Expedia, Inc. Form 10-K February 09, 2018 Table of Contents

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

#### Form 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the fiscal year ended December 31, 2017
OR
...TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the transition period from to
Commission file number: 001-37429

#### EXPEDIA, INC.

(Exact name of registrant as specified in its charter) Delaware 20-2705720 (State or other jurisdiction of (I.R.S. Employer incorporation or organization) Identification No.) 333 108th Avenue NE Bellevue, WA 98004 (Address of principal executive office) (Zip Code) Registrant's telephone number, including area code: (425) 679-7200

Securities registered pursuant to Section 12(b) of the Act:Title of each class:Name of each exchange on which registered:Common stock, \$0.0001 par valueThe Nasdaq Global Select MarketExpedia, Inc. 2.500% Senior Notes due 2022New York Stock ExchangeSecurities registered pursuant to Section 12(g) of the Act:None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes b No "

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes " No b

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  $\flat$  No "Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  $\flat$  No "

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. b

Indicate by check mark whether the registrant is a larg smaller reporting company, or an emerging growth co filer," "smaller reporting company," and "emerging gr Large accelerated filer b Non-accelerated filer " (Do not check if a smaller re	mpany. See the definer of the term of	itions of "large accelerated filer," "accelerated		
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition				
period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the				
Exchange Act. o				
Indicate by check mark whether the registrant is a she	ll company (as defin	ed in Rule 12b-2 of the Exchange		
Act). Yes "No þ				
As of June 30, 2017, the aggregate market value of the registrant's common equity held by non-affiliates was				
approximately \$18,137,071,000. For the purpose of the foregoing calculation only, all directors and executive officers				
of the registrant are assumed to be affiliates of the registrant.				
Class	Outstanding Shares	at January 26, 2018 were approximately,		
Common stock, \$0.0001 par value per share	139,033,403 shares			
Class B common stock, \$0.0001 par value per share	12,799,999 shares			
Documents Incorporated by Reference				
Document		Parts Into Which Incorporated		
Portions of the definitive Proxy Statement for the 2018 Annual Meeting of		Part III		
Stockholders (Proxy Statement)		F alt 111		

Expedia, Inc. Form 10-K For the Year Ended December 31, 2017 Contents

Part IItem 1BusinessItem 1A Risk FactorsItem 1B Unresolved Staff CommentsItem 2PropertiesItem 3Legal ProceedingsItem 4Mine Safety Disclosures	$     \frac{1}{10}     \frac{26}{26}     \frac{26}{36}   $			
Part II Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity				
Item 5 Securities	<u>36</u>			
Item 6 Selected Financial Data	<u>39</u>			
Item 7 Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>39</u>			
Item 7A Quantitative and Qualitative Disclosures About Market Risk	<u>61</u>			
Item 8 Consolidated Financial Statements and Supplementary Data	<u>62</u>			
Item 9 Changes in and Disagreements with Accountants on Accounting and Financial Disclosure	<u>62</u>			
Item 9A <u>Controls and Procedures</u> 62				
Item 9B Other Information	<u>65</u>			
Part III				
Item 10 Directors, Executive Officers and Corporate Governance	<u>65</u>			
Item 11 Executive Compensation 65				
Item 12 Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters 65				
Item 13 Certain Relationships and Related Transactions, and Director Independence 65				
Item 14 Principal Accountant Fees and Services	<u>65</u>			
Part IV				
Item 15 Exhibits, Consolidated Financial Statements and Financial Statement Schedules	<u>65</u>			
<u>Signatures</u> <u>70</u>				

Expedia, Inc. Form 10-K For the Year Ended December 31, 2017 Part I. Item 1. Business We refer to Expedia, Inc. and its subsidiaries collectively as "Expedia," the "Company," "us," "we" and "our" in this Annual Report on Form 10-K.

Forward-Looking Statements

This Annual Report on Form 10-K contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements reflect the views of our management regarding current expectations and projections about future events and are based on currently available information. Actual results could differ materially from those contained in these forward-looking statements for a variety of reasons, including, but not limited to, those discussed in the section entitled "Risk Factors" as well as those discussed elsewhere in this report. Other unknown or unpredictable factors also could have a material adverse effect on our business, financial condition and results of operations. Accordingly, readers should not place undue reliance on these forward-looking statements. The use of words such as "anticipates," "estimates," "expects," "intends," "plans" and "believes," among others, generally identify forward-looking statements; however, these words are not the exclusive means of identifying such statements. In addition, any statements that refer to expectations, projections or other characterizations of future events or circumstances are forward-looking statements. These forward-looking statements are inherently subject to uncertainties, risks and changes in circumstances that are difficult to predict. We are not under any obligation and do not intend to publicly update or review any of these forward-looking statements, whether as a result of new information, future events or otherwise, even if experience or future events make it clear that any expected results expressed or implied by those forward-looking statements will not be realized. Please carefully review and consider the various disclosures made in this report and in our other reports filed with the Securities and Exchange Commission ("SEC") that attempt to advise interested parties of the risks and factors that may affect our business, prospects and results of operations.

Management Overview

General Description of our Business

Expedia, Inc. is an online travel company, empowering business and leisure travelers through technology with the tools and information they need to efficiently research, plan, book and experience travel. We seek to grow our business through a dynamic portfolio of travel brands, including our majority-owned subsidiaries that feature the world's broadest supply portfolio — with more than 590,000 properties, including more than 150,000 of HomeAway's nearly 1.5 million online bookable vacation rental listings, in 200 countries and territories, over 550 airlines, packages, rental cars, cruises, insurance, as well as destination services and activities. Travel suppliers distribute and market products via our desktop and mobile offerings, as well as through alternative distribution channels, our private label business and our call centers in order to reach our extensive, global audience. In addition, our advertising and media businesses help other businesses, primarily travel providers, reach a large audience of travelers around the globe. Our portfolio of brands includes:

Expedia.com®, a leading full service online travel company with localized websites in 33 countries;

Hotels.com<sup>®</sup>, a leading global lodging expert operating 90 localized websites in 41 languages with its award winning Hotels.com<sup>®</sup> Rewards loyalty program;

Expedia® Affiliate Network ("EAN"), a global business-to-business ("B2B") brand that powers the hotel business of hundreds of leading airlines, travel agencies, loyalty and corporate travel companies plus several top consumer brands through its API and template solutions;

trivago®, a leading online hotel metasearch platform with websites in 55 countries worldwide;

HomeAway®, a global online marketplace for the vacation rental industry, which also includes the VRBO,

VacationRentals.com and BedandBreakfast.com brands, among others;

