecured obligations and will rank equally with our other unsecured and unsubordinated indebtedness from time to time outstanding. The notes will be structurally subordinated to all existing and future indebtedness and other obligations of our subsidiaries.

See "<u>Risk Factors</u>" beginning on page S-6 for a discussion of certain risks that should be considered in connection with an investment in the notes.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the notes or determined that this prospectus supplement or the accompanying prospectus is accurate or complete. Any representation to the contrary is a criminal offense.

	Public Offering Price (1)	Underwriting Discounts	Proceeds to Alphabet (1)
Per note	97.919%	0.40%	97.519%
Total	\$1,958,380,000	\$ 8,000,000	\$1,950,380,000

(1) Plus accrued interest, if any, from August 9, 2016.

The notes will not be listed on any securities exchange. Currently, there is no public trading market for the notes.

The underwriters expect to deliver the notes to investors through the book-entry delivery system of The Depository Trust Company and its direct participants, including Euroclear Bank and Clearstream, on or about August 9, 2016, which will be the fifth business day from the date of pricing of the notes (this settlement cycle is referred to as "T+5"). See "Underwriting (Conflicts of Interest)."

http://www.oblible.com

Joint Book-Running Managers

J.P. Morgan

Morgan Stanley

Citigroup	Credit Suisse	Goldman, Sachs & Co	o. Wells Fargo Se	go Securities		
		Co-Managers				
Barclays	BNP PARIBAS	Deutsc	the Bank Securities	HSBC		

BarclaysBNP PARIBASDeutsche Bank SecuritiesHSBCLebenthalLoop Capital MarketsMischler Financial Group, Inc.The Williams Capital Group, L.P.

The date of this prospectus supplement is August 2, 2016.

Table of Contents

TABLE OF CONTENTS

Prospectus Statement

ABOUT THIS PROSPECTUS SUPPLEMENT	S-ii
WHERE YOU CAN FIND MORE INFORMATION	S-ii
INFORMATION INCORPORATED BY REFERENCE	S-iii
FORWARD-LOOKING STATEMENTS	S-iv
<u>SUMMARY</u>	S-1
THE OFFERING	S-2
RATIO OF EARNINGS TO FIXED CHARGES	S-5
<u>RISK FACTORS</u>	S-6
<u>USE OF PROCEEDS</u>	S-8
CAPITALIZATION	S-9
DESCRIPTION OF THE NOTES	S-10
MATERIAL UNITED STATES FEDERAL TAX CONSIDERATIONS	S-16
UNDERWRITING (CONFLICTS OF INTEREST)	S-18
LEGAL MATTERS	S-23
EXPERTS	S-23

Prospectus

	1
ABOUT THIS PROSPECTUS	1
FORWARD-LOOKING STATEMENTS	1
ALPHABET INC.	3
<u>RISK FACTORS</u>	3
<u>USE OF PROCEEDS</u>	3
RATIO OF EARNINGS TO FIXED CHARGES	4
DESCRIPTION OF DEBT SECURITIES	5
DESCRIPTION OF CAPITAL STOCK	10
DESCRIPTION OF WARRANTS	18
PLAN OF DISTRIBUTION	20
LEGAL MATTERS	23
<u>EXPERTS</u>	23
INFORMATION INCORPORATED BY REFERENCE	23
WHERE YOU CAN FIND MORE INFORMATION	24

We are responsible for the information contained and incorporated by reference in this prospectus supplement, the accompanying prospectus and in any related free writing prospectus we prepare or authorize. We have not and the underwriters have not authorized anyone to provide you with any other information, and we and the underwriters take no responsibility for any other information that others may provide you. If you are in a jurisdiction where offers to sell, or solicitations of offers to purchase, the notes offered by this document are unlawful, or if you are a person to whom it is unlawful to direct these types of activities, then the offer presented in this document does not extend to you. The information contained in this document speaks only as of the date of this document, unless the information specifically indicates that another date applies.

S-i

Table of Contents

ABOUT THIS PROSPECTUS SUPPLEMENT

This document is in two parts. The first part is this prospectus supplement, which describes the specific terms of this offering of the notes and also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference into the accompanying prospectus. The second part, the accompanying prospectus, gives more general information about us and the securities we may offer from time to time under our shelf registration statement, some of which may not apply to this offering of the notes. If the description of this offering of the notes in the accompanying prospectus is different from the description in this prospectus supplement, you should rely on the information contained in this prospectus supplement.

You should read this prospectus supplement, the accompanying prospectus, the documents incorporated by reference into this prospectus supplement and the accompanying prospectus, and the additional information described under "Where You Can Find More Information" and "Information Incorporated by Reference" in this prospectus supplement before deciding whether to invest in the notes offered by this prospectus supplement.

You should not consider any information in this prospectus supplement or the accompanying prospectus to be investment, legal or tax advice. You should consult your own counsel, accountants and other advisers for legal, tax, business, financial and related advice regarding the purchase of any of the notes offered by this prospectus supplement.

References in this prospectus to "Alphabet," the "Company," "we," "us," and "our" refer to Alphabet Inc. and its consolidated subsidiaries, unless otherwise stated or the context so requires.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports and other information with the Securities and Exchange Commission (the "SEC"). You may read and copy any materials we file at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information about the Public Reference Room. The SEC also maintains an internet website at www.sec.gov that contains periodic and current reports, proxy and information statements, and other information regarding registrants that file electronically with the SEC.

This prospectus supplement is part of a registration statement that we filed with the SEC using a "shelf" registration process under the Securities Act of 1933, as amended (the "Securities Act"), relating to the securities to be offered. This prospectus supplement does not contain all of the information set forth in the registration statement, certain parts of which are omitted in accordance with the rules and regulations of the SEC. For further information with respect to Alphabet Inc. and the notes, reference is hereby made to the registration statement. The registration statement, including the exhibits thereto, may be inspected at the Public Reference Room maintained by the SEC at the address set forth above. Statements contained herein concerning any document filed as an exhibit are not necessarily complete, and, in each instance, reference is made to the copy of such document filed as an exhibit to the registration statement. Each such statement is qualified in its entirety by such reference.

S-ii

Table of Contents

INFORMATION INCORPORATED BY REFERENCE

The rules of the SEC allow us to incorporate by reference information into this prospectus supplement. The information incorporated by reference

is considered to be a part of this prospectus supplement, and information that we file later with the SEC will automatically update and supersede this information. This prospectus supplement incorporates by reference the documents listed below (other than portions of these documents that are furnished under applicable SEC rules rather than filed and exhibits furnished in connection with such items):

- Our Annual Report on Form 10-K for the fiscal year ended December 31, 2015, filed with the SEC on February 11, 2016 (the "2015 Annual Report");
- Our Annual Report on Form 10-K/A for the fiscal year ended December 31, 2015, filed with the SEC on March 29, 2016;
- Our Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2016, filed with the SEC on May 3, 2016;
- Portions of the Company's Definitive Proxy Statement on Schedule 14A, filed with the SEC on April 29, 2016 that are incorporated by reference into Part III of the Company's 2015 Annual Report; and
- Our Current Reports on Form 8-K, filed with the SEC on April 12, 2016, April 21, 2016 (Item 8.01 and Exhibit 99.2 only), April 27, 2016, May 3, 2016, June 10, 2016, June 29, 2016 and July 28, 2016 (Item 8.01 and Exhibit 99.2 only).

All reports and other documents subsequently filed by us pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), after the date of this prospectus supplement and prior to the termination of this offering will be deemed to be incorporated by reference in this prospectus supplement and to be part hereof from the date of filing of such reports and other documents. However, we are not incorporating by reference any information provided in these documents that is furnished under applicable SEC rules rather than filed and exhibits furnished in connection with such items.

Any statement made in this prospectus supplement, the accompanying prospectus or in a document incorporated by reference in this prospectus supplement will be deemed to be modified or superseded for purposes of this prospectus supplement to the extent that a statement contained in this prospectus supplement or in any other subsequently filed document that is also incorporated by reference in this prospectus supplement modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus supplement.

You may obtain copies of any of these filings from us as described below, through the SEC or through the SEC's internet website as described above. Documents incorporated by reference are available without charge, excluding all exhibits unless an exhibit has been specifically incorporated by reference into this prospectus supplement, by requesting them from our Investor Relations department, at the following address:

Alphabet Inc. 1600 Amphitheatre Parkway Mountain View, California 94043 (650) 253-0000 Email: investor-relations@abc.xyz

S-iii

Table of Contents

FORWARD-LOOKING STATEMENTS

This prospectus supplement and the accompanying prospectus, including the documents incorporated by reference herein or therein, include forward-looking statements within the meaning of Section 27A of the Securities Act, and Section 21E of the Exchange Act. These forward-looking statements include, among other things, statements regarding:

- the growth of our business and revenues and our expectations about the factors that influence our success and trends in our business;
- our plans to continue to invest in new businesses, products and technologies, systems, facilities, and infrastructure, to continue to hire aggressively and provide competitive compensation programs, as well as to continue to invest in acquisitions;
- seasonal fluctuations in internet usage and advertiser expenditures, traditional retail seasonality and macroeconomic conditions, which are likely to cause fluctuations in our quarterly results;
- the potential for declines in our revenue growth rate;
- our expectation that growth in advertising revenues from our websites will continue to exceed that from our Google Network Members' websites, which will have a positive impact on our operating margins;
- our expectation that we will continue to take steps to improve the relevance of the ads we deliver and to reduce the number of

accidental clicks;

- fluctuations in the rate of change in revenue and revenue growth, as well as the rate of change in paid clicks and average cost-per-click and various factors contributing to such fluctuations;
- our belief that our foreign exchange risk management program will not fully offset our net exposure to fluctuations in foreign currency exchange rates;
- the expected variability of costs related to hedging activities under our foreign exchange risk management program;
- our expectation that our cost of revenues, research and development expenses, sales and marketing expenses, and general and administrative expenses will increase in dollars and may increase as a percentage of revenues;
- our potential exposure in connection with pending investigations, proceedings, and other contingencies;
- our expectation that our traffic acquisition costs will increase in the future;
- our expectation that our other income (loss), net, will fluctuate in the future as it is largely driven by market dynamics;
- estimates of our future compensation expenses;
- fluctuations in our effective tax rate;
- the sufficiency of our sources of funding;
- our payment terms to certain advertisers, which may increase our working capital requirements;
- fluctuations in our capital expenditures;
- our expectations related to the new operating structure implemented in October 2015 pursuant to the holding company reorganization;

as well as all statements other than statements of historical facts contained in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein or therein, including statements regarding our future financial position, business strategy and the plans and objectives of management for future

S-iv

Table of Contents

operations. The words "will," "will continue," "will likely result," "may," "could," "likely," "ongoing," "continue," "anticipate," "estimate," "predict," "expect," "project," "intend," "plan," "believe," "anticipate," "target," "forecast," "goal," "objective," "aim," and other words and terms of similar meaning are intended to identify forward-looking statements.

We have based these forward-looking statements on our current expectations and projections about future events and financial trends that are subject to risks and uncertainties, which could cause our actual results to differ materially and adversely from those reflected in the forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those discussed in this prospectus supplement and the accompanying prospectus, including in the sections captioned "Risk Factors," in our 2015 Annual Report, and in particular, the risks discussed in the sections captioned "Note About Forward-Looking Statements" and "Item 1A. Risk Factors," and those discussed in other documents we file with the SEC. In light of these risks, uncertainties and assumptions, you are cautioned not to place undue reliance on forward-looking statements.

We undertake no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law or the rules and regulations of the SEC. You are advised, however, to consult any additional disclosures we make in our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and in our other filings with the SEC. See "Where You Can Find More Information."

"Alphabet," "Google" and other trademarks of ours appearing in this prospectus are our property. This prospectus and the documents incorporated by reference in this prospectus contain additional trade names and trademarks of other companies. We do not intend our use or display of other companies' trade names or trademarks to imply an endorsement or sponsorship of us by such companies, or any relationship with any of these companies.

S-v

Table of Contents

SUMMARY

This summary highlights information contained elsewhere in this prospectus supplement and does not contain all of the information you should consider in making your investment decision. You should read this summary together with the more detailed information included elsewhere in, or incorporated by reference into, this prospectus supplement and the accompanying prospectus, including our financial statements and the related notes. You should carefully consider, among other things, the matters discussed in "Risk Factors" included in our 2015 Annual Report and in the other documents that we subsequently file with the SEC.

Alphabet Inc.

Alphabet is a collection of businesses, the largest of which is Google Inc. ("Google"). Alphabet also includes businesses that we combine as Other Bets and generally are far afield of our main Internet products such as Verily, Calico, X, Nest, GV, Google Capital and Access/Google Fiber. Our Alphabet structure is about helping businesses within Alphabet operate as separate Alphabet subsidiaries and prosper through strong leaders and independence.

At Google, our innovations in search and advertising have made our website widely used and our brand one of the most recognized in the world. We generate revenues primarily by delivering online advertising that consumers find relevant and that advertisers find cost-effective. Google's core products such as Search, Android, Maps, Chrome, YouTube, Google Play and Gmail each have over one billion monthly active users. Google's vision is to remain a place of incredible creativity and innovation that uses our technical expertise to tackle big problems. Our Other Bets are also making important strides in their industries, and our goal is for them to become thriving, successful businesses in the long term.

We were incorporated under the laws of the State of Delaware in July 2015. In October 2015, we implemented a holding company reorganization in which we became the successor registrant to our wholly-owned subsidiary, Google. Our headquarters are located at 1600 Amphitheatre Parkway, Mountain View, California 94043, and our telephone number is (650) 253-0000. Our Class C Capital Stock and Class A Common Stock are listed on The NASDAQ Global Select Market under the symbols "GOOG" and "GOOGL" respectively. We maintain a number of websites, including www.abc.xyz. The information on, or accessible through, our websites is not part of this prospectus supplement or the accompanying prospectus.

S-1

Table of Contents

THE OFFERING

The summary below describes the principal terms of the notes. Certain of the terms described below are subject to important limitations and exceptions. The "Description of the Notes" section of this prospectus supplement and the "Description of Debt Securities" section of the accompanying prospectus contain a more detailed description of the terms of the notes. For purposes of this description, references to the "Company," "we," "our" and "us" refer only to Alphabet Inc. and not to its subsidiaries.

Issuer	Alphabet Inc.
Notes Offered	\$2,000,000,000 aggregate principal amount of 1.998% notes due 2026 (the "notes").
Maturity Dates	The notes will mature on August 15, 2026.
Interest Rate	The notes will bear interest at a rate of 1.998% per year.
Interest Payment Dates	Interest will be payable semi-annually in arrears for the notes on February 15 and August 15 of each year, beginning on February 15, 2017.

Table of Contents

Optional Redemption	We may redeem the notes at our option, at any time in whole or from time to time in part, at the applicable redemption prices. If we redeem the notes prior to May 15, 2026 (three months prior to their maturity date), we will pay a redemption price equal to the greater of:
	• 100% of the principal amount of the notes being redeemed; or
	• the sum of the present values of the remaining scheduled payments of principal and interest on the notes to be redeemed that would be due if such notes matured on May 15, 2026 (exclusive of interest accrued to, but not including, the date of redemption) discounted to the date of redemption on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at a rate equal to the sum of the applicable Treasury Rate (as defined in this prospectus supplement) plus 12.5 basis points.
	We will also pay the accrued and unpaid interest on the principal amount being redeemed to, but not including, the date of redemption.
	If we redeem the notes on or after May 15, 2026 (three months prior to their maturity date), we will pay a redemption price equal to 100% of the principal amount of the notes to be redeemed plus accrued interest to, but not including, the redemption date.
Ranking	The notes will rank:
	• equal in right of payment to all of our other senior unsecured indebtedness;
	• senior in right of payment to all of our subordinated indebtedness;
	• effectively subordinated in right of payment to our secured obligations, to the extent of the assets securing such obligations; and

S-2

	• structurally subordinated in right of payment to all of our subsidiaries' obligations (including secured and unsecured obligations).
Use of Proceeds	We intend to use the net proceeds from the sale of the notes, which we estimate will be approximately \$1,948 million, after deducting underwriting discounts and estimated offering expenses, for general corporate purposes, including the repayment of outstanding commercial paper. See "Use of Proceeds."
Denominations	The notes will be issued in minimum denominations of \$2,000 and multiples of \$1,000 in excess thereof.
Form of Notes	We will issue the notes in the form of one or more fully registered global notes registered in the name of the nominee of The Depository Trust Company ("DTC"). Investors may elect to hold the interests in the global notes through any of DTC, Clearstream Banking, S.A. or Euroclear Bank S.A./N.V., as described under the heading "Description of the Notes—Book-Entry; Delivery and Form."
Further Issuances	We may, without the consent of the holders, "re-open" the notes and, subject to certain tax limitations, issue additional notes on terms identical in all respects to the outstanding

	notes offered by this prospectus supplement (except for the date of issuance, the date interest begins to accrue and, in certain circumstances, the first interest payment date), as described under "Description of the Notes—General"; provided that the additional notes will have one or more separate CUSIP numbers unless: (i) the additional notes and the outstanding notes of the original series are treated as part of the same "issue" of debt instruments for U.S. federal income tax purposes, (ii) the additional notes are issued pursuant to a "qualified reopening" of the outstanding notes of the original series for U.S. federal income tax purposes or (iii) the additional notes are, and the outstanding notes of the original series were, issued without original issue discount for U.S. federal income tax purposes. These additional notes, together with the notes offered by this prospectus supplement, will form a single series with and increase the aggregate principal amount of the series under the indenture.
Risk Factors	You should consider carefully all the information set forth and incorporated by reference in this prospectus supplement and the accompanying prospectus and, in particular, you should evaluate the specific factors set forth under the heading "Risk Factors" beginning on page S-6 of this prospectus supplement, as well as the other information contained or incorporated herein by reference, before investing in any of the notes offered hereby.
Governing Law	New York.
Trustee	The Bank of New York Mellon Trust Company, N.A.

S-3

Table of Contents

Conflicts of Interest	Certain of the underwriters or their affiliates may hold a portion of the commercial paper that we may repay using the net proceeds from the offering. We understand that if an underwriter and its affiliates were to receive more than 5 percent of the net proceeds, the underwriter would be required to conduct its distribution of the notes in accordance with Rule 5121 of the Financial Industry Regulatory Authority, Inc. ("FINRA"). See "Use of Proceeds," and "Underwriting (Conflicts of Interest)Conflicts of Interest."
	Proceeds" and "Underwriting (Conflicts of Interest)-Conflicts of Interest."

S-4

Table of Contents

RATIO OF EARNINGS TO FIXED CHARGES

Alphabet's ratio of earnings to fixed charges for each of the five years in the period ended December 31, 2015 and the three months ended March 31, 2016 is set forth below. For the purpose of computing these ratios, "earnings" consists of income before provision for income taxes and cumulative effect of a change in accounting principles, plus fixed charges (excluding capitalized interest). "Fixed charges" consists of interest expense (which includes amortization of debt issue costs), capitalized interest and a portion of rentals deemed to be interest.

	Year Ended December <u>31</u> , Three Mont				Three Months Ended	
	2011	2012	2013	2014	2015	March 31, 2016
Ratio of Earnings to Fixed Charges (1)	68x	63x	63x	57x	57x	54x

(1) On October 2, 2015, Google implemented a holding company reorganization pursuant to which Google became a direct, wholly-owned subsidiary of Alphabet. Upon completion of the holding company reorganization, Alphabet became a successor to Google for purposes of Rule 12g-3(a) of the Exchange Act. As a result, Google's ratio of earnings to fixed charges is equivalent to Alphabet's ratio of earnings to fixed charges.

S-5

Table of Contents

RISK FACTORS

An investment in the notes involves certain risks. You should carefully consider the risk factors described under "Risk Factors" in our 2015 Annual Report, as well as the other information included or incorporated by reference in this prospectus supplement and the accompanying prospectus, before making an investment decision. Additional risks and uncertainties not now known to us or that we now deem immaterial may also adversely affect our business or financial performance. Our business, financial condition, results of operations or cash flows could be materially adversely affected by any of these risks. The market or trading price of the notes could decline due to any of these risks or other factors, and you may lose all or part of your investment.

In addition to the foregoing risks relating to us, the following are additional risks relating to an investment in the notes.

The notes are unsecured and are effectively subordinated to our secured debt.

The notes are our unsecured general obligations. Holders of our secured indebtedness, if any, will have claims that are prior to your claims as holders of the notes, to the extent of the assets securing such indebtedness. Thus, in the event of a bankruptcy, liquidation, dissolution, reorganization or similar proceeding, our pledged assets would be available to satisfy obligations of our secured indebtedness before any payment could be made on the notes. To the extent that such assets cannot satisfy in full our secured indebtedness, the holders of such indebtedness would have a claim for any shortfall that would rank equally in right of payment with the notes. In any of the foregoing events, we cannot assure you that there will be sufficient assets to pay amounts due on the notes. As a result, holders of the notes may receive less, ratably, than holders of our secured indebtedness. As of June 30, 2016, Alphabet Inc. on a standalone basis had no secured indebtedness outstanding.

The notes are structurally subordinated to the existing and future liabilities of our subsidiaries.

We conduct most of our operations through our subsidiaries, which are separate and distinct legal entities from us. The notes are exclusively our obligations and are not guaranteed by our subsidiaries, which have no obligation to pay any amounts due on the notes or to provide us with funds to meet our payment obligations on the notes, whether in the form of dividends, distributions, loans or other payments. Our subsidiaries are not prohibited from incurring additional debt or other liabilities, including senior indebtedness, or from issuing equity interests that have priority over our interests in the subsidiaries. Consequently, the notes are structurally subordinated to all existing and future liabilities of any of our subsidiaries and any subsidiaries that we may in the future acquire or establish. As of June 30, 2016, Google had approximately \$0.5 billion in long-term debt and capital lease borrowing debts. As of June 30, 2016, the notes would have been structurally subordinated to such existing third-party debt. If our subsidiaries were to incur additional debt or liabilities or to issue equity interests that have priority over our interests in our subsidiaries, our ability to pay our obligations on the notes could be adversely affected.

In addition, any payment of dividends, loans or advances by our subsidiaries could be subject to statutory or contractual restrictions. Payments to us by our subsidiaries will also be contingent upon the subsidiaries' earnings and business considerations. Our right to receive any assets of any of our subsidiaries upon their bankruptcy, liquidation or reorganization, and therefore the right of the holders of the notes to participate in those assets, will be effectively subordinated to the claims of that subsidiary's creditors, including trade creditors. In addition, even if we are a creditor of any of our subsidiaries, our rights as a creditor would be subordinate to any security interest in the assets of our subsidiaries and any indebtedness of our subsidiaries senior to that held by us. See "Management's Discussion and Analysis of Financial Condition and Results of Operations—Capital Resources and Liquidity" and Note 4 of the Notes to Consolidated Financial Statements included in Part I, Item 1 of our Quarterly Report on Form 10-Q for the quarter ended March 31, 2016, which is incorporated by reference into this prospectus supplement.

Table of Contents

The terms of the indenture and the notes provide only limited protection against significant corporate events and other actions we may take that could adversely impact your investment in the notes.

While the indenture and the notes contain terms intended to provide protection to the holders of the notes upon the occurrence of certain events involving significant corporate transactions, such terms are limited and may not be sufficient to protect your investment in the notes.

The indenture for the notes does not:

- require us to maintain any financial ratios or specific levels of net worth, revenues, income, cash flow or liquidity;
- limit our ability to incur indebtedness that is secured, senior to or equal in right of payment to the notes, or to engage in sale/leaseback transactions;
- restrict our subsidiaries' ability to issue securities or otherwise incur indebtedness that would be senior to our equity interests in our subsidiaries and therefore rank effectively senior to the notes;
- restrict our ability to repurchase or prepay any other of our securities or other indebtedness;
- restrict our ability to make investments or to repurchase or pay dividends or make other payments in respect of our common stock, capital stock or other securities ranking junior to the notes;
- restrict our ability to enter into highly leveraged transactions; or
- require us to repurchase the notes in the event of a change in control.

As a result of the foregoing, when evaluating the terms of the notes, you should be aware that the terms of the indenture and the notes do not restrict our ability to engage in, or to otherwise be a party to, a variety of corporate transactions, circumstances and events that could have an adverse impact on your investment in the notes.

Our credit ratings may not reflect all risks of your investments in the notes.

Our credit ratings are an assessment by rating agencies of our ability to pay our debts when due. Consequently, real or anticipated changes in our credit ratings will generally affect the market value of the notes. These credit ratings may not reflect the potential impact of risks relating to the structure or marketing of the notes. Agency ratings are not a recommendation to buy, sell or hold any security, and may be revised or withdrawn at any time by the issuing organization. Each agency's rating should be evaluated independently of any other agency's rating.

If an active trading market does not develop for the notes, you may be unable to sell your notes or to sell your notes at a price that you deem sufficient.

The notes are a new issue of securities for which there currently is no established trading market. We do not intend to apply for listing of the notes on any securities exchange or for quotation of the notes in any automated dealer quotation system. Although certain of the underwriters have informed us that they currently intend to make a market in the notes after we complete the offering, they have no obligation to do so and may discontinue making a market at any time without notice. No assurance can be given:

- that a market for the notes will develop or continue;
- as to the liquidity of any market that does develop; or
- as to your ability to sell any notes you may own or the price at which you may be able to sell your notes.

Redemption may adversely affect your return on the notes.

We have the right to redeem some or all of the notes prior to maturity. We may redeem the notes at times when prevailing interest rates may be relatively low. Accordingly, you may not be able to reinvest the amount received upon a redemption in a comparable security at an effective interest rate as high as that of the notes.

Table of Contents

USE OF PROCEEDS

We estimate the net proceeds from the offering of the notes will be approximately \$1,948 million, after deducting underwriting discounts and estimated offering expenses payable by us. We intend to use the net proceeds from this offering for general corporate purposes, including for the repayment of outstanding commercial paper.

As of March 31, 2016, we had \$2.0 billion of short-term commercial paper outstanding, with maturities ranging from overnight to 120 days, at a weighted average interest rate of 0.5%.

Certain of the underwriters or their affiliates are dealers under our commercial paper program, of which certain borrowings may be repaid with the net proceeds from this offering. See "Underwriting (Conflicts of Interest)—Conflicts of Interest."

S-8

Table of Contents

CAPITALIZATION

The following table sets forth our cash, cash equivalents and marketable securities, total debt and capitalization as of March 31, 2016:

- on an actual basis; and
- on an as adjusted basis to give effect to the issuance of the notes offered hereby (but not the application of the net proceeds therefrom as described in "Use of Proceeds").

You should read the data set forth in the table below in conjunction with our historical consolidated financial statements, including the related notes, which are incorporated by reference herein.

		Actual (In millions amounts reflected i	s, excep s which	Adjusted ot share are sands
Cash and cash equivalents	\$	15,111	\$	17,059
Marketable securities		60,153		60,153
Total cash, cash equivalents, and marketable securities (including securities loaned of \$3,851)	\$	75,264		77,212
Short-term debt				
Short-term portion of long-term debt				
2.125% notes due on May 19, 2016	\$	1,000	\$	1,000
Capital lease obligation		223		223
Other short-term debt	\$	1,998	\$	1,998
Total short-term debt (1)	\$	3,221	\$	3,221
Long-term debt				
3.625% notes due on May 19, 2021	\$	1,000	\$	1,000
3.375% notes due on February 25, 2024	\$	1,000	\$	1,000
1.998% notes due on August 15, 2026 offered hereby		_		2,000
Unamortized discount for the notes above (2)	_	(13)		(65)
Total long-term debt	\$	1,987	\$	3,935
Total debt	\$	5,208	\$	7,156
Stockholders' equity	_			
Convertible preferred stock, \$0.001 par value per share, 100,000 shares authorized; no shares issued and outstanding		0		0
Class A and Class B common stock, and Class C capital stock and additional paid-in capital, \$0.001 par value per share: 15,000,000 shares authorized (Class A 9,000,000, Class B 3,000,000, Class C 3,000,000);				
686,792 (Class A 293,573, Class B 49,536, Class C 343,683) shares issued and outstanding		33,695		33,695
Accumulated other comprehensive income		(1,294)		(1,294)
Retained earnings		91,168		91,168
Total stockholders' equity	1	23,569	_	123,569

Total liabilities and stockholders' equity

\$149,747 \$ 151,695

(1) As described in "Use of Proceeds," the net proceeds of this offering will be used for general corporate purposes, including the repayment of outstanding commercial paper, which would reduce the amount of short-term debt outstanding.

(2) Includes offering discounts and deferred financing fees.

S-9

Table of Contents

DESCRIPTION OF THE NOTES

The following description is a summary of the terms of the notes being offered. The descriptions in this prospectus supplement and the accompanying prospectus contain descriptions of certain terms of the notes and the indenture but do not purport to be complete and are subject to, and are qualified in their entirety by reference to, all of the provisions of the indenture that has been filed as an exhibit to the registration statement of which this prospectus supplement and the accompanying prospectus are a part, including the definitions of specified terms used in the indenture, and to the Trust Indenture Act of 1939, as amended. Wherever particular articles, sections or defined terms of the indenture are referred to, it is intended that those articles, sections or defined terms will be incorporated herein by reference, and the statement in connection with which reference is made is qualified in its entirety by the article, section or defined term in the indenture. This summary supplements the description of the debt securities in the accompanying prospectus and, to the extent it is inconsistent, replaces the description in the accompanying prospectus. For purposes of this description, references to the "Company," "we," "our" and "us" refer only to Alphabet Inc. and not to its subsidiaries.

General

The notes will constitute a series of securities under the indenture referred to below and will be issued only in fully registered form in minimum denominations of \$2,000 and multiples of \$1,000 in excess thereof. The notes will mature on the date set forth below. The accompanying prospectus describes additional provisions of the notes and of the indenture, dated as of February 12, 2016, between us and The Bank of New York Mellon Trust Company, N.A., as trustee, under which we will issue the notes. There is no limit on the aggregate principal amount of notes that we may issue under the indenture. We reserve the right, from time to time and without the consent of any holders of the notes, to re-open such series of notes on terms identical in all respects to the outstanding notes of such series (except for the date of issuance, the date interest begins to accrue and, in certain circumstances, the first interest payment date), so that such additional notes will be consolidated with, form a single series with and increase the aggregate principal amount of the notes of such series; provided that the additional notes will have one or more separate CUSIP numbers unless: (i) the additional notes and the outstanding notes of the original series are treated as part of the same "issue" of debt instruments for U.S. federal income tax purposes or (iii) the additional notes are, and the outstanding notes of the original series were, issued without original issue discount for U.S. federal income tax purposes or (iii) the additional notes are, and the outstanding notes of the original series were, issued without original issue discount for U.S. federal income tax purposes. Such additional notes will have the same terms as to ranking, redemption, waivers, amendments or otherwise, as the applicable series of notes, and will vote together as one class on all matters with respect to such series of notes.

The notes will mature on August 15, 2026. The notes will bear interest at a rate of 1.998% per year. We will pay interest on the notes semiannually in arrears on February 15 and August 15 of each year, beginning on February 15, 2017, to the record holders at the close of business on the preceding February 1 or August 1 (whether or not a business day). Interest will be computed on the basis of a 360-day year consisting of twelve 30-day months.

Ranking

The notes will be our senior unsecured indebtedness and will rank equally with each other and with all of our other senior unsecured and unsubordinated indebtedness from time to time outstanding. However, the notes are structurally subordinated to the indebtedness and other liabilities of our subsidiaries (including Google) and will be effectively subordinated to any secured indebtedness to the extent of the value of the assets securing such indebtedness. Claims of the creditors of our subsidiaries will generally have priority with respect to the assets and earnings of such subsidiaries over the claims of our creditors, including holders of the notes. Accordingly, the notes will be effectively subordinated to the claims of third-party creditors, including trade creditors and preferred stockholders, if any, of our subsidiaries.

Table of Contents

Optional Redemption

The notes are redeemable at our option, in whole or in part, at any time and from time to time. If we redeem the notes prior to May 15, 2026 (three months prior to their maturity date (the "Par Call Date")), we will pay a redemption price equal to the greater of:

- 100% of the principal amount of the notes to be redeemed on the redemption date; or
- the sum of the present values of the remaining scheduled payments of principal and interest on the notes to be redeemed that would be due if such notes matured on the Par Call Date (not including the amount, if any, of accrued and unpaid interest to, but not including, the date of redemption) discounted to the redemption date on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at a rate equal to the sum of the applicable Treasury Rate (as defined below) plus 12.5 basis points.

In each case, we will pay accrued and unpaid interest on the principal amount being redeemed to, but not including, the date of redemption.