Egencia®, a leading corporate travel management company;

Orbitz<sup>®</sup> and CheapTickets<sup>®</sup>, leading U.S. travel websites, as well as ebookers<sup>®</sup>, a full-service travel brand with websites in seven European countries;

•Travelocity®, a leading online travel brand in the United States and Canada;

Hotwire<sup>®</sup>, a leading online travel website offering spontaneous travel through Hot Rate<sup>®</sup> deals;

Wotif Group, a leading portfolio of travel brands including Wotif.com®, Wotif.co.nz, lastminute.com.au®, lastminute.co.nz and travel.com.au®;

Expedia® Media Solutions, the advertising sales division of Expedia, Inc. that builds creative media partnerships and enables brand advertisers to target a highly-qualified audience of travel consumers;

CarRentals.com,<sup>™</sup> premier online car rental booking company with localized websites in four countries; Classic Vacations®, a top luxury travel specialist;

Expedia Local Expert®, a provider of online and in-market concierge services, activities, experiences and ground transportation in over a thousand destinations worldwide;

Expedia® CruiseShipCenters®, a provider of exceptional value and expert advice for travelers booking cruises and vacations through its network of over 250 retail travel agency franchises across North America; and

SilverRail Technologies, Inc., provider of a global rail retail and distribution platform connecting rail carriers and suppliers to both online and offline travel distributors.

Equity Ownership and Voting Control

As of December 31, 2017, there were 138,939,100 shares of Expedia common stock and 12,799,999 shares of Expedia Class B common stock outstanding. Expedia stockholders are entitled to one vote for each share of common stock and ten votes for each share of Class B common stock outstanding. As of December 31, 2017, Liberty Expedia Holdings, Inc. ("Liberty Expedia Holdings"), through its wholly-owned subsidiaries, held approximately 8% of Expedia's outstanding common stock and 100% of Expedia's outstanding Class B common stock and 100% of Expedia's outstanding Class B common stock (or, assuming conversion of all shares of Class B common stock into shares of common stock, held 16% of Expedia's outstanding common stock). Barry Diller, Chairman and Senior Executive of Expedia holds an irrevocable proxy granted by Liberty Expedia Holdings and its subsidiaries (the "Diller Proxy"), which proxy has been assigned by Mr. Diller to Liberty Expedia Holdings until the earlier of May 4, 2018 or the occurrence of certain termination events. As of December 31, 2017, as a result of their agreements and respective holdings in Expedia, Mr. Diller and Liberty Expedia Holdings may be deemed to share voting power over securities representing approximately 54% of the combined voting power of the outstanding Expedia stock.

By virtue of the voting power of an irrevocable proxy granted to Mr. Diller by John C. Malone and Leslie Malone over their shares in Liberty Expedia Holdings and the governance arrangements at Liberty Expedia Holdings, during the period the assignment of the Diller Proxy and the proxy granted him by the Malones are in effect, Mr. Diller is effectively able to control the outcome of nearly all matters submitted to a vote or for the consent of Expedia's stockholders (other than with respect to the election by the Expedia common stockholders of 25% of the members of Expedia's Board of Directors and certain matters as to which a separate class vote of the holders of Expedia common stock or Expedia preferred stock is required under Delaware law). Upon the termination or expiration of the assignment of the Diller Proxy (unless the Diller Proxy itself has terminated), Mr. Diller will continue to be able to control the outcome of such matters. In addition, pursuant to the Amended and Restated Governance Agreement, dated as of December 20, 2011, as amended, among Expedia, Liberty Expedia Holdings and Mr. Diller, each of Mr. Diller and Liberty Expedia Holdings generally has the right to consent to certain significant corporate actions in the event that Expedia or any of its subsidiaries incurs any new obligations for borrowed money within the definition of "total debt" set forth in the Governance Agreement for as long as Expedia's ratio of total debt to EBITDA, as defined therein, equals or exceeds eight to one.

## Market Opportunity & Business Strategy

Expedia is the world's largest online travel company, yet our gross bookings represent only about 6% of total worldwide travel spending. Phocuswright estimates global travel spending at approximately \$1.6 trillion in 2018, with an increasing share booked through online channels each year. We have built, and continue to build, a broad and deep supply portfolio which today includes more than 590,000 properties, including over 150,000 of HomeAway's nearly 1.5 million online bookable vacation rental listings, over 550 airlines and numerous car rental companies, cruise companies and other travel suppliers.

We believe the strength of our brand portfolio as well as our enhanced product offerings and new channel penetration drives customer demand, which when combined with our global scale and broad based supply, give us a unique advantage in addressing the ongoing migration of travel bookings from offline to online around the world. With our unmatched global audience of travelers, and our deep and broad selection of travel products, there is a rich interplay between supply and demand in our global marketplace that helps us provide value to both travelers planning trips and supply partners wanting to grow their business through a better understanding of travel retailing and consumer demand in addition to reaching consumers in markets

beyond their reach. Our primary growth drivers are global expansion, including of our supply portfolio, technology and product innovation, and new channel penetration and expansion.

## Portfolio of Brands

Expedia operates a strong brand portfolio with global reach, targeting a broad range of travelers, travel suppliers and advertisers. We know that consumers typically visit multiple travel websites prior to booking travel, and having a multi-brand strategy increases the likelihood that those consumers will visit one or more of our websites. We also market to consumers through a variety of channels, including internet search and metasearch and social media websites, and having multiple brands appear in search results also increases the likelihood of attracting visitors. Our brands tailor their product offerings and websites to particular traveler demographics. For example, Hotwire finds deep discount deals for the budget-minded travel shopper while our Classic Vacations brand targets high-end, luxury travelers. Brand Expedia spans the widest swath of potential customers with multi-product travel options across a broad value spectrum, while our Hotels.com brand focuses specifically on a hotel only product offering. Brand Expedia. A leading full-service online travel brand with localized websites in 33 countries offering a wide selection of travel products and services. Through an award-winning mobile app and Expedia-branded websites, travelers have access to the latest technology that delivers airline tickets, lodging, car rentals, rail, cruises, insurance and many things to do - such as airport transfers, activities and tours - from hundreds of thousands of suppliers, on both a standalone and package basis. Across the more than 20 years that Expedia has been helping people travel with confidence and ease, the company has learned that travelers benefit when Expedia continually improves and optimizes its offering, to ensure that travelers the world over can book the trip they need, in the manner they choose, at any point and save. That commitment has propelled Expedia to a leadership position within travel, and ensures that Expedia can continue to help millions of travelers experience the world.

Hotels.com focuses entirely on marketing and distributing lodging accommodations. Hotels.com, with 90 localized websites worldwide in 41 languages worldwide and market leading mobile apps on all major platforms, offers travelers a broad selection of lodging options. Because of its single product offering, Hotels.com is often our first entry point into a region allowing us to evaluate the market opportunity prior to adding additional brands and product offerings. Hotels.com Rewards<sup>®</sup>, the loyalty program established in 2008, offers travelers the ability to earn one free night for every ten nights stayed.

Expedia Affiliate Network. EAN is the purely partner-focused arm of Expedia, Inc. EAN partners with businesses across a wide range of verticals including loyalty programs, airlines, travel agents and online retailers who remarket EAN's accommodation rates and availabilities to their travelers. Partners can access EAN accommodations in the way that best suits their business, whether that is a fully customizable environment through EAN's API or an 'off-the-shelf,' white-label or co-branded template solution offering.

trivago. trivago is our majority-owned hotel metasearch company, based in Dusseldorf, Germany. The online platform gives travelers access to price comparisons from more than 400 booking websites for over 1.8 million hotels in over 190 countries. Officially launched in 2005, trivago is a leading global brand in hotel search and can be accessed worldwide via 55 localized websites and apps in 33 languages. Subsequent to its initial public offering ("IPO") in December 2016, the company is listed on the Nasdaq Global Select Market and trades under the symbol "TRVG." HomeAway. In December 2015, we acquired HomeAway, which operates an online marketplace for the vacation rental industry. The HomeAway portfolio includes the vacation rental websites HomeAway, VRBO and VacationRentals.com in the United States; OwnersDirect.co.uk in the United Kingdom; Abritel.fr and Homelidays.com in France; Toprural.es in Spain; AlugueTemporada.com.br in Brazil; Stayz.com.au in Australia; and Bookabach.co.nz in New Zealand. HomeAway also operates BedandBreakfast.com, a comprehensive global website for finding bed-and-breakfast properties. In addition to its online marketplace, HomeAway also offers software solutions to property managers through its HomeAway Software and Glad to Have You products.

Egencia. Our full-service travel management company offers travel products and services to businesses and their corporate travelers. Egencia maintains a global presence in more than 65 countries across North America, Europe and Asia Pacific. Egencia provides, among other things, a global technology platform coupled with local telephone assistance with expert travel consultants, unique supply targeted at business travelers, and consolidated reporting for its clients. Egencia charges its corporate clients account management fees, as well as transactional fees for various

contacts made as part of the travel process. In addition, Egencia provides on-site agents to some corporate clients to provide in-house, seamless support. Egencia also offers consulting and meeting management services as well as advertising opportunities. We believe the corporate travel sector represents a significant opportunity for Expedia through Egencia's compelling technology solution for businesses seeking to improve employees' travel experiences and optimize travel costs by moving the focus of the corporate travel program to online and mobile services versus the traditional call center approach.

3

Orbitz, CheapTickets, ebookers. In September 2015, we acquired Orbitz Worldwide, Inc., including all of its brands and assets. Orbitz Worldwide was a travel portfolio including Orbitz, CheapTickets and ebookers.

Travelocity. After entering into an exclusive, long-term strategic marketing agreement with Travelocity during the third quarter of 2013, under which Brand Expedia powered the technology platform, supply and customer service for Travelocity's existing websites in the United States and Canada, we announced in January 2015 that we acquired the Travelocity brand and associated assets from Sabre Corporation ("Sabre") and terminated the strategic marketing and other related agreements. A pioneer in the online travel industry, Travelocity celebrated its 20<sup>th</sup> anniversary in 2016. Travelocity and its famous Roaming Gnome encourage travelers in the United States and Canada to "Wander Wisely<sup>TM</sup>". Hotwire. Hotwire offers a travel booking service that matches flexible, value-oriented travelers with suppliers who have excess seats, rooms and cars they offer at lower rates than retail. Hotwire's Hot Rate<sup>®</sup> Hotels, Hot Rate<sup>®</sup> Cars and Hot Rate<sup>®</sup> Flights offer travelers an extra low price as the supplier name is not revealed until after the traveler books and pays. With Hotwire's unique model, suppliers create value from excess availability without diluting their core, brand-loyal traveler base. Hotwire partners with leading hotel companies worldwide, brand-name domestic and international airlines, and major car rental companies in the United States.

Wotif Group. In November 2014, we completed the acquisition of Wotif Group, a leading Australian online travel company, comprised of the Wotif.com, lastminute.com.au and travel.com.au brands in Australia, and Wotif.co.nz and lastminute.co.nz in New Zealand. Wotif.com launched in 2000, and was listed on the Australian Securities Exchange in June 2006 as Wotif.com Holdings Limited, under the ASX code "WTF," prior to being acquired by Expedia. CarRentals.com. CarRentals.com is an online car rental marketing and retail firm offering a diverse selection of car rentals direct to consumers. Following our July 2014 acquisition of Auto Escape Group, one of Europe's leading online car rental reservation companies, the Auto Escape Group joined with the CarRentals.com brand. With CarRentals.com's international expansion, it is able to provide our customers more choices across the globe and help our supply partners expand their marketing reach.

Classic Vacations. Classic Vacations offers individually tailored vacations primarily through a national network of third-party retail travel agents. Classic delivers a full line of premium vacation packages — air, hotels, car rentals, activities, cruises and private transportation — to create customized luxury vacations in Hawaii, the Caribbean, Mexico, Costa Rica, Europe, Australia, New Zealand, Fiji, Maldives, Dubai, Seychelles and Tahiti. Travel agents and travelers can preview our product offering through our website www.classicvacations.com.

Expedia Local Expert. Our Expedia Local Expert network offers online and in-market concierge services, activities, experiences, attractions and ground transportation. With access to a rich portfolio of over 25,000 tours and adventures, LX can be found on more than 60 Expedia, Inc. websites, and operates more than 100 concierge and activity desks in major resort destinations.

Expedia CruiseShipCenters. Expedia CruiseShipCenters is a leading seller of cruises and vacations. The franchise company has over 250 retail locations across North America, a team of over 4,500 professionally-trained vacation consultants and inventory of more than 200,000 staterooms available on the most popular ships and destinations to book online or in store.