If we redeem the notes on or after May 15, 2026 (three months prior to their maturity date), we will pay a redemption price equal to 100% of the principal amount of the notes to be redeemed plus accrued interest to, but not including, the redemption date.

"Comparable Treasury Issue" means the United States Treasury security selected by an Independent Investment Banker (as defined below) as having a maturity comparable to the remaining term of the notes, calculated as if the maturity date of such notes were the Par Call Date (the "Remaining Life") of the notes to be redeemed that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of such notes, calculated as if the maturity date of such notes were the Par Call Date.

"Comparable Treasury Price" means, with respect to any redemption date, (1) the average of the Reference Treasury Dealer Quotations (as defined below) for such redemption date, after excluding the highest and lowest Reference Treasury Dealer Quotations, or (2) if the Independent Investment Banker obtains fewer than four such Reference Treasury Dealer Quotations, the average of all such quotations.

"Independent Investment Banker" means one of the Reference Treasury Dealers (as defined below) that we appoint to act as the Independent Investment Banker from time to time.

"Reference Treasury Dealer" means (1) each of J.P. Morgan Securities LLC, Morgan Stanley & Co. LLC, Citigroup Global Markets Inc., Credit Suisse Securities (USA) LLC, Goldman, Sachs & Co. and Wells Fargo Securities, LLC, and their respective successors, unless any of them ceases to be a primary U.S. Government securities dealer in New York City (a "Primary Treasury Dealer"), in which case we will substitute another Primary Treasury Dealer and (2) any other Primary Treasury Dealer we select.

"Reference Treasury Dealer Quotations" means, with respect to each Reference Treasury Dealer and any redemption date, the average, as determined by the Independent Investment Banker, of the bid and asked prices for the applicable Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Independent Investment Banker by such Reference Treasury Dealer at 5:00 p.m., New York City time, on the third business day preceding such redemption date.

"Treasury Rate" means, with respect to any redemption date, the rate per year equal to: (1) the yield, under the heading which represents the average for the immediately preceding week, appearing in the most recently published statistical release designated "H.15(519)" or any successor publication which is published weekly by the Board of Governors of the Federal Reserve System and which establishes yields on actively traded United

S-11

Table of Contents

States Treasury securities adjusted to constant maturity under the caption "Treasury Constant Maturities," for the maturity corresponding to the applicable Comparable Treasury Issue; provided that, if no maturity is within three months before or after the Remaining Life of the notes to be redeemed, yields for the two published maturities most closely corresponding to the applicable Comparable Treasury Issue will be determined and the Treasury Rate will be interpolated or extrapolated from those yields on a straight line basis, rounding to the nearest month; or (2) if such release (or any successor release) is not published during the week preceding the calculation date or does not contain such yields, the rate per year equal to the semiannual equivalent yield to maturity of the applicable Comparable Treasury Issue, calculated using a price for the applicable Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the related Comparable Treasury Price for such redemption date. The Treasury Rate will be calculated on the third business day preceding the redemption date. As used in the immediately preceding sentence and in the definition of "Reference Treasury Dealer Quotations" above, the term "business day" means any day that is not a Saturday, Sunday or other day on which commercial banks in New York City are authorized or obligated by law or executive order to close.

Notice of redemption will be mailed at least 30 but not more than 60 days before the redemption date to each holder of record of the notes to be redeemed at its registered address. The notice of redemption for the notes will state, among other things, the amount of notes to be redeemed, the redemption date, the manner in which the redemption price will be calculated and the place or places that payment will be made upon presentation and surrender of notes to be redeemed. Unless we default in the payment of the redemption price, interest will cease to accrue on any notes that have been called for redemption at the redemption date. If less than all of the notes are to be redeemed, the notes to be redeemed will be selected either pro rata, by lot or in such other manner as the trustee deems appropriate, subject to the procedures of DTC.

The notes are not entitled to the benefit of a sinking fund.

Defeasance

The provisions of the indenture relating to defeasance, which are described under the caption "Description of Debt Securities—Defeasance and Covenant Defeasance" in the accompanying prospectus, will apply to the notes.

Book-Entry; Delivery and Form

The notes will be represented by one or more global notes that will be deposited with and registered in the name of DTC or its nominee for the accounts of its participants, including Euroclear Bank S.A./N.V. ("Euroclear") as operator of the Euroclear System, and Clearstream Banking, S.A. ("Clearstream"). We will not issue certificated notes, except in the limited circumstances described below. Transfers of ownership interests in the global notes will be effected only through entries made on the books of DTC participants acting on behalf of beneficial owners. You will not receive written confirmation from DTC of your purchase. The direct or indirect participants through whom you purchased the notes should send you written confirmations providing details of your transactions, as well as periodic statements of your holdings. The direct and indirect participants are responsible for keeping accurate account of the holdings of their customers like you. The laws of some states require that certain purchasers of securities take physical delivery of such securities in definitive form. Such limits and such laws may impair the ability to own, transfer or pledge beneficial interests in the global notes.

You, as the beneficial owner of notes, will not receive certificates representing ownership interests in the global notes, except in the following limited circumstances: (1) DTC notifies us that it is unwilling or unable to continue as depositary or if DTC ceases to be eligible under the indenture and we do not appoint a successor depositary within 90 days; (2) we determine that the notes will no longer be represented by global notes and execute and deliver to the trustee an officer's certificate to such effect; or (3) an event of default with respect to the notes will have occurred and be continuing and you request notes in certificated or definitive form. These certificated notes

S-12

Table of Contents

will be registered in such name or names as DTC will instruct the trustee. It is expected that such instructions may be based upon directions received by DTC from participants with respect to ownership of beneficial interests in global notes.

So long as DTC or its nominee is the registered owner and holder of the global notes, DTC or its nominee, as the case may be, will be considered the sole owner or holder of the notes represented by the global notes for all purposes under the indenture relating to the notes. Except as provided above, you, as the beneficial owner of interests in the global notes, will not be entitled to have notes registered in your name, will not receive or be entitled to receive physical delivery of notes in definitive form and will not be considered the owner or holder thereof under the indenture. Accordingly, you, as the beneficial owner, must rely on the procedures of DTC and, if you are not a DTC participant, on the procedures of the DTC participants through which you own your interest, to exercise any rights of a holder under the indenture.

Neither we, the trustee, nor any other agent of ours or agent of the trustee will have any responsibility or liability for any aspect of the records relating to, or payments made on account of, beneficial ownership interests in global notes or for maintaining, supervising or reviewing any records relating to the beneficial ownership interests. DTC's practice is to credit the accounts of DTC's direct participants with payment in amounts proportionate to their respective holdings in principal amount of beneficial interest in a security as shown on the records of DTC, unless DTC has reason to believe that it will not receive payment on the payment date. The underwriters will initially designate the accounts to be credited. Beneficial owners may experience delays in receiving distributions on their notes because distributions will initially be made to DTC and they must be transferred through the chain of intermediaries to the beneficial owner's account. Payments by DTC participants to you will be the responsibility or liability for: any aspect of DTC's records relating to, or payments made on account of, beneficial ownership interests in notes represented by a global securities certificate; any other aspect of the relationship between DTC and its participants; or the relationship between those participants and the owners of beneficial interests in a global securities certificate held through those participants; or the maintenance, supervision or review of any of DTC's records relating to wnership interests.

Conveyance of notices and other communications by DTC to direct participants, by direct participants to indirect participants, and by direct participants and indirect participants to beneficial owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time.

We have been informed that, under DTC's existing practices, if we request any action of holders of notes, or an owner of a beneficial interest in a global security such as you desires to take any action which a holder of notes is entitled to take under the indenture, DTC would authorize the direct participants holding the relevant beneficial interests to take such action, and those direct participants and any indirect participants would authorize beneficial owners owning through those direct and indirect participants to take such action or would otherwise act upon the instructions of beneficial owners owning through them.

Clearstream and Euroclear have provided us with the following information and neither we nor the underwriters take any responsibility for its accuracy:

Clearstream

Clearstream is incorporated under the laws of Luxembourg as a professional depositary. Clearstream holds securities for its participating organizations and facilitates the clearance and settlement of securities transactions between Clearstream participants through electronic book-entry changes in accounts of Clearstream participants, thereby eliminating the need for physical movement of certificates. Clearstream provides to Clearstream participants, among other things, services for safekeeping, administration, clearance and settlement of internationally traded securities and securities lending and borrowing. Clearstream interfaces with domestic

S-13

Table of Contents

securities markets in several countries. As a professional depositary, Clearstream is subject to regulation by the Luxembourg Commission for the Supervision of the Financial Sector (*Commission de Surveillance du Secteur Financier*). Clearstream participants include underwriters, securities brokers and dealers, banks, trust companies, clearing corporations and certain other organizations and may include the underwriters. Clearstream's U.S. participants are limited to securities brokers and dealers and banks. Indirect access to Clearstream is also available to others, such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a Clearstream participant either directly or indirectly.

Distributions with respect to notes held beneficially through Clearstream will be credited to cash accounts of Clearstream participants in accordance with its rules and procedures, to the extent received by the U.S. depositary for Clearstream.

Euroclear

Euroclear was created in 1968 to hold securities for participants of Euroclear and to clear and settle transactions between Euroclear participants through simultaneous electronic book-entry delivery against payment, thereby eliminating the need for physical movement of certificates and any risk from lack of simultaneous transfers of securities and cash. Euroclear performs various other services, including securities lending and borrowing and interacts with domestic markets in several countries. Euroclear is operated by Euroclear Bank S.A/N.V. under contract with Euroclear plc, a U.K. corporation. All operations are conducted by the Euroclear operator, and all Euroclear securities clearance accounts and Euroclear cash accounts are accounts with the Euroclear operator, not Euroclear plc. Euroclear plc establishes policy for Euroclear on behalf of Euroclear participants. Euroclear participants include banks, including central banks, securities brokers and dealers and other professional financial intermediaries and may include the underwriters. Indirect access to Euroclear is also available to other firms that clear through or maintain a custodial relationship with a Euroclear participant, either directly or indirectly.

The Euroclear operator is a Belgian bank. As such it is regulated by the Belgian Banking and Finance Commission.

Securities clearance accounts and cash accounts with the Euroclear operator are governed by the Terms and Conditions Governing Use of Euroclear and the related Operating Procedures of the Euroclear System, and applicable Belgian law (collectively, the "Terms and Conditions"). The Terms and Conditions govern transfers of securities and cash within Euroclear, withdrawals of securities and cash from Euroclear, and receipts of payments with respect to securities in Euroclear. All securities in Euroclear are held on a fungible basis without attribution of specific certificates to specific clearance accounts. The Euroclear operator acts under the Terms and Conditions only on behalf of Euroclear participants and has no record of or relationship with persons holding through Euroclear participants.

Distributions with respect to notes held beneficially through Euroclear will be credited to the cash accounts of Euroclear participants in accordance with the Terms and Conditions, to the extent received by the U.S. depositary for Euroclear.

Euroclear has further advised us that investors who acquire, hold and transfer interests in the notes by book-entry through accounts with the Euroclear operator or any other securities intermediary are subject to the laws and contractual provisions governing their relationship with their intermediary, as well as the laws and contractual provisions governing the relationship between such an intermediary and each other intermediary, if any, standing between themselves and the global securities certificates.

Global Clearance and Settlement Procedures

Initial settlement for the notes will be made in immediately available funds. Secondary market trading between DTC participants will occur in the ordinary way in accordance with DTC rules and will be settled in immediately

S-14

Table of Contents

available funds using DTC's Same Day Funds Settlement System. Secondary market trading between Clearstream participants and/or Euroclear participants will occur in the ordinary way in accordance with the applicable rules and operating procedures of Clearstream and Euroclear and will be settled using the procedures applicable to conventional eurobonds in immediately available funds.

Cross market transfers between persons holding directly or indirectly through DTC, on the one hand, and directly or indirectly through Clearstream participants or Euroclear participants, on the other, will be effected through DTC in accordance with DTC rules on behalf of the relevant European international clearing system by its U.S. depositary; however, such cross market transactions will require delivery of instructions to the relevant European international clearing system by the counterparty in such system in accordance with its rules and procedures and within its established deadlines (European time). The relevant European international clearing system will, if the transaction meets its settlement requirements, deliver instructions to its U.S. depositary to take action to effect final settlement on its behalf by delivering or receiving notes through DTC, and making or receiving payment in accordance with normal procedures for same day funds settlement applicable to DTC. Clearstream participants and Euroclear participants may not deliver instructions directly to their respective U.S. depositaries.

Because of time zone differences, credits of notes received through Clearstream or Euroclear as a result of a transaction with a DTC participant will be made during subsequent securities settlement processing and dated the business day following the DTC settlement date. Such credits or any transactions in such notes settled during such processing will be reported to the relevant Euroclear participants or Clearstream participants on such business day. Cash received in Clearstream or Euroclear as a result of sales of notes by or through a Clearstream participant or a Euroclear participant to a DTC participant will be received with value on the DTC settlement date but will be available in the relevant Clearstream or Euroclear cash account only as of the business day following settlement in DTC.

Although DTC, Clearstream and Euroclear have agreed to the foregoing procedures in order to facilitate transfers of notes among participants of DTC, Clearstream and Euroclear, they are under no obligation to perform or continue to perform such procedures and such procedures may be modified or discontinued at any time. Neither we nor the paying agent will have any responsibility for the performance by DTC, Euroclear or Clearstream or their respective direct or indirect participants of their obligations under the rules and procedures governing their operations.

S-15

Table of Contents

MATERIAL UNITED STATES FEDERAL TAX CONSIDERATIONS

The following is a summary of the material U.S. federal income tax considerations that may be relevant to a holder of a note. This summary is based on laws, regulations, rulings and decisions now in effect, all of which are subject to change. This summary deals only with beneficial owners of notes that will hold notes as capital assets for U.S. federal income tax purposes, and does not address particular tax considerations that may be applicable to investors that are subject to special tax rules, such as banks, tax-exempt entities, insurance companies, regulated investment companies, dealers in securities or currencies, traders in securities electing to mark to market, persons that will hold notes as a position in a "straddle" or conversion transaction, or as part of a "synthetic security" or other integrated financial transaction, entities taxed as partnerships or the partners therein, persons subject to the alternative minimum tax, U.S. expatriates, nonresident alien individuals present in the United States for more than 182 days in a taxable year, or U.S. holders (as defined below) that have a "functional currency" other than the U.S. dollar.

This summary addresses only U.S. federal income tax consequences, and does not address consequences arising under state, local or foreign tax laws or the Medicare tax on net investment income. Investors should consult their own tax advisors in determining the tax consequences to them of holding notes under such tax laws, as well as the application to their particular situation of the U.S. federal income tax considerations discussed

below.

As used herein, a "U.S. holder" is a beneficial owner of a note that is, for U.S. federal income tax purposes, a citizen or resident of the United States or a domestic corporation or that otherwise is subject to U.S. federal income taxation on a net income basis in respect of the note. A "non-U.S. holder" is a beneficial owner of a note that is an individual, corporation, estate, or trust that is, in each case, not a U.S. holder.

U.S. Holders

Payments of Interest

Payments of stated interest will be taxable to a U.S. holder as ordinary interest income at the time that such payments are accrued or are received (in accordance with the U.S. holder's method of tax accounting). It is expected, and this discussion assumes, that the notes will not be issued with original issue discount ("OID") in an amount equal to or in excess of a de minimis amount. In general, however, if the notes are issued with OID that is equal to or more than a de minimis amount, regardless of a U.S. holder's regular method of accounting for U.S. federal income tax purposes, the U.S. holder will have to include OID as ordinary gross income under a "constant yield method" before the receipt of cash attributable to such income.

Sale, Exchange, Redemption or Retirement of notes

Upon the sale, exchange, redemption or retirement of a note, a U.S. holder generally will recognize gain or loss equal to the difference between the amount realized on the sale, exchange, redemption or retirement (less any accrued but unpaid interest, which will be taxable as ordinary interest income as described above) and the U.S. holder's tax basis in such note. A U.S. holder's tax basis in a note generally will equal the cost of such note to such holder. Gain or loss recognized by a U.S. holder generally will be long-term capital gain or loss if the U.S. holder has owned the note for more than one year at the time of disposition. Long-term capital gains recognized by an individual holder generally are subject to tax at a lower rate than short-term capital gains or ordinary income. The deductibility of capital losses is subject to limitations.