SilverRail Technologies, Inc. SilverRail technology is built for rail, uniting the ecosystem of rail carriers and travel distributors around the world's most comprehensive search and booking platform for rail content. The product suite spans the full customer experience: journey planning, inventory management, scheduling, pricing, booking, payment, ticketing, reporting and administration. SilverCore, SilverRail's technology platform, is the world's first unified platform for global rail distribution, as it connects carriers and suppliers to both online and offline travel distributors. Growth Strategy

Global Expansion. Our Expedia, Hotels.com, Egencia, and EAN brands operate both domestically and through international points of sale, including in Europe, Asia Pacific, Canada and Latin America. In addition, ebookers offers multi-product online travel reservations in Europe and Wotif Group has a leading portfolio of travel brands, including Wotif.com, Wotif.co.nz, lastminute.com.au, lastminute.com.nz and travel.com.au, focused principally on the Australia and New Zealand markets. Egencia, our corporate travel business, operates in over 65 countries around the world and continues to expand. The HomeAway portfolio has 60 vacation rental websites all around the world. We own a majority share of trivago, a leading hotel metasearch company. Officially launched in 2005, trivago is one of the best

known travel brands in Europe and North America. trivago continues to operate independently and grow revenue through global expansion, including aggressive expansion in new countries. In December 2016, trivago successfully completed its initial public offering and trades on the Nasdaq Global Select Market under the symbol "TRVG." In addition, we have commercial agreements in place with Ctrip and eLong in China,

4

Traveloka in Southeast Asia, as well as Decolar.com, Inc. in Latin America, among many others. In conjunction with the commercial arrangements with Traveloka and Decolar, we have also made strategic investments of over \$600 million combined in Traveloka in 2017 and Decolar in 2015. In 2017, approximately 38% of our worldwide gross bookings and 45% of worldwide revenue were through international points of sale compared to just 21% for both worldwide gross bookings and revenue in 2005. We have a goal of generating more than two-thirds of our revenue through businesses and points of sale outside of the United States.

In expanding our global reach, we leverage significant investments in technology, operations, brand building, supplier relationships and other initiatives that we have made since the launch of Expedia.com in 1996. Our scale of operations enhances the value of technology innovations we introduce on behalf of our travelers and suppliers. We believe that our size and scale afford the company the ability to negotiate competitive rates with our supply partners, provide breadth of choice and travel deals to our traveling customers through an expanding supply portfolio and create opportunities for new value added offers for our customers such as our loyalty programs. The size of Expedia's worldwide traveler base makes our websites an increasingly appealing channel for travel suppliers to reach customers. In addition, the sheer size of our user base and search query volume allows us to test new technologies very quickly in order to determine which innovations are most likely to improve the travel research and booking process, and then roll those features out to our worldwide audience in order to drive improvements in conversion.

Product Innovation. Each of our leading brands was a pioneer in online travel and has been responsible for driving key innovations in the space for more than two decades. Each Expedia technology platform is operated by a dedicated technology team, which drives innovations that make researching and shopping for travel increasingly easier and helps customers find and book the best possible travel options. We have made key investments in technology, including significant development of our technical platforms that makes it possible for us to deliver innovations at a faster pace. Improvements in our global platforms for Hotels.com and Brand Expedia continue to enable us to increase the innovation cycle, thereby improving conversion and driving faster growth rates for those brands. In 2013, Expedia signed an agreement to power the technology, supply and customer service platforms for Travelocity-branded websites in the United States and Canada, enabling Expedia to leverage its investments in each of these key areas. During 2014, the Travelocity-branded websites were successfully migrated to the Expedia technology platform. In November 2014, Expedia completed the acquisition of Wotif Group and subsequently converted the Wotif.com website to the Expedia technology platform. In January 2015, we acquired the Travelocity brand and other associated assets from Sabre. The strategic marketing and other related agreements previously entered into were terminated. In September 2015, Expedia acquired Orbitz Worldwide, including all of its brands. The Orbitz, CheapTickets and ebookers websites were migrated to the Expedia technology platform in the first half of 2016, and Orbitz for Business customers were migrated to the Egencia technology platform by July 2016. In December 2015, Expedia acquired HomeAway, Inc., including all of its brands. Additionally, in June 2017, Expedia acquired a majority stake in SilverRail, a leading rail technology distributor. We intend to continue leveraging these investments when launching additional points of sale in new countries, introducing new website features, adding supplier products and services including new business model offerings, as well as proprietary and user-generated content for travelers. Channel Expansion. Technological innovations and developments continue to create new opportunities for travel bookings. In the past few years, each of our brands made significant progress creating new mobile websites and mobile applications that are receiving strong reviews and solid download trends, and some of our brands now see more traffic via mobile devices than via traditional PCs. Mobile bookings continue to present an opportunity for incremental growth as they are often completed within one or two days of the travel or stay, which is a much shorter booking window than we historically experienced via more traditional online booking methods. Additionally, our brands implemented new technologies like voice-based search, chatbots and messaging apps as mobile-based options for travelers. In addition, we are seeing significant cross-device usage among our customers, who connect to our websites and apps across multiple devices and platforms throughout their travel planning process. We also believe mobile represents an efficient marketing channel given the opportunity for direct traffic acquisition, increase in share of wallet and in repeat customers, particularly through mobile applications. During 2017, approximately one in three Expedia, Inc. transactions were booked globally on a mobile device. **Business Models** 

We make travel products and services available both on a stand-alone and package basis, primarily through the following business models: the merchant model, the agency model and the advertising model. In addition, upon our acquisition of HomeAway in December 2015, we also earn revenue related to subscription-based vacation rental listing and other ancillary services provided to property owners and managers as well as from the traveler service fee that was rolled out in the United States and Europe in the first half of 2016.

Under the merchant model, we facilitate the booking of hotel rooms, airline seats, car rentals and destination services from our travel suppliers and we are the merchant of record for such bookings. The majority of our merchant transactions relate to hotel bookings. Under the agency model, we facilitate travel bookings and act as the agent in the transaction, passing

reservations booked by the traveler to the relevant travel provider. We receive commissions or ticketing fees from the travel supplier and/or traveler.

We continue to see closer integration of the agency hotel product with our core merchant product through our Expedia Traveler Preference (ETP) program by offering, for participating hotels, customers the choice of whether to pay Expedia in advance under our merchant contract (Expedia Collect) or pay at the hotel at the time of the stay (Hotel Collect). Growth in our ETP contracts has generally resulted in reduced negotiated economics to compensate for hotel supply partners absorbing expenses such as credit card fees and customer service costs, and as we continue to expand the breadth and depth of our global hotel offering, we have made adjustments to our economics in various geographies including changes based on local market conditions. Based on these dynamics, we expect our revenue per room night to remain under pressure in the future.

Through various of our Expedia-branded and other multi-product websites, travelers can dynamically assemble multiple component travel packages for a specified period at a lower price as compared to booking each component separately. Packages assembled by travelers through the packaging model on these websites primarily include a merchant hotel component and an air or car component. Travelers typically select packages based on the total package price, without being provided component pricing, and we have started to introduce a "shopping cart" style feature that incorporates an overall package discount after a traveler selects multiple products. The use of the merchant travel components in packages enables us to make certain travel products available at prices lower than those charged on an individual component basis by travel suppliers without impacting their other pricing models. In addition, we also offer third-party pre-assembled package offerings, primarily through our international points of sale, further broadening our scope of products and services to travelers. We expect the package product to continue to be marketed primarily using the merchant model.

Under the advertising model, we offer travel and non-travel advertisers access to a potential source of incremental traffic and transactions through our various media and advertising offerings on trivago and our transaction-based websites.

With our acquisition of HomeAway and all of its brands in December 2015, we expanded into the fast growing \$100 billion alternative accommodations market. HomeAway is a leader in this market and represents an attractive growth opportunity for Expedia. HomeAway has been undergoing a transition from a listings-based classified advertising model to an online transactional model that optimizes for both travelers and homeowner and property manager partners, with a goal of increasing monetization and driving growth through investments in marketing as well as in product and technology. In addition, HomeAway rolled out a traveler service fee in the United States and Europe during the first half of 2016, consistent with market practice. The fee is expected to continue to contribute to HomeAway's revenue growth and help fund marketing investments, programs to better protect travelers and future growth initiatives. Furthermore, HomeAway moved to a single subscription option globally in July 2016. Relationships with Travel Partners

Overview. We make travel products and services available from a variety of hotel companies, large and small commercial airlines, car rental companies, cruise lines, destination service providers, HomeAway property owners and managers and other travel partners. We seek to build and maintain long-term, strategic relationships with travel suppliers and global distribution system ("GDS") partners. An important component of the success of our business depends on our ability to maintain our existing, as well as build new, relationships with travel suppliers and GDS partners.

Travel Suppliers. We strive to deliver value to our travel supply partners through a wide range of innovative, targeted merchandising and promotional strategies designed to generate consumer demand and increase their revenue, while simultaneously reducing their overall marketing transaction and customer service costs. Our strategic account managers and local hotel market managers work directly with travel suppliers to optimize the exposure of their travel products and brands through our points of sale, including participation in need-based, seasonal and event-driven promotions and experimentation within the new channels we are building.

We developed proprietary technology to assist hotel suppliers in managing, pricing and marketing their supply. Our "direct connect" technology allows hotels to upload information about available products and services and rates directly from their central reservation systems and to automatically confirm hotel reservations made by our travelers.

Proprietary marketing tools assist hotels in tailoring demand to their requirements and our revenue management product provides pricing insight based on Expedia data and analytics. Our suite of white label website offerings power hotel, package and meeting space booking on suppliers' own websites.

In addition, HomeAway's vacation rental listing services includes a set of tools for property owners or managers, which enables them to manage an availability calendar, reservations, inquiries and the content of the listing, as well as provide various other services for property owners or managers to manage reservations or drive incremental sales volume.

6

Distribution Partners. GDSs, also referred to as computer reservation services, provide a centralized, comprehensive repository of travel suppliers' 'content' — such as availability and pricing of seats on various airline point-to-point flights, or 'segments.' The GDSs act as intermediaries between the travel suppliers and travel agencies, allowing agents to reserve and book flights, rooms or other travel products. Our relationships with GDSs primarily relate to our air business. We use Sabre, Amadeus and Travelport as our GDS segment providers in order to ensure the widest possible supply of content for our travelers.

#### Marketing and Promotions

Our marketing programs are intended to build and maintain the value of our various brands, drive traffic and ultimately bookings through our various brands and businesses, optimize ongoing traveler acquisition costs and strategically position our brands in relation to one another. Our long-term success and profitability depends on our continued ability to maintain and increase the overall number of traveler transactions flowing through our brand and shared global platforms in a cost-effective manner, as well as our ability to attract repeat customers to our websites. Our marketing channels primarily include online advertising, including search engine marketing and optimization as well as metasearch, social media websites, offline advertising, loyalty programs, mobile apps and direct and/or personalized traveler communications on our websites as well as through direct e-mail communication with our travelers. Our marketing programs and initiatives include promotional offers such as coupons as well as seasonal or periodic special offers from our travel suppliers based on our supplier relationships. Our traveler loyalty programs include Hotels.com Rewards on Hotels.com global websites and Expedia®+ rewards on over 30 Brand Expedia points of sale, as well as Orbitz Rewards on Orbitz.com. The cost of these loyalty programs is recorded as a reduction of revenue in our consolidated financial statements.

We also make use of affiliate marketing. The Brand Expedia, Hotels.com, Hotwire, Travelocity, Orbitz, CheapTickets, HomeAway, Wotif and lastminute.com.au branded websites receive bookings from consumers who have clicked-through to the respective websites through links posted on affiliate partner websites. Affiliate partners can also make travel products and services available on their own websites through a Brand Expedia, Hotels.com or HomeAway co-branded offering or a private label website. Our EAN business provides our affiliates with technology and access to a wide range of products and services. We manage agreements with thousands of third-party affiliate partners, including a number of leading travel companies, pursuant to which we pay a commission for bookings originated from their websites.

### Operations and Technology

We operate several technology platforms that support our brands. The Brand Expedia technology platform supports our full-service and multi-product brands, including Brand Expedia, Orbitz, Travelocity, Wotif Group, CheapTickets, ebookers and Expedia Local Expert, as well as certain parts of the Hotwire brand. The Hotels.com technology platform supports our hotel-only offering, including Hotels.com and EAN. In addition, we operate Egencia, our corporate travel platform; HomeAway, our vacation rentals platform; and trivago, the metasearch platform. All of our transaction-based brands share and benefit from our eCommerce platform infrastructure, including customer support, data centers and transaction processing capabilities.

We provide 24-hour-a-day, seven-day-a-week traveler sales and support by telephone or via e-mail. For purposes of operational flexibility, we use a combination of outsourced and in-house call centers. Our call centers are located throughout the world, including outsourced operations in the Philippines, El Salvador, Egypt and India. We invested significantly in our call center technologies, with the goal of improving customer experience and increasing the efficiency of our call center agents, and have plans to continue reaping the benefits of these investments going forward.

Our systems infrastructure and web and database servers are housed in various locations, mainly in the United States, which have 24-hour monitoring and engineering support. These data centers have their own generators and multiple back-up systems. Significant amounts of our owned computer hardware for operating the websites are located at these facilities. Additionally, we are in the midst of a multi-year project to migrate products, data storage and functionality and significantly increase our utilization of public cloud computing services, such as Amazon Web Services. For some critical systems, we have both production and disaster-recovery facilities. Our technology systems are subject to certain risks, which are described below in Part I, Item 1A — Risk Factors.