Non-U.S. Holders

Payments of Interest

Subject to the discussions below under "—Information Reporting and Backup Withholding" and "—FATCA," payments of interest on the notes to a non-U.S. holder generally will be exempt from withholding of U.S. federal

S-16

Table of Contents

income tax under the portfolio interest exemption provided that (i) the non-U.S. holder properly certifies that it is not a U.S. person by providing a properly executed Internal Revenue Service (the "IRS") Form W-8BEN or W-8BEN-E or other applicable IRS Form W-8, to the applicable withholding agent; (ii) the non-U.S. holder does not actually or constructively own 10% or more of the total combined voting power of our stock entitled to vote; and (iii) the non-U.S. holder is not a controlled foreign corporation that is related to us actually or constructively through stock ownership.

Sale, Exchange, Redemption or Retirement of notes

Subject to the discussions below under "—Information Reporting and Backup Withholding" and "—FATCA," a non-U.S. holder generally will not be subject to U.S. federal income tax on gain recognized on a sale, exchange, redemption, retirement or other disposition of notes (however, to the extent any portion of the amount realized by a non-U.S. holder on a sale, exchange, redemption, retirement or other disposition of notes is attributable to accrued but unpaid interest, such portion shall be treated as described above in "Non-U.S. Holders—Payments of Interest").

Information Reporting and Backup Withholding

Information returns will be filed with the IRS in connection with payments on the notes made to, and the proceeds of dispositions of notes effected by, certain U.S. taxpayers. In addition, certain U.S. taxpayers may be subject to backup withholding in respect of such amounts if they do not provide their taxpayer identification numbers to the person from whom they receive payments or otherwise comply with applicable requirements. Non-U.S. taxpayers may be required to comply with applicable certification procedures to establish that they are not U.S. taxpayers in order to avoid the application of such information reporting requirements and backup withholding. The amount of any backup withholding from a payment to a U.S. or non-U.S. taxpayer will be allowed as a credit against the holder's U.S. federal income tax liability and may entitle the holder to a refund, provided that the required information is timely furnished to the IRS.

FATCA

Under the U.S. tax rules known as the Foreign Account Tax Compliance Act ("FATCA"), a holder of notes will generally be subject to 30% U.S. withholding tax on interest payments on the notes (and, starting on January 1, 2019, principal payments on the notes and gross proceeds from the sale or other taxable disposition of the notes) if the holder is not FATCA compliant or holds its notes through a foreign financial institution that is not FATCA compliant, unless an exemption applies. In order to be treated as FATCA compliant, a holder must provide us or an applicable withholding agent certain documentation (usually an IRS Form W-9, W-8BEN or W-8BEN-E) containing information about its identity, its FATCA status, and if required, its direct and indirect U.S. owners. For a foreign financial institution to be FATCA compliant, it generally must enter into an agreement with the U.S. government to report, on an annual basis, certain information regarding accounts with or interests in the institution held by certain United States persons and by certain non-U.S. entities that are wholly or partially owned by United States persons, or must satisfy similar requirements under an intergovernmental agreement between the United States and another country (an "IGA"). These requirements may be modified by the adoption or implementation of a particular IGA or by future U.S. Treasury Regulations. If any taxes were to be deducted or withheld from any payments in respect of the notes as a result of a beneficial owner or intermediary's failure to comply with the foregoing rules, no additional amounts will be paid on the notes as a result of the deduction or withholding of such tax. Prospective investors should consult their own tax advisers about how FATCA may apply to their investment in the notes.

S-17

Table of Contents

UNDERWRITING (CONFLICTS OF INTEREST)

Subject to the terms and conditions contained in a terms agreement, dated as of the date of this prospectus supplement between us and the underwriters named below, for whom J.P. Morgan Securities LLC and Morgan Stanley & Co. LLC are acting as representatives, which incorporates by reference the underwriting agreement, dated as of the date of this prospectus supplement, we have agreed to sell to each underwriter, and each underwriter has severally agreed to purchase from us, the principal amount of notes set forth opposite its name below:

Underwriters	Principal Amount of Notes
J.P. Morgan Securities LLC	\$ 462,500,000
Morgan Stanley & Co. LLC	462,500,000
Citigroup Global Markets Inc.	175,000,000
Credit Suisse Securities (USA) LLC	175,000,000
Goldman, Sachs & Co.	175,000,000
Wells Fargo Securities, LLC	175,000,000
Barclays Capital Inc.	73,750,000
BNP Paribas Securities Corp.	73,750,000
Deutsche Bank Securities Inc.	73,750,000
HSBC Securities (USA) Inc.	73,750,000
Lebenthal & Co., LLC	20,000,000
Loop Capital Markets, LLC	20,000,000
Mischler Financial Group, Inc.	20,000,000
The Williams Capital Group, L.P.	20,000,000
Total	\$ 2,000,000,000

The underwriters are offering the notes subject to their acceptance of the notes from us, and subject to prior sale. The terms agreement provides that the obligations of the several underwriters to pay for and accept delivery of the notes offered by this prospectus supplement are subject to the approval of certain legal matters by their counsel and to certain other conditions. The underwriters are obligated to take and pay for all of the notes offered by this prospectus supplement if any such notes are taken.

The underwriters initially propose to offer part of the notes of each series directly to the public at the offering prices described on the cover page of this prospectus supplement. In addition, the underwriters initially propose to offer part of the notes to certain dealers at a price that represents a concession not in excess of 0.20% of the principal amount of the notes. Any underwriter may allow, and any such dealer may reallow, a concession not in excess of 0.10% of the principal amount of the notes to certain other dealers. After the initial offering of the notes, the underwriters may from time to time vary the offering price and other selling terms. The offering of the notes by the underwriters is subject to receipt and acceptance and subject to the underwriters' right to reject any order in whole or in part.

The following table shows the underwriting discounts that we will pay to the underwriters in connection with this offering:

	Paid By Us
Per note	0.40%
Total	\$8,000,000

Expenses associated with this offering to be paid by us, other than underwriting discounts, are estimated to be \$2.8 million.

S-18

Table of Contents

We have also agreed to indemnify the several underwriters against certain liabilities, including liabilities under the Securities Act, or to contribute to payments which the underwriters may be required to make in respect of any such liabilities.

We expect to deliver the notes against payment for the notes on the fifth business day following the date of the pricing of the notes ("T+5"). Under Rule 15c6-1 of the Exchange Act, trades in the secondary market generally are required to settle in three business days, unless the parties to a trade expressly agree otherwise. Accordingly, investors who wish to trade notes on the date of pricing or the next succeeding business day will be required, by virtue of the fact that the notes initially will settle in T+5, to specify alternative settlement arrangements to prevent a failed settlement.

The notes are a new issue of securities, and there is currently no established trading market for the notes. We do not intend to apply for the notes to be listed on any securities exchange or to arrange for the notes to be quoted on any quotation system. The underwriters have advised us that they intend to make a market in the notes, but they are not obligated to do so. The underwriters may discontinue any market making in the notes at any time at their sole discretion. Accordingly, we cannot assure you that a liquid trading market will develop for the notes, that you will be able to sell your notes at a particular time or that the prices you receive when you sell will be favorable.

In connection with the offering of the notes, the underwriters may engage in transactions that stabilize, maintain or otherwise affect the prices of the notes. Specifically, the underwriters may overallot in connection with the offering of the notes, creating a syndicate short position. In addition, the underwriters may bid for, and purchase, notes in the open market to cover syndicate short positions or to stabilize the prices of the notes. Finally, the underwriting syndicate may reclaim selling concessions allowed for distributing the notes in the offering of the notes, if the syndicate repurchases previously distributed notes in syndicate covering transactions, stabilization transactions or otherwise. Any of these activities may stabilize or maintain the market prices of the notes above independent market levels. The underwriters are not required to engage in any of these activities, and may end any of them at any time.

Sales Outside the United States

European Economic Area

In relation to each Member State of the European Economic Area which has implemented the Prospectus Directive (each, a "Relevant Member State"), each underwriter has represented and agreed that with effect from and including the date on which the Prospectus Directive is implemented in that Relevant Member State (the "Relevant Implementation Date") it has not made and will not make an offer of notes which are the subject of the offering contemplated by this prospectus supplement to the public in that Relevant Member State other than:

(a) to any legal entity which is a qualified investor as defined in the Prospectus Directive;

(b) to fewer than 100 or, if the Relevant Member State has implemented the relevant provision of the 2010 PD Amending Directive, 150 natural or legal persons (other than qualified investors as defined in the Prospectus Directive), as permitted under the Prospectus Directive, subject to obtaining the prior consent of the representatives for any such offer; or

(c) in any other circumstances falling within Article 3(2) of the Prospectus Directive,

provided that no such offer of notes shall require us or any underwriter to publish a prospectus pursuant to Article 3 of the Prospectus Directive or supplement a prospectus pursuant to Article 16 of the Prospectus Directive.

For the purposes of the above, (i) the expression an "offer of notes to the public" in relation to any notes in any Relevant Member State means the communication in any form and by any means of sufficient information on the

Table of Contents

terms of the offer and the notes to be offered so as to enable an investor to decide to purchase or subscribe the notes, as the same may be varied in that Member State by any measure implementing the Prospectus Directive in that Member State, (ii) the expression "Prospectus Directive" means Directive 2003/71/EC (and amendments thereto, including the 2010 PD Amending Directive, to the extent implemented in the Relevant Member State), and includes any relevant implementing measure in the Relevant Member State and (iii) the expression "2010 PD Amending Directive" means Directive 2010/73/EU.

United Kingdom

Each underwriter has represented and agreed that it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of Section 21 of the Financial Services and Markets Act 2000) in connection with the issue or sale of the notes in circumstances in which Section 21(1) of such Act does not apply to us, and that it has complied and will comply with all applicable provisions of such Act with respect to anything done by it in relation to any notes in, from or otherwise involving the United Kingdom.

Canada

The notes may be sold only to purchasers purchasing, or deemed to be purchasing, as principal, that are accredited investors, as defined in National Instrument 45-106 *Prospectus Exemptions* or subsection 73.3(1) of the *Securities Act* (Ontario), and are permitted clients, as defined in National Instrument 31-103 *Registration Requirements, Exemptions and Ongoing Registrant Obligations*. Any resale of the notes must be made in accordance with an exemption from, or in a transaction not subject to, the prospectus requirements of applicable securities laws.

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if this prospectus (including any amendment thereto) contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for particulars of these rights or consult with a legal advisor.

Pursuant to section 3A.3 of National Instrument 33-105 *Underwriting Conflicts* ("NI 33-105"), the underwriters are not required to comply with the disclosure requirements of NI 33-105 regarding underwriter conflicts of interest in connection with this offering.

Hong Kong

The notes may not be offered or sold by means of any document other than (i) in circumstances which do not constitute an offer to the public within the meaning of the Companies Ordinance (Cap.32, Laws of Hong Kong), or (ii) to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap.571, Laws of Hong Kong) and any rules made thereunder, or (iii) in other circumstances which do not result in the document being a "prospectus" within the meaning of the Companies Ordinance (Cap.32, Laws of Hong Kong), and no advertisement, invitation or document relating to the notes may be issued or may be in the possession of any person for the purpose of issue (in each case whether in Hong Kong or elsewhere), which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the laws of Hong Kong) other than with respect to notes which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap. 571, Laws of Hong Kong) and any rules made thereunder.

S-20

Table of Contents

Japan

The notes have not been and will not be registered under the Financial Instruments and Exchange Law of Japan (the "Financial Instruments and Exchange Law") and each underwriter has agreed that it will not offer or sell any notes, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organized under the laws of Japan), or to others for re-offering or resale, directly or indirectly, in Japan or to a resident of Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the Financial Instruments and Exchange Law and any other applicable laws, regulations and ministerial guidelines of Japan.

Singapore

This prospectus supplement and the accompanying prospectus have not been registered as a prospectus with the Monetary Authority of Singapore.

Accordingly, this prospectus supplement, the accompanying prospectus, any free writing prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the notes may not be circulated or distributed, nor may the notes be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 274 of the Securities and Futures Act, Chapter 289 of Singapore (the "SFA"), (ii) to a relevant person, or any person pursuant to Section 275(1A), and in accordance with the conditions, specified in Section 275 of the SFA or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where the notes are subscribed for or purchased under Section 275 by a relevant person which is: (a) a corporation (which is not an accredited investor) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary is an accredited investor, shares, debentures and units of shares and debentures of that corporation or the beneficiaries' rights and interest in that trust shall not be transferable for 6 months after that corporation or that trust has acquired the notes under Section 275 except: (1) to an institutional investor under Section 274 of the SFA or to a relevant person, or any person pursuant to Section 275(1A), and in accordance with the conditions, specified in Section 275 of the SFA; (2) where no consideration is given for the transfer; or (3) by operation of law.

Other Relationships

The underwriters and their respective affiliates are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, investment research, principal investment, hedging, financing and brokerage activities. From time to time in the ordinary course of their respective businesses, certain of the underwriters and their affiliates have engaged in and may in the future engage in commercial banking, financial advisory, derivatives and/or investment banking transactions with us and our affiliates. Affiliates of some of the underwriters are agents under our commercial paper program for which these affiliates have been and will be paid customary fees. In the ordinary course of their various business activities, the underwriters and their respective affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers, and such investment and securities may involve securities and/or instruments of the issuer. If any of the underwriters or their affiliates have a lending relationship with us, certain of those underwriters or their affiliates routinely hedge, and certain other of those underwriters may hedge, their credit exposure to us consistent with their customary risk management policies. Typically, these underwriters and their affiliates would hedge such exposure by entering into transactions which consist of either the purchase of credit default swaps or the creation of short positions in our securities, including potentially the notes offered hereby. Any such credit default swaps or short positions could adversely affect future trading prices of the notes offered hereby. The underwriters and their respective affiliates may also make investment recommendations and/or publish or express independent

S-21

Table of Contents

research views in respect of such securities or instruments and may at any time hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

Conflicts of Interest

Certain underwriters or their affiliates hold a portion of the commercial paper that we anticipate repaying using net proceeds received by us from the sale of the notes. We understand that if an underwriter and its affiliates were to receive 5% or more of the net proceeds, such underwriter would be required to conduct its distribution of the notes in accordance with Rule 5121 (Public Offerings of Securities with Conflicts of Interest) of the Financial Industry Regulatory Authority, Inc. See "Use of Proceeds."

S-22

Table of Contents

LEGAL MATTERS

The validity of the notes will be passed upon for us by Cleary Gottlieb Steen & Hamilton LLP, New York, New York. Certain legal matters, including the validity of the notes, will be passed upon for the underwriters by Davis Polk & Wardwell LLP, Menlo Park, California.

EXPERTS

Ernst & Young LLP, independent registered public accounting firm, has audited our consolidated financial statements (included in our Current Report on Form 8-K dated May 2, 2016) and schedule (included in our Annual Report on Form 10-K for the year ended December 31, 2015), and the effectiveness of our internal control over financial reporting as of December 31, 2015 (included in our Current Report on Form 8-K dated May 2, 2016), as set forth in their reports, which are incorporated by reference in this prospectus supplement and elsewhere in the registration statement. Our financial statements and schedule are incorporated by reference in reliance on Ernst & Young LLP's reports, given on their authority as experts in accounting and auditing.

S-23

Table of Contents

PROSPECTUS

Alphabet Inc.

Debt Securities Preferred Stock Class A Common Stock Class C Capital Stock Warrants

By this prospectus, we or selling security holders may offer and sell from time to time the securities described in this prospectus separately or together in any combination. Specific terms of any securities to be offered will be provided in a supplement to this prospectus. You should read this prospectus and any supplement carefully before you invest. A supplement may also add to, update, supplement or clarify information contained in this prospectus.

Unless stated otherwise in a prospectus supplement, none of these securities will be listed on any securities exchange. Our Class C Capital Stock and Class A Common Stock are listed on The NASDAQ Global Select Market under the symbols "GOOG" and "GOOGL" respectively.

We may offer and sell these securities to or through one or more agents, underwriters, dealers or other third parties or directly to one or more purchasers on a continuous or delayed basis. Selling security holders may offer and sell their securities from time to time on terms described in the applicable prospectus supplement.

Investing in our securities involves risks. You should carefully consider the risks described under "<u>Risk Factors</u>" on page 3 of this prospectus, as well as the other information contained or incorporated by reference in this prospectus and the applicable prospectus supplement, before making a decision to invest in our securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is February 12, 2016.