## Competition

Our brands compete in rapidly evolving and intensely competitive markets. We believe international markets represent especially large opportunities for Expedia and those of our competitors that wish to expand their brands and businesses abroad to achieve global scale. We also believe that Expedia is one of only a few companies that are focused on building a truly global, travel marketplace.

Our competition, which is strong and increasing, includes online and offline travel companies that target leisure and corporate travelers, including travel agencies, tour operators, travel supplier direct websites and their call centers, consolidators and wholesalers of travel products and services, large online portals and search websites, certain travel metasearch websites, mobile travel applications, social media websites, as well as traditional consumer eCommerce and group buying websites. We face these competitors in local, regional, national and/or international markets. In some cases, competitors are offering more favorable terms and improved interfaces to suppliers and travelers which make competition increasingly difficult. We also face competition for customer traffic on internet search engines and metasearch websites, which impacts our customer acquisition and marketing costs.

We believe that maintaining and enhancing our brands is a critical component of our effort to compete. We differentiate our brands from our competitors primarily based on the multiple channels we use to generate demand, quality and breadth of travel products, channel features and usability, price or promotional offers, traveler service and quality of travel planning content and advice as well as offline brand efforts. The emphasis on one or more of these factors varies, depending on the brand or business and the related target demographic. Our brands face increasing competition from travel supplier direct websites. In some cases, supplier direct channels offer advantages to travelers, such as long standing loyalty programs, complimentary services such as Wi-Fi, and better pricing. Our websites feature travel products and services from numerous travel suppliers, and allow travelers to combine products and services from numerous travel suppliers, and other travel service providers, whether working individually or collectively, some of which are suppliers to our websites. Our business is generally sensitive to changes in the competitive landscape, including the emergence of new competitors or business models, and supplier consolidation.

### Intellectual Property Rights

Our intellectual property rights, including our patents, trademarks, copyright, domain names, trade dress, proprietary technology, and trade secrets, are an important component of our business. For example, we rely heavily upon our intellectual property and proprietary information in our content, brands, domain names and website URLs, software code, proprietary technology, ratings indexes, informational databases, images, graphics and other components that make up our services. We have acquired some of our intellectual property rights and proprietary information through acquisitions, as well as licenses and content agreements with third parties.

We protect our intellectual property and proprietary information through registration and by relying on our terms of use, confidentiality procedures and contractual provisions, as well as international, national, state and common law rights. In addition, we enter into confidentiality and invention assignment agreements with employees and contractors, and license and confidentiality agreements with other third parties. Despite these precautions, it may be possible for a third party to copy or otherwise obtain and use our trade secrets or our intellectual property and proprietary information without authorization which, if discovered, might require the uncertainty of legal action to correct. In addition, there can be no assurance that others will not independently and lawfully develop substantially similar properties.

We maintain our trademark portfolio by filing trademark applications with national trademark offices, maintaining appropriate registrations, securing contractual trademark rights when appropriate, and relying on common law trademark rights when appropriate. We also register copyrights and domain names as we deem appropriate. We protect our trademarks, copyrights and domain names with an enforcement program and use of intellectual property licenses. Trademark and intellectual property protection may not be available or may not be sought, sufficient or effective in every jurisdiction where we operate. Contractual disputes or limitations may affect the use of trademarks and domain names governed by private contract.

We have considered, and will continue to consider, the appropriateness of filing for patents to protect inventions, as circumstances may warrant. However, patents protect only specific inventions and there can be no assurance that others may not create new products or methods that achieve similar results without infringing upon patents owned by us.

In connection with our copyrightable content, we post and institute procedures under the Digital Millennium Copyright Act and similar Host Privilege statutes worldwide to gain immunity from copyright liability for photographs, text and other content uploaded by users. However, differences between statutes, limitations on immunity, and moderation efforts may affect our ability to claim immunity.

8

From time to time, we may be subject to legal proceedings and claims in the ordinary course of our business, including claims of alleged infringement or infringement by us of the trademarks, copyrights, patents and other intellectual property rights of third parties. In addition, litigation may be necessary in the future to enforce our intellectual property rights, protect our trade secrets or determine the validity and scope of proprietary rights claimed by others. Any such litigation, regardless of outcome or merit, could result in substantial costs and diversion of management and technical resources, any of which could materially harm our business. Regulation

We must comply with laws and regulations relating to the travel industry, the vacation rental industry and the provision of travel services, including registration in various states as "sellers of travel" and compliance with certain disclosure requirements and participation in state restitution funds In addition, our businesses are subject to regulation by the U.S. Department of Transportation and must comply with various rules and regulations governing the provision of air transportation, including those relating to advertising and accessibility.

As we continue to expand the reach of our brands into the European, Asia-Pacific and other international markets, we are increasingly subject to laws and regulations applicable to travel agents or tour operators in those markets, including, in some countries, pricing display requirements, licensing and registration requirements, mandatory bonding and travel indemnity fund contributions, industry specific value-added tax regimes and laws regulating the provision of travel packages. For example, the European Economic Community Council Directive on Package Travel, Package Holidays and Package Tours imposes various obligations upon marketers of travel packages, such as disclosure obligations to consumers and liability to consumers for improper performance of the package, including supplier failure.

We are also subject to consumer protection, privacy and consumer data, labor, economic and trade sanction programs, tax, and anti-trust and competition laws and regulations around the world that are not specific to the travel industry. For example, the European Union adopted a new regulation that will become effective in May 2018, called the General Data Protection Regulation ("GDPR"). The GDPR will require companies, including ours, to meet new requirements regarding the handling of personal data. In addition, certain laws and regulations have not historically been applied in the context of online travel companies, so there can be uncertainty regarding how these requirements relate to our business.

Financial Information about Segments and Geographic Areas

We generate our revenue through a diverse customer base, and there is no reliance on a single customer or small group of customers; no customer represented 10% or more of our total revenue in the periods presented in this Annual Report on Form 10-K.

We have four reportable segments: Core Online Travel Agencies ("Core OTA"), trivago, HomeAway, upon its acquisition in December 2015, and Egencia. In addition, eLong was a reportable segment through its disposal on May 22, 2015. The segment and geographic information required herein is contained in NOTE 19 — Segment Information, in the notes to our consolidated financial statements.

Additional Information

Company Website and Public Filings. We maintain a corporate website at www.expediainc.com. Except as explicitly noted, the information on our website, as well as the websites of our various brands and businesses, is not incorporated by reference in this Annual Report on Form 10-K, or in any other filings with, or in any information furnished or submitted to, the SEC.

We make available, free of charge through our website, our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K, and amendments to those reports, filed or furnished pursuant to Sections 13(a) or Section 15(d) of the Securities Exchange Act of 1934, as amended, as soon as reasonably practicable after they have been electronically filed with, or furnished to, the SEC.

Code of Ethics. We have adopted a Code of Business Conduct and Ethics for Directors and Senior Financial Officers (the "Code of Ethics") that applies to our Chief Executive officer, Chief Financial Officer, Chief Accounting Officer and Controller, and is a "code of ethics" as defin), Utilities (3.3%), Real Estate (3.0%) and Materials (2.7%). (Sector designations are determined by the Index Sponsor using criteria it has selected or developed. Index sponsors may use

very different standards for determining sector designations. In addition, many companies operate in a number of sectors, but are listed in only one sector and the basis on which that sector is selected may also differ. As a result, sector comparisons between indices with different index sponsors may reflect differences in methodology as well as actual differences in the sector composition of the indices.) As of the close of business on September 21, 2018, the Index Sponsor and MSCI, Inc. updated the Global Industry Classification Sector structure. Among other things, the update broadened the Telecommunications Services sector and renamed it the Communication Services sector. The renamed sector includes the previously existing Telecommunication Services Industry group, as well as the Media Industry group, which was moved from the Consumer Discretionary sector and renamed the Media & Entertainment Industry group. The Media & Entertainment Industry group contains three industries: Media, Entertainment and Interactive Media & Services. The Media industry continues to consist of the Advertising, Broadcasting, Cable & Satellite and Publishing sub-industries. The Entertainment industry contains the Movies & Entertainment sub-industry (which includes online entertainment streaming companies in addition to companies previously classified in such industry prior to September 21, 2018) and the Interactive Home Entertainment sub-industry (which includes companies previously classified in the Home Entertainment Software sub-industry prior to September 21, 2018 (when the Home Entertainment Software sub-industry was a sub-industry in the Information Technology sector)), as well as producers of interactive gaming products, including mobile gaming applications). The Interactive Media & Services industry and sub-industry includes companies engaged in content and information creation or distribution through proprietary platforms, where revenues are derived primarily through pay-per-click advertisements, and includes search engines, social media and networking platforms, online classifieds and online review companies. The Global Industry Classification Sector structure changes were effective for the S&P 500<sup>®</sup> Index as of the open of business on September 24, 2018 to coincide with the September 2018 quarterly rebalancing.

#### Calculation of the Reference Asset

The Reference Asset is calculated using a base-weighted aggregative methodology. The level of the Reference Asset on any day for which a level is published is determined by a fraction, the numerator of which is the aggregate of the market price of each Reference Asset Constituent *times* the number of shares of such Reference Asset Constituent, and the denominator of which is the divisor, which is described more fully below. The "market value" of any Reference Asset Constituent is the *product* of the market price per share of that Reference Asset Constituent *times* the number of the then-outstanding shares of such Reference Asset Constituent that are then included in the Reference Asset .

The Reference Asset is also sometimes called a "base-weighted aggregative index" because of its use of a divisor. The "divisor" is a value calculated by the Index Sponsor that is intended to maintain conformity in Reference Asset levels over time and is adjusted for all changes in the Reference Asset Constituents' share capital after the "base date" as described below. The level of the Reference Asset reflects the total market value of all Reference Asset Constituents relative to the Reference Asset's base date of 1941-43.

In addition, the Reference Asset is float-adjusted, meaning that the share counts used in calculating the Reference Asset reflect only those shares available to investors rather than all of a company's outstanding shares. The Index Sponsor seeks to exclude shares held by certain shareholders concerned with the control of a company, a group that generally includes the following: officers and directors and related individuals whose holdings are publicly disclosed, private equity, venture capital, special equity firms, publicly traded companies that hold shares for control in another company, strategic partners, holders of restricted shares, employee stock ownership plans, employee and family trusts, foundations associated with the company, holders of unlisted share classes of stock, government entities at all levels (except government retirement or pension funds) and any individual person listed as a 5% or greater stakeholder in a company as reported in regulatory filings (collectively, "control holders"). To this end, the Index Sponsor excludes all share-holdings (other than depositary banks, pension funds, investment funds of insurance companies, asset managers and investment funds, independent foundations, savings plans and investment plans) with a position greater than 5% of the outstanding shares of a company from the float-adjusted share count to be used in Reference Asset calculations.

The exclusion is accomplished by calculating an Investable Weight Factor (IWF) for each Reference Asset Constituent that is part of the numerator of the float-adjusted index fraction described above:

IWF = (available float shares)/(total shares outstanding)

where available float shares is defined as total shares outstanding less shares held by control holders. In most cases, an IWF is reported to the nearest one percentage point. For companies with multiple share class lines, a separate IWF is calculated for each share class line.

#### Maintenance of the Reference Asset

In order to keep the Reference Asset comparable over time the Index Sponsor engages in a Reference Asset maintenance process. The Reference Asset maintenance process involves changing the constituents as discussed above, and also involves maintaining quality assurance processes and procedures, adjusting the number of shares used to calculate the Reference Asset, monitoring and completing the adjustments for company additions and deletions, adjusting for stock splits and stock dividends and adjusting for other corporate actions. In addition to its daily governance of indices and maintenance of the Reference Asset methodology, at least once within any 12 month period, the S&P Index Committee reviews the Reference Asset methodology to ensure the Reference Asset continues to achieve the stated objective, and that the data and methodology remain effective. The S&P Index Committee may at times consult with investors, market participants, security issuers included in or potentially included in the Reference Asset, or investment and financial experts.

#### **Divisor Adjustments**

The two types of adjustments primarily used by the Index Sponsor are divisor adjustments and adjustments to the number of shares (including float adjustments) used to calculate the Reference Asset. Set forth below is a table of certain corporate events and their resulting effect on the divisor and the share count. If a corporate event requires an adjustment to the divisor, that event has the effect of altering the market value of the affected Reference Asset Constituent and consequently of altering the aggregate market value of the Reference Asset Constituents following the event. In order that the level of the Reference Asset not be affected by the altered market value (which could be an increase or decrease) of the affected Reference Asset Constituent, the Index Sponsor generally derives a new divisor by dividing the post-event market value of the Reference Asset Constituents by the pre-event Reference Asset level, which has the effect of reducing the Reference Asset's post-event level to the pre-event level.