Table of Contents

TABLE OF CONTENTS

ABOUT THIS PROSPECTUS	1
FORWARD-LOOKING STATEMENTS	1
ALPHABET INC.	3
<u>RISK FACTORS</u>	3
<u>USE OF PROCEEDS</u>	3
RATIO OF EARNINGS TO FIXED CHARGES	4
DESCRIPTION OF DEBT SECURITIES	5
DESCRIPTION OF CAPITAL STOCK	10
DESCRIPTION OF WARRANTS	18
PLAN OF DISTRIBUTION	20
LEGAL MATTERS	23
EXPERTS	23
INFORMATION INCORPORATED BY REFERENCE	23
WHERE YOU CAN FIND MORE INFORMATION	24

We are responsible for the information contained and incorporated by reference in this prospectus, in any accompanying prospectus supplement, and in any related free writing prospectus we prepare or authorize. We have not authorized anyone to give you any other information, and we take no responsibility for any other information that others may give you. If you are in a jurisdiction where offers to sell, or solicitations of offers to purchase, the securities offered by this document are unlawful, or if you are a person to whom it is unlawful to direct these types of activities, then the offer presented in this document does not extend to you. The information contained in this document speaks only as of the date of this document, unless the information specifically indicates that another date applies.

Unless we have indicated otherwise, references in this prospectus to "Alphabet," "company," "we," "us," "our" and similar terms refer to Alphabet Inc. and its subsidiaries.

i

Table of Contents

ABOUT THIS PROSPECTUS

This prospectus is part of an automatic shelf registration statement that we filed with the U.S. Securities and Exchange Commission (the "SEC") as a "well-known seasoned issuer" as defined in Rule 405 under the Securities Act of 1933, as amended (the "Securities Act"). We may offer the securities described in this prospectus from time to time in one or more offerings. This prospectus only provides you with a general description of the securities to be offered. Each time we sell securities pursuant to this prospectus, we will describe in a prospectus supplement, which will be delivered with this prospectus, specific information about the offering and the terms of the particular securities to be offered. The applicable prospectus supplement may also add, update or change the information contained in this prospectus. If there is any inconsistency between the information in this prospectus and any applicable prospectus supplement, you should rely on the information in the applicable prospectus supplement. You should carefully read both this prospectus and any applicable prospectus supplement, together with the additional information described under the heading "Where You Can Find More Information."

The registration statement of which this prospectus is a part, including the exhibits to the registration statement, provides additional information about us and the securities. Wherever references are made in this prospectus to information that will be included in a prospectus supplement, to the extent permitted by applicable law, rules or regulations, we may instead include such information or add, update or change the information contained in this prospectus by means of a post-effective amendment to the registration statement of which this prospectus is a part, through filings we make with the SEC that are incorporated by reference into this prospectus or by any other method as may then be permitted under applicable law, rules or regulations. The registration statement, including the exhibits to the registration statement and any post-effective amendment thereto, can be obtained from the SEC, as described under the heading "Where You Can Find More Information."

FORWARD-LOOKING STATEMENTS

This prospectus, including the documents incorporated by reference into this prospectus, includes forward-looking statements made within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). These forward-looking statements include, among other things, statements regarding:

- the growth of our business and revenues and our expectations about the factors that influence our success and trends in our business;
- our plans to continue to invest in new businesses, products and technologies, systems, facilities, and infrastructure, to continue to hire aggressively and provide competitive compensation programs, as well as to continue to invest in acquisitions;
- seasonal fluctuations in internet usage and advertiser expenditures, traditional retail seasonality and macroeconomic conditions, which are likely to cause fluctuations in our quarterly results;
- the potential for declines in our revenue growth rate;
- our expectation that growth in advertising revenues from our websites will continue to exceed that from our Google Network Members' websites, which will have a positive impact on our operating margins;
- our expectation that we will continue to take steps to improve the relevance of the ads we deliver and to reduce the number of accidental clicks;
- fluctuations in the rate of change in revenue and revenue growth, as well as the rate of change in paid clicks and average cost-perclick and various factors contributing to such fluctuations;

1

Table of Contents

- our belief that our foreign exchange risk management program will not fully offset our net exposure to fluctuations in foreign currency exchange rates;
- the expected increase of costs related to hedging activities under our foreign exchange risk management program;
- our expectation that our cost of revenues, research and development expenses, sales and marketing expenses, and general and administrative expenses will increase in dollars and may increase as a percentage of revenues;
- our potential exposure in connection with pending investigations, proceedings, and other contingencies;
- our expectation that our traffic acquisition costs will fluctuate in the future;
- our continued investments in international markets;
- estimates of our future compensation expenses;
- fluctuations in our effective tax rate;
- the sufficiency of our sources of funding;
- our payment terms to certain advertisers, which may increase our working capital requirements;
- fluctuations in our capital expenditures;
- our expectations related to the new operating structure implemented pursuant to the holding company reorganization and the associated disclosure implications;
- the expected timing and amount of Alphabet Inc.'s stock repurchase;
- our intention to align our capital structure so that debt is held at the holding company level;

as well as other statements regarding our future operations, financial condition and prospects, and business strategies. These forwardlooking statements also include all statements other than statements of historical facts contained or incorporated by reference in this prospectus, including statements regarding our future financial position, business strategy and the plans and objectives of management for future operations. The words "will," "will continue," "will likely result," "may," "could," "likely," "ongoing," "continue," "anticipate," "estimate," "predict," "expect," "project," "intend," "plan," "believe," "anticipate," "target," "forecast," "goal," "objective," "aim," and other words and terms of similar meaning are intended to identify forward-looking statements.

These forward-looking statements are based on current expectations and assumptions that are subject to risks and uncertainties, which could cause our actual results to differ materially and adversely from those reflected in the forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those discussed in this prospectus, including in the section captioned "Risk Factors," in our Annual Report on Form 10-K for the year ended December 31, 2015, and in particular, the risks discussed in the sections captioned "Note About Forward-Looking Statements" and "Item 1A. Risk Factors," and those discussed in other documents we file with the SEC. In light of these risks, uncertainties and assumptions, you are cautioned not to place undue reliance on forward-looking statements.

We undertake no obligation to publicly update forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law or by the rules and regulations of the SEC. You are advised, however, to consult any further disclosures we make on related subjects in our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K and our other filings with the SEC.

"Alphabet," "Google" and other trademarks of ours appearing in this prospectus are our property. This prospectus and the documents incorporated by reference in this prospectus contain additional trade names and

2

Table of Contents

trademarks of other companies. We do not intend our use or display of other companies' trade names or trademarks to imply an endorsement or sponsorship of us by such companies, or any relationship with any of these companies.

ALPHABET INC.

Alphabet is a collection of businesses, the largest of which is Google. Alphabet also includes businesses that we combine as Other Bets and generally are far afield of our main Internet products such as Verily, Calico, X, Nest, GV, Google Capital and Access/Google Fiber. Our Alphabet structure is about helping businesses within Alphabet prosper through strong leaders and independence.

At Google, our innovations in search and advertising have made our website widely used and our brand one of the most recognized in the world. We generate revenues primarily by delivering online advertising that consumers find relevant and that advertisers find costeffective. Google's core products such as Search, Android, Maps, Chrome, YouTube, Google Play and Gmail each have over one billion monthly active users. Google's vision is to remain a place of incredible creativity and innovation that uses our technical expertise to tackle big problems. Our Other Bets are also making important strides in their industries, and our goal is for them to become thriving, successful businesses in the long term.

We were incorporated under the laws of the State of Delaware in July 2015. In October 2015, we implemented a holding company reorganization in which we became the successor registrant to our wholly-owned subsidiary, Google. Our headquarters are located at 1600 Amphitheatre Parkway, Mountain View, California 94043, and our telephone number is (650) 253-0000. Our Class C Capital Stock and Class A Common Stock are listed on The NASDAQ Global Select Market under the symbols "GOOG" and "GOOGL" respectively. We maintain a number of websites, including www.abc.xyz. The information on, or accessible through, our websites is not part of this prospectus.

RISK FACTORS

You should carefully consider, among other things, the matters discussed under "Risk Factors" in Part I, Item 1A of our most recent Annual Report on Form 10-K and in other documents that we include or incorporate by reference into this prospectus.

USE OF PROCEEDS

Unless the applicable prospectus supplement indicates otherwise, we intend to use net proceeds from the sale of the securities offered hereby for general corporate purposes, including to refinance or to repay outstanding indebtedness if so specified in the applicable prospectus supplement. We may temporarily invest funds that are not immediately needed for these purposes in short-term marketable securities.

Unless the applicable prospectus supplement indicates otherwise, we will not receive any proceeds from the sale of securities by selling security holders.

3

Table of Contents

RATIO OF EARNINGS TO FIXED CHARGES

Our ratio of earnings to fixed charges for each of the five years in the period ended December 31, 2015 is set forth below. For the purpose of computing these ratios, "earnings" consists of income before provision for income taxes and cumulative effect of a change in accounting principles, plus fixed charges (excluding capitalized interest). "Fixed charges" consists of includes amortization of debt issue costs), capitalized interest and a portion of rentals deemed to be interest.

We do not have any shares of preferred stock outstanding as of December 31, 2015. As a result, our ratio of earnings to combined fixed charges and preferred dividends for any given period is equivalent to our ratio of earnings to fixed charges.

		Year Ended December 31,				
	2011	2012	2013	2014	2015	
Ratio of Earnings to Fixed Charges ⁽¹⁾	68x	63x	63x	57x	57x	

(1) On October 2, 2015, we implemented a holding company reorganization pursuant to which Google became a direct, wholly-owned subsidiary of Alphabet. Upon completion of the holding company reorganization, Alphabet became a successor to Google for purposes of Rule 12g-3(a) of the Exchange Act.

4

Table of Contents

DESCRIPTION OF DEBT SECURITIES

We may offer secured or unsecured debt securities, which may be convertible or non-convertible, in one or more series.

The following is a summary of certain general terms and provisions of the debt securities and the indenture, but they are not complete and are subject to, and are qualified in their entirety by reference to, all of the provisions of an indenture, dated as of February 12, 2016, entered into between us and The Bank of New York Mellon Trust Company, N.A., as trustee, as supplemented from time to time (the "indenture"), which has been filed as an exhibit to the registration statement of which this prospectus is a part, including the definitions of specified terms used in the indenture, and to the Trust Indenture Act of 1939, as amended (the "Trust Indenture Act"). The particular terms of the debt securities offered by any prospectus supplement and the extent these general provisions may apply to the debt securities will be described in the applicable prospectus supplement. If a different trustee or a different indenture for a series of debt securities is used, those details will be provided in a prospectus supplement and the forms of any other indentures will be filed with the SEC at the time they are used. The terms of the debt securities will include those set forth in the applicable indenture, any related documents and those made a part of the indenture by the Trust Indenture Act. You should

read the summary below, the applicable prospectus supplement and the provisions of the applicable indenture and any related documents before investing in our debt securities.

The prospectus supplement relating to any series of debt securities that we may offer will contain the specific terms of the debt securities. These terms may include the following:

- the title and any limit on the aggregate principal amount of the debt securities;
- whether the debt securities will be secured or unsecured;
- whether the debt securities are convertible into or exchangeable for other securities and, if so, the terms and conditions upon which such securities will be so convertible or exchangeable;
- whether the debt securities are senior or subordinated debt securities and, if subordinated, the terms of such subordination;
- the percentage or percentages of principal amount at which such debt securities will be issued;
- the interest rate(s) or the method for determining the interest rate(s);
- the dates on which interest will accrue or the method for determining dates on which interest will accrue and dates on which interest will be payable;
- the dates on which the debt securities may be issued, the maturity date and other dates of payment of principal;
- redemption or early repayment provisions;
- authorized denominations if other than denominations of \$2,000 and integral multiples of \$1,000 in excess thereof;
- the form of the debt securities;
- amount of discount or premium, if any, with which such debt securities will be issued;
- whether such debt securities will be issued in whole or in part in the form of one or more global securities;
- the identity of the depositary for global securities;
- whether a temporary security is to be issued with respect to such series and whether any interest payable prior to the issuance of definitive securities of the series will be credited to the account of the persons entitled thereto;

5

Table of Contents

- the terms upon which beneficial interests in a temporary global security may be exchanged in whole or in part for beneficial interests in a definitive global security or for individual definitive securities;
- any covenants applicable to the particular debt securities being issued;
- any defaults and events of default applicable to the particular debt securities being issued;
- any restriction or condition on the transferability of the debt securities;
- the currency, currencies or currency units in which the purchase price for, the principal of and any premium and any interest on, such debt securities will be payable;
- the time period within which, the manner in which, and the terms and conditions upon which the purchaser of the debt securities can select the payment currency;
- the securities exchange(s) or automated quotation system(s) on which the securities will be listed or admitted to trading, as applicable, if any;
- whether any underwriter(s) will act as market maker(s) for the securities;
- the extent to which a secondary market for the securities is expected to develop;
- our obligation or right to redeem, purchase or repay debt securities under a sinking fund, amortization or analogous provision;
- provisions relating to the modification of the indenture both with and without the consent of holders of debt securities issued under the

indenture;

- place or places where we may pay principal, premium, if any, and interest and where holders may present the debt securities for registration of transfer, exchange or conversion;
- place or places where notices and demands relating to the debt securities and the indentures may be made;
- if other than the principal amount of the debt securities, the portion of the principal amount of the debt securities that is payable upon declaration of acceleration of maturity;
- any index or formula used to determine the amount of payments of principal of, premium, if any, or interest on the debt securities and the method of determining these amounts;
- any provisions relating to compensation and reimbursement of the trustee;
- provisions, if any, granting special rights to holders of the debt securities upon the occurrence of specified events; and
- additional terms not inconsistent with the provisions of the indenture.

General

We may sell the debt securities, including original issue discount securities, at par or at a substantial discount below their stated principal amount. Unless we inform you otherwise in a prospectus supplement, we may issue additional debt securities of a particular series without the consent of the holders of the debt securities of such series outstanding at the time of issuance. Any such additional debt securities, together with all other outstanding debt securities of that series, will constitute a single series of securities under the indenture. Such additional notes will have the same terms as to ranking, redemption, waivers, amendments or otherwise as the applicable series of notes, and will vote together as one class on all matters with respect to such series of notes. In addition, we will describe in the applicable prospectus supplement, material U.S. federal tax considerations and any other special considerations for any debt securities we sell which are denominated in a currency or currency unit other than U.S. dollars. Any taxes withheld or deducted from payments in respect of the debt securities and paid to the relevant tax authority shall be deemed to have been paid to the applicable holder. Unless we inform you otherwise in the applicable prospectus supplement, the debt securities will not be listed on any securities exchange.

6

Table of Contents

We expect most debt securities to be issued in fully registered form without coupons and in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. Subject to the limitations provided in the indenture and in the applicable prospectus supplement, debt securities that are issued in registered form may be transferred or exchanged at the corporate office of the trustee or the principal corporate trust office of the trustee, without the payment of any service charge, other than any tax or other governmental charge payable in connection therewith.

Global Securities

Unless we inform you otherwise in the applicable prospectus supplement, the debt securities of a series may be issued in whole or in part in the form of one or more global securities that will be deposited with, or on behalf of, a depositary identified in the applicable prospectus supplement. Global securities will be issued in registered form and in either temporary or definitive form. Unless and until it is exchanged in whole or in part for the individual debt securities, a global security may not be transferred except as a whole by the depositary for such global security to a nominee of such depositary or by a nominee of such depositary to such depositary or another nominee of such depositary or by such depositary or any such nominee to a successor of such depositary or a nominee of such successor. The specific terms of the depositary arrangement with respect to any debt securities of a series and the rights of and limitations upon owners of beneficial interests in a global security will be described in the applicable prospectus supplement.

Events of Default

Under the terms of the indenture, each of the following constitutes an event of default for a series of debt securities unless it is either inapplicable to a particular series or it is specifically deleted or modified:

- default for 30 days in the payment of any interest when due;
- default in the payment of principal, or premium, if any, when due at maturity, upon redemption or otherwise;
- default for 30 days in the payment of any sinking fund installment, if any, when due;

- default in the performance, or breach, of any covenant or agreement in the indenture for 90 days after written notice;
- certain events of bankruptcy, insolvency or reorganization; and
- any other event of default described in the applicable company order or supplemental indenture under which the series of debt securities is issued.

We are required to furnish the trustee annually with an officer's certificate as to our compliance with all conditions and covenants under the indenture. The indenture provides that the trustee may withhold notice to you of any default, except in respect of the payment of the principal of, premium, if any, or interest on the debt securities, if it considers it in the interest of the holders of the debt securities to do so.

Effect of an Event of Default

If an event of default exists with respect to a series of outstanding debt securities (other than an event of default in the case of certain events of bankruptcy), the trustee or the holders of not less than 25% in aggregate principal amount of such series of outstanding debt securities may declare the principal amount, or, if the debt securities are original issue discount securities, the portion of the principal amount as may be specified in the terms of that series, of and all accrued but unpaid interest on all outstanding debt securities of that series to be due and payable immediately, by a notice in writing to us, and to the trustee if given by holders. Upon that declaration the principal (or specified) amount will become immediately due and payable. However, at any time after a declaration of acceleration has been made, but before a judgment or decree for payment of the money due has been obtained, the event of default may, without further act, be deemed to have been rescinded and annulled subject to conditions specified in the indenture.

7

Table of Contents

If an event of default in the case of certain events of bankruptcy, insolvency or reorganization exists, the principal amount of all debt securities outstanding under the indenture shall automatically, and without any declaration or other action on the part of the trustee or any holder of such outstanding debt, become immediately due and payable.

Subject to the provisions of the indenture relating to the duties of the trustee, if an event of default then exists, the trustee will be under no obligation to exercise any of its rights or powers under the indenture (other than the payment of any amounts on the debt securities furnished to it pursuant to the indenture) at your (or any other person's) request, order or direction, unless you have (or such other person has) offered to the trustee security or indemnity satisfactory to it. Subject to the provisions for the security or indemnification of the trustee, the holders of a majority in aggregate principal amount of a series of outstanding debt securities have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee, or exercising any trust or power conferred on the trustee in connection with the debt securities of that series.

Legal Proceedings and Enforcement of Right to Payment

You will not have any right to institute any proceeding in connection with the indenture or for any remedy under the indenture, unless (i) you have previously given to the trustee written notice of a continuing event of default with respect to debt securities of that series, (ii) the holders of at least 25% in aggregate principal amount of a series of the outstanding debt securities must have made written request to the trustee to institute that proceeding, (iii) there shall have been offered to the trustee security or indemnity satisfactory to the trustee and (iv) the trustee, within 60 days following the receipt of that notice, must have failed to institute the proceeding. However, you will have an absolute and unconditional right to receive payment of the principal of, premium, if any, and interest on that debt security on or after the due dates expressed in the debt security and to institute a suit for the enforcement of that payment.

Modification and Waiver

Modification

We and the trustee may modify and amend the indenture with the consent of the holders of a majority in aggregate principal amount of the outstanding debt securities of each series affected. However, no modification or amendment may, without the consent of the holder of each outstanding debt security affected:

- extend the stated maturity of the principal of, or any installment of interest on, any outstanding debt security;
- reduce the principal amount of or the interest on or any premium payable upon the redemption of any outstanding debt security;

- change the currency in which the principal amount of and premium, if any, or interest on any outstanding debt security is denominated or payable;
- reduce the principal amount of an original issue discount security that would be due and payable upon a declaration of acceleration of the maturity thereof;
- impair your right to institute suit for the enforcement of any payment on any outstanding debt security after the stated maturity or redemption date;
- materially adversely affect the economic terms of any right to convert or exchange any outstanding debt security;
- reduce the percentage of the holders of outstanding debt securities necessary to modify or amend the indenture or to waive compliance with certain provisions of the indenture or certain defaults and consequences of such defaults; or

8

Table of Contents

modify any of these provisions or any of the provisions relating to the waiver of certain past defaults or certain covenants, except to
increase the required percentage to effect such action or to provide that certain other provisions may not be modified or waived without
the consent of all of the holders of the debt securities affected.

Waiver

The holders of a majority in aggregate principal amount of the outstanding debt securities of a series may, on behalf of the holders of all debt securities of that series, waive compliance by us with certain restrictive covenants of the indenture.

The holders of a majority in aggregate principal amount of the outstanding debt securities of a series may, on behalf of the holders of all debt securities of that series, generally waive any past default under the indenture and the consequences of such default. However, a default in the payment of the principal of, or premium, if any, or any interest on, any debt security of that series or a default in respect of a covenant or provision of the indenture that cannot be modified or amended without the consent of the holder of each outstanding debt security affected cannot be so waived.

Merger, Consolidation and Sale of Assets

We will not consolidate with or merge into any other entity, or sell other than for cash or lease, all or substantially all our assets to another entity, and no entity may consolidate with or merge into us, unless:

- we will be the continuing entity in any merger or consolidation or the successor, transferee or lessee entity (if other than us) is a corporation organized and validly existing under the laws of any U.S. domestic jurisdiction and expressly assumes our obligations relating to the debt securities;
- immediately after such consolidation, merger, sale or lease, there exists no event of default, and no event which, after notice or lapse of time or both, would become an event of default; and
- other conditions described in the indenture are met.

Defeasance and Covenant Defeasance

The indenture provides that we may discharge all of our obligations with respect to any series of the debt securities at any time, and that we may also be released from our obligations under certain covenants and from certain other obligations, including obligations imposed by a company order or supplemental indenture with respect to that series, if any, and elect not to comply with those sections and obligations without creating an event of default. Discharge under the first procedure is called "defeasance" and under the second procedure is called "covenant defeasance."

Defeasance or covenant defeasance may be effected only if:

- we irrevocably deposit with the trustee money or U.S. government obligations or a combination thereof, as trust funds in an amount sufficient to pay and discharge each installment of principal of, premium, if any, and interest on, all outstanding debt securities of that series;
- no event of default under the indenture has occurred and is continuing on the date of such deposit, other than an event of default resulting from the borrowing of funds and the grant of any related liens to be applied to such deposit; and

• we deliver to the trustee an opinion of counsel to the effect that (i) the beneficial owners of the debt securities of that series will not recognize income, gain or loss for U.S. federal income tax purposes as a result of the deposit, defeasance and discharge or as a result of the deposit and covenant defeasance and (ii) the deposit, defeasance and discharge or the deposit and covenant defeasance will not

Table of Contents

otherwise alter those beneficial owners U.S. federal income tax treatment of principal and interest payments on the debt securities of that series and, in the case of a defeasance, this opinion is accompanied by a ruling to that effect received from or published by the Internal Revenue Service.

Governing Law

The indenture and the debt securities shall be governed by and construed in accordance with the laws of the State of New York.

Concerning the Trustee

The trustee under the indenture is The Bank of New York Mellon Trust Company, N.A. The trustee will have all the duties and responsibilities of an indenture trustee specified in the Trust Indenture Act with respect to any debt securities issued under the indenture. The trustee is not required to expend or risk its own funds or otherwise incur financial liability in performing its duties or exercising its rights and powers if it reasonably believes that it is not reasonably assured of repayment or adequate indemnity.

DESCRIPTION OF CAPITAL STOCK

General

We may offer shares of our Class A Common Stock, Class C Capital Stock or shares of our preferred stock. The following summary of the rights of our capital stock does not purport to be complete. This summary is subject to and qualified by the provisions of our Amended and Restated Certificate of Incorporation ("certificate of incorporation"), our Amended and Restated Bylaws ("bylaws"), the terms of our Class C Undertaking (as defined below), and certain Transfer Restriction Agreements (as described below), copies of which are incorporated herein by reference. Additionally, the Delaware General Corporation Law ("DGCL"), as amended, also affects the terms of our capital stock.

Our certificate of incorporation provides for (1) the Class A Common Stock ("Class A Common Stock"), which has one vote per share; (2) the Class B Common Stock ("Class B Common Stock"), which has 10 votes per share; and (3) the Class C Capital Stock ("Class C Capital Stock"), which has no voting rights unless otherwise required by law. Our certificate of incorporation also provides for 100,000,000 shares of preferred stock.

Our authorized capital stock consists of 15,100,000,000 shares, each with a par value of \$0.001 per share, of which:

- 9,000,000,000 shares are designated as Class A Common Stock;
- 3,000,000,000 shares are designated as Class B Common Stock;
- 3,000,000,000 shares are designated as Class C Capital Stock; and
- 100,000,000 shares are designated as preferred stock.

At February 5, 2016, there were 292,585,668 shares of Class A Common Stock issued and outstanding, 50,199,837 shares of Class B Common Stock issued and outstanding and 345,544,269 shares of Class C Capital Stock issued and outstanding. At that date, there were no shares of preferred stock outstanding.

10

Table of Contents

Capital Stock

Voting Rights

Holders of shares of Class A Common Stock and Class B Common Stock have identical rights, except that holders of shares of Class A Common Stock are entitled to one vote per share and holders of shares of Class B Common Stock are entitled to 10 votes per share. Holders of shares of Class A Common Stock and Class B Common Stock vote together as a single class on all matters (including the election of directors) submitted to a vote of stockholders, unless otherwise required by law.

Holders of shares of Class C Capital Stock have no voting rights, unless otherwise required by law.

The DGCL could require the holders of any of the shares of Class A Common Stock, Class B Common Stock, or Class C Capital Stock to vote separately as a single class in the following circumstances:

- If we amended our certificate of incorporation to increase or decrease the par value of the shares of a class of stock, then the holders of the shares of that class would be required to vote separately to approve the proposed amendment.
- If we amended our certificate of incorporation in a manner that altered or changed the powers, preferences, or special rights of the shares of a class of stock so as to affect them adversely, then the holders of the shares of that class would be required to vote separately to approve the proposed amendment.

As permitted by the DGCL and as set forth in our certificate of incorporation, the holders of shares of Class A Common Stock, Class B Common Stock, and Class C Capital Stock do not have the right to vote separately as a single class if the number of authorized shares of such class is increased or decreased. Rather, the number of authorized shares of Class A Common Stock, Class B Common Stock, and Class C Capital Stock may be increased or decreased (but not below the number of shares thereof then outstanding) by the affirmative vote of the holders of a majority of the voting power of the issued and outstanding shares of Class A Common Stock and Class B Common Stock, voting together as a single class.

We have not provided for cumulative voting for the election of directors.

Dividends

Subject to preferences that may apply to any shares of preferred stock outstanding at the time, the holders of shares of Class A Common Stock, Class B Common Stock, and Class C Capital Stock will be entitled to share equally, on a per share basis, in any dividends that our board of directors may determine to issue from time to time. In the event that a dividend is paid in the form of shares of Class A Common Stock or Class B Common Stock, or rights to acquire shares of Class A Common Stock or Class B Common Stock, (1) the holders of shares of Class A Common Stock shall receive Class A Common Stock, or rights to acquire shares of Class A Common Stock, as the case may be; (2) the holders of shares of Class B Common Stock shall receive shares of Class B Common Stock, or rights to acquire shares of Class B Common Stock, as the case may be; and (3) the holders of shares of Class C Capital Stock shall receive shares of Class C Capital Stock, or rights to acquire shares of Class C Capital Stock, as the case may be.

Liquidation Rights

Upon our liquidation, dissolution or winding-up, the holders of shares of Class A Common Stock and Class B Common Stock shall be entitled to share equally in all assets remaining after the payment of any liabilities and the liquidation preferences on any outstanding preferred stock. Immediately prior to the earlier of (1) any distribution of our assets in connection with a liquidation, dissolution, or winding-up, or (2) any record date established to determine the holders of our capital stock entitled to receive such distribution, each share of Class C Capital Stock shall automatically be converted into one share of Class A Common Stock.

11

Table of Contents

Conversion

Shares of Class A Common Stock are not convertible into any other shares of our capital stock.

Other than in connection with a liquidation as described above, shares of Class C Capital Stock are not convertible into any other shares of our capital stock.

Each share of Class B Common Stock is convertible at any time at the option of the holder into one share of Class A Common Stock upon written notice to our transfer agent. In addition, each share of Class B Common Stock shall convert automatically into one share of Class A Common Stock upon any transfer, whether or not for value, except for certain transfers described in our certificate of incorporation, including the

following:

- Transfers between Larry Page and Sergey Brin, Google's co-founders, subject to the requirements of the Transfer Restriction Agreements (as described below).
- Transfers for tax and estate planning purposes, including to trusts, corporations, and partnerships established or controlled by a holder of Class B Common Stock.

In addition, partnerships or limited liability companies that held more than 5% of the total outstanding shares of Class B Common Stock as of the closing of Google's initial public offering in 2004 may distribute their shares of Class B Common Stock to their respective partners or members (who may further distribute the shares of Class B Common Stock to their respective partners or members) without triggering a conversion to shares of Class A Common Stock. Such distributions must be conducted in accordance with the ownership interests of such partners or members and the terms of any agreements binding the partnership or limited liability company.

The death of any holder of shares of Class B Common Stock who is a natural person will result in the conversion of his or her shares of Class B Common Stock, and any shares held by his or her permitted entities, into shares of Class A Common Stock. However, subject to the terms of the Transfer Restriction Agreements, either of Larry or Sergey may transfer voting control of his shares of Class B Common Stock and those held by his permitted entities to the other contingent or effective upon his death without triggering a conversion into shares of Class A Common Stock, but the shares of Class B Common Stock so transferred will convert to Class A Common Stock nine months after the death of the transferring founder.

Once transferred and converted into shares of Class A Common Stock, shares of Class B Common Stock shall not be reissued.

No class of our capital stock may be subdivided or combined unless the other classes of capital stock are concurrently subdivided or combined in the same proportion and in the same manner.

Equal Status

Except as expressly provided in our certificate of incorporation, shares of Class A Common Stock and Class B Common Stock have the same rights and privileges and rank equally, share ratably and are identical in all respects as to all matters. In the event of any merger, consolidation, or other business combination requiring the approval of our stockholders entitled to vote thereon (whether or not we are the surviving entity), the holders of shares of Class A Common Stock shall have the right to receive, or the right to elect to receive, the same form of consideration as the holders of shares of Class B Common Stock, and the holders of shares of Class A Common Stock shall have the right to elect to receive, at least the same amount of consideration on a per share basis as the holders of shares of Class B Common Stock. In the event of any (1) tender or exchange offer to acquire any shares of Class A Common Stock or Class B Common Stock or Class B Common Stock shall have the right to receive, or the right to an agreement to which we are a party, or (2) any tender or exchange offer by us to acquire any shares of Class A Common Stock or Class B Common Stock or Class B Common Stock, the holders of shares of Class B Common Stock shall have the right to receive, or the right to elect to receive, the same form of consideration as the holders of shares of Class B Common Stock shall have the right to receive, or the right to elect to receive, the same form of consideration as the holders of shares of Class B Common Stock, and the holders of shares of Class A Common Stock shall have the right to receive, or the right to elect to receive, the same form of consideration as the holders of shares of Class B Common Stock, and the holders of shares of Class A Common Stock shall have the right to receive, or the right to elect to receive, the same form of consideration as the holders of shares of Class B Common Stock, and the holders of shares of Class A Common Stock shall have the right to receive, or the right to elect to recei

12

Table of Contents

Except as expressly provided in our certificate of incorporation, shares of Class C Capital Stock have the same rights and privileges and rank equally, share ratably and are identical in all respects to the shares of Class A Common Stock and Class B Common Stock as to all matters. In the event of any merger, consolidation, or other business combination requiring the approval of our stockholders entitled to vote thereon (whether or not we are the surviving entity), the holders of shares of Class C Capital Stock shall receive the same amount and form of consideration on a per share basis as the consideration, if any, received by holders of shares of Class A Common Stock in connection with such merger, consolidation or combination (and if holders of shares of Class A Common Stock are entitled to make an election as to the amount or form of consideration that such holders shall receive in any such merger, consolidation or combination with respect to their shares of Class A Common Stock, then the holders of shares of Class A Common Stock or Class B Common Stock by any third party pursuant to an agreement to which we are a party, or (2) any tender or exchange offer by us to acquire any shares of Class A Common Stock or Class B Common Stock or Class B Common Stock, the holders of shares of Class A Common Stock (and if holders of shares of Class A Common Stock are entitled to make an election as to the amount or a per share basis as the consideration received by holders of shares of Class A Common Stock or Class B Common Stock by any third party pursuant to an agreement to which we are a party, or (2) any tender or exchange offer by us to acquire any shares of Class A Common Stock are entitled to make an election as to the amount or form of consideration that such holders of shares of Class A Common Stock (and if holders of shares of Class A Common Stock are entitled to make an election as to the amount or form of consideration that such holders shall receive in any such tender or exchange offer with respect to their s

Class C Settlement Agreement

In connection with the adjustment of Google's capital structure by establishing the Google Class C Capital Stock, and the dividend of one share of Google Class C Capital Stock for each share of Google Class A Common Stock and Class B Common Stock outstanding on March 27, 2014 (the "Class C dividend"), on October 28, 2013, the Delaware Court of Chancery approved a settlement entered into by Google, the board of directors of Google and the plaintiffs in the class action litigation involving the authorization to distribute Google Class C Capital Stock captioned *In Re: Google Inc. Class C Shareholder Litigation*, Civil Action No. 7469-CS. The parties subsequently filed a Revised Stipulation of Compromise and Settlement with the Court, which issued an Order and Final Judgment on November 6, 2013 that fully approved the parties' settlement agreement (the "Google Class C Settlement Agreement"). Additionally, on October 2, 2015, we entered into a Class C Undertaking pertaining to the Google Class C Settlement Agreement, pursuant to which Alphabet will undertake, with respect to the Alphabet Class A Common Stock, Class B Common Stock, Class C Capital Stock and preferred stock, to be bound by the restrictions, undertakings and all continuing obligations and to benefit from the rights of the Google Class C Settlement Agreement Agreement Agreement that are applicable to Google as if Alphabet were Google (the "Class C Undertaking").

The terms of the Class C Undertaking require us to: (i) ensure that the Transfer Restriction Agreements (defined below) entered into by Larry, our Chief Executive Officer; Sergey, our President; and Eric E. Schmidt, our Executive Chairman, and certain of their respective affiliates cannot be waived or amended unless such amendment or waiver is first considered and recommended by a committee of two or more of the independent directors of our board of directors who do not hold Class B Common Stock, and then approved by every member of our board of directors, excluding Larry and Sergey; (ii) ensure that any waiver or amendment of the Transfer Restriction Agreements will be publicly disclosed at least 30 days before such waiver or amendment takes effect on a Form 8-K, Form 10-Q or Form 10-K; (iii) effective for three years from the Class C Capital Stock dividend payment date, prior to issuing more than 10 million shares of Class C Capital Stock as consideration in an acquisition or other business combination (excluding assumptions or conversions of equity for employees of acquired or combined companies), have our independent directors consider the effects of issuing such shares on our holders of Class A Common Stock and upon the company as a whole; and (iv) when the aggregate voting power of Larry and Sergey falls below 15% of the cumulative voting power of all our shareholders, have our board of directors consider in good faith whether it is no longer in our best interests to maintain a class of nonvoting stock and, if it so determines, take steps to cause the Class C Capital Stock to convert into Class A Common Stock.

13

Table of Contents

Transfer Restriction Agreements

On October 2, 2015, we entered into a transfer restriction agreement with each of Larry, Sergey, and Eric and certain of their respective affiliates (collectively, the "Transfer Restriction Agreements"). They are intended to limit the ability of Larry, Sergey, and Eric to sell their Alphabet stock in a manner that does not reduce their voting power. Under the Transfer Restriction Agreements, the parties are bound, without any modification, by the same restrictions, undertakings and obligations that are imposed under the transfer restriction agreements, related joinders and other documentation entered into with Google on March 25, 2014 in connection with the Google Class C Settlement Agreement (the "Google Transfer Restriction Agreements").

Pursuant to the Transfer Restriction Agreements, none of Larry, Sergey, Eric, or certain of their respective affiliates that are party to the agreements (generally, trusts and other estate planning vehicles through which Larry, Sergey, and Eric hold all or a portion of their shares of Class A Common Stock, Class B Common Stock or Class C Capital Stock) may sell, assign, transfer, convey or hypothecate any shares of Class C Capital Stock if, as a result of such sale, transfer, conveyance or hypothecation, they, together with certain of their respective affiliates, would own more shares of Class B Common Stock than shares of Class C Capital Stock. If at any time either Larry, Sergey, or Eric, in each case together with certain of his respective affiliates, owns more shares of Class B Common Stock than shares of Class B Common Stock as he and his affiliates own of shares of Class C Capital Stock. The required maximum ratio of shares of Class B Common Stock to shares of Class C Capital Stock owned by Larry, Sergey and Eric is subject to adjustment in connection with certain dividends, stock splits, distributions or recapitalizations.

Larry, Sergey, Eric, and certain of their respective affiliates that are party to the Transfer Restriction Agreements may transfer shares of Class B Common Stock to their affiliates as permitted by the terms of our certificate of incorporation only if, immediately following such transfer, Larry, Sergey, or Eric, as the case may be, and his respective affiliates, would own an aggregate number of shares of Class B Common Stock equal to or less than the number of shares of Class C Capital Stock that he and his affiliates own. Additionally, Larry, Sergey, Eric, and certain of their respective affiliates that are party to the Transfer Restriction Agreements may transfer shares of Class C Capital Stock to their affiliates only if, immediately following such transfer, Larry, Sergey, or Eric, as the case may be, and his respective affiliates, would own an aggregate number of shares of Class C Capital Stock to their affiliates only if, immediately following such transfer, Larry, Sergey, or Eric, as the case may be, and his respective affiliates, would own an aggregate number of shares of Class B Common Stock equal to or less than the number of shares of Class C Capital Stock that he and his affiliates own. However, each

of Larry and his affiliates that are party to his Transfer Restriction Agreement and Sergey and his affiliates that are party to his Transfer Restriction Agreement may not transfer shares of Class B Common Stock to another person in a transfer that does not result in the automatic conversion of such shares of Class B Common Stock into Class A Common Stock pursuant to the terms of the certificate of incorporation unless Larry or Sergey, as the case may be, and his respective affiliates, transfer, in the same manner and to the same extent, an equal number of shares of Class C Capital Stock to the transferee.

In the event of (1) any merger, consolidation, or other business combination requiring the approval of the holders of our capital stock (whether or not Alphabet is the surviving entity), or the acquisition of all or substantially all of our assets, (2) any tender or exchange offer by any third party to acquire a majority of the shares of Class A Common Stock, Class B Common Stock or Class C Capital Stock, or (3) any tender or exchange offer by us to acquire any shares of Class A Common Stock, Class B Common Stock, or Class C Capital Stock, none of Larry, Sergey, Eric, and certain of their respective affiliates that are party to the Transfer Restriction Agreements may sell, transfer or exchange, directly or indirectly, any shares of Class A Common Stock, Class B Common Stock in connection with such transaction or in a related transaction for (a) with respect to their shares of Class A Common Stock or Class B Common Stock, an amount per share greater than the holders of shares of Class A Common Stock receive in such transaction or a form of consideration different from the form that the holders of shares of Class A Common Stock would receive, or may

14

Table of Contents

elect to receive, in such transaction; or (b) with respect to their shares of Class C Capital Stock, an amount per share greater than the holders of shares of Class C Capital Stock receive in such transaction or a form of consideration different from the form that the holders of shares of Class C Capital Stock would receive, or may elect to receive, in such transaction (the "Founder Equal Treatment Provision").

With respect to Larry, Sergey, and certain of their respective affiliates, the applicable Transfer Restriction Agreements generally terminate when they collectively hold less than 34% of our total outstanding voting power. However, the Founder Equal Treatment Provision never terminates.

With respect to Eric and certain of his affiliates, the applicable Transfer Restriction Agreement generally terminates when they collectively hold less than 2% of our total outstanding voting power. However, the Founder Equal Treatment Provision never terminates.

As required under the terms of the Class C Settlement Agreement, the Transfer Restriction Agreements may only be amended or waived if such amendment or waiver is (i) first considered and recommended by a committee of two or more independent directors of our board of directors who do not hold Class B Common Stock and (ii) then approved by every member of our board of directors, excluding Larry and Sergey. Any Transfer Restriction Agreement amendment or waiver will be publicly disclosed by Alphabet on a Form 8-K, Form 10-Q or Form 10-K at least 30 days before such amendment or waiver takes effect.

Preferred Stock

We are authorized to issue, without approval by our stockholders, up to a total of 100,000,000 shares of preferred stock in one or more series. Our board of directors may establish the number of shares to be included in each such series and may fix the designations, preferences, powers, and other rights, and any qualifications, limitations or restrictions of the shares of a series of preferred stock. Our board of directors could authorize the issuance of preferred stock with voting or conversion rights that could dilute the voting power or rights of the holders of Class A Common Stock, Class B Common Stock, and Class C Capital Stock. The issuance of preferred stock, while providing flexibility in connection with possible acquisitions and other corporate purposes, could, among other things, have the effect of delaying, deferring or preventing a change in control of Alphabet and might harm the market price of our Class A Common Stock or Class C Capital Stock.

The particular terms of any series of preferred stock offered by us will be described in the prospectus supplement relating to that series of preferred stock. Those terms relating to the series of preferred stock offered may include:

- the number of shares of the preferred stock being offered;
- the title and liquidation preference per share of the preferred stock;
- the purchase price of the preferred stock;
- the dividend rate or method for determining the dividend rate;
- the dates on which dividends will be paid;
- whether dividends on the preferred stock will be cumulative or noncumulative and, if cumulative, the dates from which dividends shall

commence to accumulate;

- any redemption or sinking fund provisions applicable to the preferred stock;
- any securities exchange on which the preferred stock may be listed; and
- any additional dividend, liquidation, redemption, sinking fund and other rights and restrictions applicable to the preferred stock.

15

Table of Contents

Holders of preferred stock will be entitled to receive, when, as and if declared by our board of directors, cash dividends at the rates and on the dates set forth in the related prospectus supplement. Dividend rates may be fixed or variable or both. Different series of preferred stock may be entitled to dividends at different dividend rates or based upon different methods of determination. Each dividend will be payable to the holders of record as they appear on our stock books on record dates determined by our board of directors. Dividends on preferred stock may be cumulative or noncumulative, as specified in the related prospectus supplement. If our board of directors fails to declare a dividend on any preferred stock for which dividends are noncumulative, then the right to receive that dividend will be lost, and we will have no obligation to pay the dividend for that dividend period, whether or not dividends are declared for any future dividend period.

Any series of preferred stock may be redeemable in whole or in part at our option. In addition, any series of preferred stock may be subject to mandatory redemption pursuant to a sinking fund. The redemption provisions that may apply to a series of preferred stock, including the redemption dates and the redemption prices for that series, will be set forth in the related prospectus supplement

Anti-Takeover Effects of Delaware Law and Our Certificate of Incorporation and Bylaws

Certain provisions of our certificate of incorporation and bylaws and of the DGCL could have the effect of delaying, deferring, or discouraging another party from acquiring control of us. In particular, our capital structure concentrates ownership of our voting stock in the hands of Larry, Sergey, and Eric. These provisions, which are summarized below, are expected to discourage coercive takeover practices and inadequate takeover bids. These provisions are also designed to encourage persons seeking to acquire control of us to first negotiate with our board of directors. However, these provisions could also have the effect of discouraging others from attempting hostile takeovers and, as a consequence, they may also inhibit temporary fluctuations in the market price of our Class A Common Stock or Class C Capital Stock that often result from actual or rumored hostile takeover attempts. These provisions may also have the effect of preventing changes in our management. It is possible that these provisions could make it more difficult to accomplish transactions that stockholders may otherwise deem to be in their best interests.

Three Classes of Stock

As discussed above, our Class B Common Stock has 10 votes per share, while our Class A Common Stock has one vote per share and our Class C Capital Stock has no voting rights (unless otherwise required by law). As a result of their ownership of a substantial portion of our Class B Common Stock, Larry and Sergey currently have the ability to elect all of our directors and to determine the outcome of most matters submitted for a vote of our stockholders. This concentrated voting control could discourage others from initiating any potential merger, takeover, or other change of control transaction that other stockholders may view as beneficial.

Because the Class C Capital Stock has no voting rights (except as required by law), the issuance of Class C Capital Stock will not result in voting dilution to the holders of shares of Class A Common Stock or Class B Common Stock. As a result, the issuance of Class C Capital Stock could prolong the duration of Larry and Sergey's current relative ownership of our voting power and their ability to elect all of our directors and to determine the outcome of most matters submitted to a vote of our stockholders.

So long as Larry and Sergey have the ability to determine the outcome of most matters submitted to a vote of our stockholders, third parties may be deterred in their willingness to make an unsolicited merger, takeover, or other change of control proposal, or to engage in a proxy contest for the election of directors. As a result, our three classes of stock may have the effect of depriving our stockholders of an opportunity to sell their shares at a premium over prevailing market prices and make it more difficult to replace our directors and management.

Table of Contents

Special Approval for Change in Control Transactions

In the event a person seeks to acquire us by means of a merger or consolidation transaction, a purchase of all or substantially all of our assets, or an issuance of our voting securities representing more than 2% of our outstanding shares at the time of issuance and that results in any person or group owning more than 50% of our outstanding voting power, then these types of acquisition transactions must be approved by our stockholders at an annual or special meeting. At this meeting, we must obtain the approval of stockholders representing the greater of:

- a majority of the voting power of our outstanding capital stock; and
- 60% of the voting power of the shares of capital stock present in person or represented by proxy at the stockholder meeting and entitled to vote.

Limits on Ability of Stockholders to Act by Written Consent

We have provided in our certificate of incorporation and bylaws that our stockholders may not act by written consent. This limit on the ability of our stockholders to act by written consent may lengthen the amount of time required to take stockholder actions. As a result, no stockholder, regardless of how large its holdings of our stock are, would be able to amend our bylaws or remove directors without holding a stockholders meeting.

Undesignated Preferred Stock

The ability to authorize undesignated preferred stock makes it possible for our board of directors to issue preferred stock with voting or other rights or preferences that could impede the success of any attempt to acquire us. These and other provisions may have the effect of deferring or preventing hostile takeovers or delaying or preventing changes in control or management of our company.

Requirements for Advance Notification of Stockholder Nominations and Proposals

Our bylaws establish advance notice procedures with respect to stockholder proposals and the nomination of candidates for election as directors, other than nominations made by or at the direction of our board of directors or a committee of our board of directors. The bylaws do not give our board of directors the power to approve or disapprove stockholder nominations of candidates or proposals regarding business to be conducted at a special or annual meeting of the stockholders. However, our bylaws may have the effect of precluding the conduct of certain business at a meeting if the proper procedures are not followed. These provisions may also discourage or deter a potential acquirer from conducting a solicitation of proxies to elect the acquirer's own slate of directors or otherwise attempting to obtain control of our company.

Delaware Anti-Takeover Statute

We are subject to Section 203 of the DGCL regulating corporate takeovers. In general, Section 203 prohibits a publicly-held Delaware corporation from engaging, under certain circumstances, in a business combination with an interested stockholder for a period of three years following the date the person became an interested stockholder unless:

- prior to the date of the transaction, the board of directors of the corporation approved either the business combination or the transaction which resulted in the stockholder becoming an interested stockholder;
- upon completion of the transaction that resulted in the stockholder becoming an interested stockholder, the stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding for purposes of determining the number of shares outstanding (1) shares owned by persons who are directors and also officers and (2) shares owned by employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or

Table of Contents

on or subsequent to the date of the transaction, the business combination is approved by the board of directors and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least 66 2/3% of the outstanding voting stock which is not owned by the interested stockholder.

Generally, a business combination includes a merger, asset or stock sale, or other transaction resulting in a financial benefit to the interested stockholder. An interested stockholder is a person who owns 15% or more of a corporation's outstanding voting securities or is an affiliate or associate of the corporation and, within three years prior to the determination of interested stockholder status, did own 15% or more of a corporation's outstanding voting securities, and affiliates and associates of such person. The existence of this provision may have an anti-takeover

effect with respect to transactions our board of directors does not approve in advance. Section 203 may also discourage attempts that might result in a premium over the market price for the shares of capital stock held by stockholders.

Transfer Agent and Registrar

The transfer agent and registrar for our capital stock is Computershare Trust Company, N.A., P.O. Box 30170, College Station, Texas 77842-3170. Overnight correspondence should be sent to: Computershare Trust Company, N.A., 211 Quality Circle, Suite 210, College Station, Texas 77845.

Listing

Our Class C Capital Stock and Class A Common Stock are listed on The NASDAQ Global Select Market under the symbols "GOOG" and "GOOGL" respectively. Our Class B Common Stock is not listed on any stock market or exchange.

DESCRIPTION OF WARRANTS

General

We may offer warrants, including warrants to purchase debt securities, preferred stock, Class A Common Stock, Class C Capital Stock or other securities, property or assets (including rights to receive payment in cash or securities based on the value, rate or price of one or more specified commodities, currencies, securities or indices), as well as other types of warrants. We may offer warrants independently or together with other securities offered under this prospectus, and they may be attached to or separate from those securities. We will issue the warrants under one or more warrant agreements between us and a bank or trust company, as warrant agent, that we will describe in the prospectus supplement relating to the warrants we offer.

The following is a summary of certain general terms and provisions of the warrants, but they are not complete and are subject to, and are qualified in their entirety by reference to, the warrant agreement and the warrant certificate relating to the warrants. Forms of these documents will be filed as exhibits to the registration statement of which this prospectus is a part, either by an amendment to the registration statement or by a Current Report on Form 8-K. See "Where You Can Find More Information" for information on how to obtain copies of these documents. You should read the summary below, the applicable prospectus supplement and the provisions of the warrant agreement and the warrant certificate before investing in our warrants.

Debt Warrants

We will describe in the applicable prospectus supplement the terms of warrants to purchase debt securities that we may offer, the warrant agreement relating to the debt warrants and the warrant certificates representing the debt warrants. These terms will include the following:

- the title of the debt warrants;
- the debt securities for which the debt warrants are exercisable;

18

Table of Contents

- the aggregate number of the debt warrants;
- the price or prices at which we will issue the debt warrants, the principal amount of debt securities that you may purchase upon exercise of each debt warrant and the price or prices at which such principal amount may be purchased upon exercise;
- currency, currencies, or currency units, if other than in U.S. dollars, in which such debt warrants are to be issued or for which the debt warrants may be exercised;
- the procedures and conditions relating to the exercise of the debt warrants;
- the designation and terms of any related debt securities issued with the debt warrants, and the number of debt warrants issued with each debt security;
- the date, if any, from which you may separately transfer the debt warrants and the related securities;
- the date on which your right to exercise the debt warrants commences, and the date on which your right expires;

- the maximum or minimum number of the debt warrants which you may exercise at any time;
- if applicable, a discussion of material U.S. federal income tax considerations;
- any other terms of the debt warrants and terms, procedures and limitations relating to your exercise of the debt warrants; and
- the terms of the securities you may purchase upon exercise of the debt warrants.

We will also describe in the applicable prospectus supplement any provisions for a change in the exercise price or expiration date of the warrants and the kind, frequency and timing of any notice to be given. You may exchange debt warrant certificates for new debt warrant certificates of different denominations and may exercise debt warrants at the corporate trust office of the warrant agent or any other office that we indicate in the applicable prospectus supplement. Prior to exercise, you will not have any of the rights of holders of the debt securities purchasable upon that exercise and will not be entitled to payments of principal, premium, if any, or interest on the debt securities purchasable upon the exercise.

Other Warrants

We may issue other warrants. We will describe in the applicable prospectus supplement the following terms of those warrants:

- the title of the warrants;
- the securities, which may include preferred stock, Class A Common Stock, Class C Capital Stock or other securities, property or assets (including rights to receive payment in cash or securities based on the value, rate or price of one or more specified commodities, currencies, securities or indices), for which you may exercise the warrants;
- the aggregate number of the warrants;
- the price or prices at which we will issue the warrants, the number of securities or amount of other property or assets that you may purchase upon exercise of each warrant and the price or prices at which such securities, property or assets may be purchased;
- currency, currencies, or currency units, if other than in U.S. dollars, in which such warrants are to be issued or for which the debt warrants may be exercised;
- the procedures and conditions relating to the exercise of the warrants;
- the designation and terms of any related securities issued with the warrants, and the number of warrants issued with each security;

19

Table of Contents

- the date, if any, from which you may separately transfer the warrants and the related securities;
- the date on which your right to exercise the warrants commences, and the date on which your right expires;
- the maximum or minimum number of warrants which you may exercise at any time;
- if applicable, a discussion of material U.S. federal income tax considerations; and
- any other terms of the warrants, including terms, procedures and limitations relating to your exchange and exercise of the warrants.

We will also describe in the applicable prospectus supplement any provisions for a change in the exercise price or the expiration date of the warrants and the kind, frequency and timing of any notice to be given. You may exchange warrant certificates for new warrant certificates of different denominations and may exercise warrants at the corporate trust office of the warrant agent or any other office that we indicate in the applicable prospectus supplement. Prior to the exercise of your warrants, you will not have any of the rights of holders of the preferred stock, common stock or other securities purchasable upon that exercise and will not be entitled to dividend payments, if any, or voting rights of the preferred stock, common stock or other securities purchasable upon the exercise.

Exercise of Warrants

We will describe in the prospectus supplement relating to the warrants the principal amount or the number of our securities, or amount of other securities, property or assets that you may purchase for cash upon exercise of a warrant, and the exercise price. You may exercise a warrant as described in the prospectus supplement relating to the warrants at any time up to the close of business on the expiration date stated in the

prospectus supplement. Unexercised warrants will become void after the close of business on the expiration date, or any later expiration date that we determine.

We will forward the securities purchasable upon the exercise as soon as practicable after receipt of payment and the properly completed and executed warrant certificate at the corporate trust office of the warrant agent or other office stated in the applicable prospectus supplement. If you exercise less than all of the warrants represented by the warrant certificate, we will issue you a new warrant certificate for the remaining warrants.

PLAN OF DISTRIBUTION

Initial Offering and Sale of Securities

We may sell securities from time to time in one or more transactions separately or in combination. We may sell the securities of or within any series to or through agents, underwriters, dealers, remarketing firms or other third parties or directly to one or more purchasers or through a combination of any of these methods. We may issue securities as a dividend or distribution. In some cases, we or dealers acting with us or on behalf of us may also purchase securities and reoffer them to the public. We may also offer and sell, or agree to deliver, securities pursuant to, or in connection with, any option agreement or other contractual arrangement.

Agents whom we designate may solicit offers to purchase the securities.

- If required, we will name any agent involved in offering or selling securities, and disclose any commissions that we will pay to the agent, in the applicable prospectus supplement.
- Unless we indicate otherwise in the applicable prospectus supplement, agents will act on a best efforts basis for the period of their appointment.
- Agents may be deemed to be underwriters under the Securities Act, of any of the securities that they offer or sell.

20

Table of Contents

We may use an underwriter or underwriters in the offer or sale of the securities.

- If we use an underwriter or underwriters, we will execute an underwriting agreement with the underwriter or underwriters at the time that we reach an agreement for the sale of the securities.
- We will include the names of the specific managing underwriter or underwriters, as well as the names of any other underwriters, and the
 terms of the transactions, including the compensation the underwriters and dealers will receive, in the applicable prospectus supplement.
- The underwriters will use the applicable prospectus supplement, together with this prospectus, to sell the securities.

We may use a dealer to sell the securities.

- If we use a dealer, we will sell the securities to the dealer, as principal.
- The dealer will then sell the securities to the public at varying prices that the dealer will determine at the time it sells the securities.
- We will include the name of the dealer and the terms of the transactions with the dealer in the applicable prospectus supplement.

We may solicit directly offers to purchase the securities, and we may directly sell the securities to institutional or other investors. We will describe the terms of direct sales in the applicable prospectus supplement.

We may engage in at the market offerings into an existing trading market in accordance with Rule 415(a)(4) of the Securities Act.

We may also offer and sell securities, if so indicated in the applicable prospectus supplement, in connection with a remarketing upon their purchase, in accordance with a redemption or repayment pursuant to their terms, or otherwise, by one or more firms referred to as remarketing firms, acting as principals for their own accounts or as our agents. Any remarketing firm will be identified and the terms of its agreement, if any, with us, and its compensation will be described in the applicable prospectus supplement. Remarketing firms may be deemed to be underwriters under the Securities Act in connection with the securities they remarket.

We may indemnify agents, underwriters, dealers and remarketing firms against certain liabilities, including liabilities under the Securities

Act. Agents, underwriters, dealers and remarketing firms, or their affiliates, may be customers of, engage in transactions with or perform services for us or our respective affiliates, in the ordinary course of business.

We may authorize agents and underwriters to solicit offers by certain institutions to purchase the securities at the public offering price under delayed delivery contracts.

- If we use delayed delivery contracts, we will disclose that we are using them in the prospectus supplement and will tell you when we will demand payment and delivery of the securities under the delayed delivery contracts.
- These delayed delivery contracts will be subject only to the conditions that we describe in the prospectus supplement.
- We will describe in the applicable prospectus supplement the commission that underwriters and agents soliciting purchases of the securities under delayed contracts will be entitled to receive.

Any underwriter, agent or dealer that is a Financial Industry Regulatory Authority member is not permitted to sell securities in an offering to accounts over which it exercises discretionary authority without the prior specific written approval of its customer.

21

Table of Contents

Unless otherwise specified in connection with a particular underwritten offering of securities, the underwriters will not be obligated to purchase offered securities unless specified conditions are satisfied, and if the underwriters do purchase any offered securities, they will purchase all offered securities.

In connection with underwritten offerings of the offered securities and in accordance with applicable law and industry practice, the underwriters in certain circumstances are permitted to engage in certain transactions that stabilize the price of the securities. Such transactions consist of bids or purchases for the purpose of pegging, fixing or maintaining the price of the securities. If the underwriters create a short position in the securities in connection with the offering (*i.e.*, if they sell more securities than are set forth on the cover page of the applicable prospectus supplement), the underwriters may reduce that short position by purchasing securities in the open market or as otherwise provided in the applicable prospectus supplement. The underwriters also may impose a penalty bid on certain underwriters. This means that if the underwriters purchase the securities in the open market to reduce the underwriters' short position or to stabilize the price of the securities, they may reclaim the amount of the selling concession from the underwriters who sold those securities as part of the offering. In general, purchases of a security for the purpose of stabilization or to reduce a short position could cause the price of the security to be higher than it might be in the absence of such purchases. The imposition of a penalty bid might also have an effect on the price of a security to the extent that it were to discourage resales of the security. The underwriters are not required to engage in these activities and may end any of these activities at any time.

We may enter into derivative or other hedging transactions involving the securities with third parties, or sell securities not covered by the prospectus to third parties in privately-negotiated transactions. If we so indicate in the applicable prospectus supplement, in connection with those derivative transactions, the third parties may sell securities covered by this prospectus and the applicable prospectus supplement, including in short sale transactions, or may lend securities in order to facilitate short sale transactions by others. If so, the third party may use securities pledged by us or borrowed from us or others to settle those sales or to close out any related open borrowings of securities, and may use securities received from us in settlement of those derivative or hedging transactions to close out any related open borrowings of securities. The third party in such sale transactions will be an underwriter and will be identified in the applicable prospectus supplement (or a post-effective amendment to the registration statement that includes this prospectus).

We may effect sales of securities in connection with forward sale, option or other types of agreements with third parties. Any distribution of securities pursuant to any forward sale agreement may be effected from time to time in one or more transactions that may take place through a stock exchange, including block trades or ordinary broker's transactions, or through broker-dealers acting either as principal or agent, or through privately-negotiated transactions, or through an underwritten public offering, or through a combination of any such methods of sale, at market prices prevailing at the time of sale, at prices relating to such prevailing market prices or at negotiated or fixed prices.

We may loan or pledge securities to third parties that in turn may sell the securities using this prospectus and the applicable prospectus supplement or, if we default in the case of a pledge, may offer and sell the securities from time to time using this prospectus and the applicable prospectus supplement. Such third parties may transfer their short positions to investors in the securities or in connection with a concurrent offering of other securities offered by this prospectus and the applicable prospectus supplement or otherwise.

Sales by Selling Security Holders

Selling security holders may use this prospectus in connection with resales of securities they hold as described in the applicable prospectus

supplement. The applicable prospectus supplement will identify the selling security holders, the terms of the securities and any material relationships we have with the selling security holders. Selling security holders may be deemed to be underwriters under the Securities Act in connection with the securities they resell and any profits on the sales may be deemed to be underwriting discounts and commissions under the Securities Act. Unless otherwise provided in a prospectus supplement, the selling security holders will receive all the proceeds from the sale of the securities.

Table of Contents

LEGAL MATTERS

Unless otherwise indicated in the applicable prospectus supplement, the validity of any securities offered hereby will be passed upon for us by Cleary Gottlieb Steen & Hamilton LLP, our legal counsel.

EXPERTS

Ernst & Young LLP, independent registered public accounting firm, has audited our consolidated financial statements and schedule included in our Annual Report on Form 10-K for the year ended December 31, 2015, and the effectiveness of our internal control over financial reporting as of December 31, 2015, as set forth in their reports, which are incorporated by reference in this prospectus and elsewhere in the registration statement. Our financial statements and schedule are incorporated by reference in reliance on Ernst & Young LLP's reports, given on their authority as experts in accounting and auditing.

INFORMATION INCORPORATED BY REFERENCE

The rules of the SEC allow us to incorporate by reference information into this prospectus. The information incorporated by reference is considered to be a part of this prospectus, and information that we file later with the SEC will automatically update and supersede this information. This prospectus incorporates by reference the documents listed below (other than portions of these documents that are furnished under applicable SEC rules rather than filed and exhibits furnished in connection with such items):

- Alphabet's Annual Report on Form 10-K for the year ended December 31, 2015 filed on February 11, 2016;
- the information specifically incorporated by reference into our Annual Report on Form 10-K from Google's definitive proxy statement on Schedule 14A, filed with the SEC on April 23, 2015 together with Google's Current Reports on Form 8-K, filed with the SEC on March 24, 2015 and March 26, 2015, and our Current Report on Form 8-K filed on October 2, 2015; and
- the descriptions of our Class A Common Stock and Class C Capital Stock contained on Form 8-K12B, filed with the SEC on October 2, 2015 pursuant to Section 12(b) of the Exchange Act.

All reports and other documents subsequently filed by us pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act after the date of this prospectus and until all the securities offered by this prospectus have been sold and all conditions to the consummation of such sales have been satisfied shall be deemed to be incorporated by reference in this prospectus and to be part hereof from the date of filing of such reports and other documents. However, we are not incorporating by reference any information provided in these documents that is furnished under applicable SEC rules rather than filed and exhibits furnished in connection with such items.

Alphabet Inc. hereby undertakes to provide without charge to each person, including any beneficial owner, to whom a copy of this prospectus is delivered, upon written or oral request of any such person, a copy of any or all of the information that has been or may be incorporated by reference in this prospectus, excluding all exhibits unless an exhibit has been specifically incorporated by reference into this prospectus. Requests for such copies should be directed to our Investor Relations department, at the following address:

Alphabet Inc. 1600 Amphitheatre Parkway Mountain View, California 94043 (650) 253-0000 Email: <u>investor-relations@abc.xyz</u>

23

Table of Contents

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy any materials we file at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-888-SEC-0330 for further information about the Public Reference Room. The SEC also maintains an internet website at www.sec.gov that contains periodic and current reports, proxy and information statements, and other information regarding registrants that file electronically with the SEC. Information about us is also available at our website at www.abc.xyz/investor. The information on, or accessible through, our website is not a part of this prospectus or any prospectus supplement.

We are responsible for the information contained and incorporated by reference in this prospectus, in any accompanying prospectus supplement, and in any related free writing prospectus we prepare or authorize. We have not authorized anyone to give you any other information, and we take no responsibility for any other information that others may give you. The securities offered under this prospectus are offered only in jurisdictions where offers and sales are permitted. The information contained in this prospectus is accurate only as of the date of this prospectus, regardless of the time of delivery of this prospectus or any sale of the securities offered hereby.

This prospectus is part of a registration statement that we filed with the SEC, using a "shelf" registration process under the Securities Act relating to the securities to be offered. This prospectus does not contain all of the information set forth in the registration statement, certain parts of which are omitted in accordance with the rules and regulations of the SEC. The registration statement, including the exhibits thereto, may be inspected at the Public Reference Room maintained by the SEC at the address set forth above. Statements contained herein concerning any document filed as an exhibit are not necessarily complete, and, in each instance, reference is made to the copy of such document filed as an exhibit to the registration statement. Each such statement is qualified in its entirety by such reference.

24

Table of Contents

\$2,000,000,000

Alphabet Inc.

1.998% Notes due 2026

PROSPECTUS SUPPLEMENT

Joint Book-Running Managers

J.P. Morga	n		Morgan Stanley
Citigroup	Credit Suisse	Goldman, Sachs & Co.	Wells Fargo Securities
		Co-Managers	
Barclays	BNP PARIBAS	Deutsche Bank Se	curities HSBC
Lebenthal	Loop Capital Markets	Mischler Financial Group, Inc.	The Williams Capital Group, L.P.

August 2, 2016