#### Changes to the Number of Shares of a Constituent

The Reference Asset maintenance process also involves tracking the changes in the number of shares included for each of the Reference Asset Constituents. The timing of adjustments to the number of shares depends on the type of event causing the change, and whether the change represents 5% or more of the total share count (for companies with multiple share class lines, the 5% threshold is based on each individual share class line rather than total company shares). Changes as a result of mergers or acquisitions are implemented when the transaction occurs. At the Index Sponsor's discretion, however, de minimis merger and acquisition changes may be accumulated and implemented with the updates made at the quarterly share updates as described below. Changes in a constituent's total shares of 5% or more due to public offerings (which must be underwritten, have a publicly available prospectus or prospectus summary filed with the Securities and Exchange Commission and include a public confirmation that the offering has been completed) are implemented as soon as reasonably possible. Other changes of 5% or more are made weekly and are announced on Fridays for implementation after the close of trading on the following Friday. For changes of less than 5%, on the third Friday of the last month in each calendar quarter, the Index Sponsor updates the share totals of companies in the Reference Asset as required by any changes in the number of shares outstanding. The Index Sponsor implements a share / IWF freeze beginning after the market close on the Tuesday preceding the second Friday of each quarterly rebalancing month and ending after the market close on the third Friday of the quarterly rebalancing month. During this frozen period, shares and IWFs are not changed except for certain corporate action events (merger activity, stock splits and rights offerings).

### Adjustments for Corporate Actions

There is a large range of corporate actions that may affect companies included in the Reference Asset. Certain corporate actions require the Index Sponsor to recalculate the share count or the float adjustment or to make an adjustment to the divisor to prevent the level of the Reference Asset from changing as a result of the corporate action. This helps ensure that the movement of the Reference Asset does not reflect the corporate actions of individual companies in the Reference Asset.

Spin-Offs

As a general policy, a spin-off security is added to the Reference Asset at a zero price at the market close of the day before the ex-date (with no divisor adjustment). The spin-off security will remain in the Reference Asset if it meets all eligibility criteria. If the spin-off security is determined ineligible to remain in the Reference Asset, it will generally be removed after at least one day of regular way trading (with a divisor adjustment). If there is a gap between the ex-date

and distribution date (or payable date), or if the spin-off security does not trade regular way on the ex-date, the spin-off security is kept in the Reference Asset until the spin-off security begins trading regular way.

Several additional types of corporate actions, and their related adjustments, are listed in the table below.

Corporate Action	Share Count Revision Required?	Divisor Adjustment Required?
Stock split	Yes – share count is revised to reflect new count.	No – share count and price changes are off-setting
Change in shares outstanding (secondary issuance, share repurchase and/or share buy-back)	Yes – share count is revised to reflect new count.	Yes
Special dividends	No	Yes – calculation assumes that share price drops by the amount of the dividend; divisor adjustment reflects this change in index market value
Change in IWF	No	Yes – divisor change reflects the change in market value caused by the change to an IWF
Company added to or deleted from the Reference Asset	No	Yes – divisor is adjusted by the net change in market value, calculated as the shares issued multiplied by the price paid
Rights Offering	No	Yes – divisor adjustment reflects increase in market capitalization (calculation assumes that offering is fully subscribed)

### Recalculation Policy

The Index Sponsor reserves the right to recalculate and republish the Reference Asset at its discretion in the event one of the following issues has occurred: (1) incorrect or revised closing price of one or more constituent securities; (2) missed corporate event; (3) incorrect application of corporate action or Reference Asset methodology; (4) late announcement of a corporate event; or (5) incorrect calculation or data entry error. The decision to recalculate the Reference Asset is made at the discretion of the index manager and/or index committee, as further discussed below. The potential market impact or disruption resulting from the potential recalculation is considered when making any such decision. In the event of an incorrect closing price, a missed corporate event or a misapplied corporate action, a late announcement of a corporate event, or an incorrect calculation or data entry error that is discovered within two trading days of its occurrence, the index manager may, at his or her discretion, recalculate the Reference Asset without involving the index committee. In the event any such event is discovered beyond the two trading day period, the index committee shall decide whether the Reference Asset should be recalculated. In the event of an incorrect application of the methodology that results in the incorrect composition and/or weighting of Reference Asset Constituents, the index committee shall determine whether or not to recalculate the Reference Asset following specified guidelines. In the event that the Reference Asset is recalculated, it shall be done within a reasonable timeframe following the detection and review of the issue.

#### Calculations and Pricing Disruptions

Closing levels for the Reference Asset are calculated by the Index Sponsor based on the closing price of the individual constituents of the Reference Asset as set by their primary exchange. Closing prices are received by the Index Sponsor from one of its third party vendors and verified by comparing them with prices from an alternative vendor. The vendors receive the closing price from the primary exchanges. Real-time intraday prices are calculated similarly without a second verification. Prices used for the calculation of real time Reference Asset levels are based on the "Consolidated Tape". The Consolidated Tape is an aggregation of trades for each constituent over all regional exchanges and trading venues and includes the primary exchange. If there is a failure or interruption on one or more exchanges, real-time calculations will continue as long as the "Consolidated Tape" is operational.

If an interruption is not resolved prior to the market close, official closing prices will be determined by following the hierarchy set out in NYSE Rule 123C. A notice is published on the S&P website at *spdji.com* indicating any changes to the prices used in Reference Asset calculations. In extreme circumstances, the Index Sponsor may decide to delay Reference Asset adjustments or not publish the Reference Asset. Real-time indices are not restated.

## Unexpected Exchange Closures

An unexpected market/exchange closure occurs when a market/exchange fully or partially fails to open or trading is temporarily halted. This can apply to a single exchange or to a market as a whole, when all of the primary exchanges are closed and/or not trading. Unexpected market/exchange closures are usually due to unforeseen circumstances, such as natural disasters, inclement weather, outages, or other events.

To a large degree, the Index Sponsor is dependent on the exchanges to provide guidance in the event of an unexpected exchange closure. The Index Sponsor's decision making is dependent on exchange guidance regarding pricing and mandatory corporate actions.

NYSE Rule 123C provides closing contingency procedures for determining an official closing price for listed securities if the exchange is unable to conduct a closing transaction in one or more securities due to a system or technical issue.

3:00 PM ET is the deadline for an exchange to determine its plan of action regarding an outage scenario. As such, the Index Sponsor also uses 3:00 PM ET as the cutoff.

If all major exchanges fail to open or unexpectedly halt trading intraday due to unforeseen circumstances, the Index Sponsor will take the following actions:

Market Disruption Prior to Open of Trading:

(i) If all exchanges indicate that trading will not open for a given day, the Index Sponsor will treat the day as an unscheduled market holiday. The decision will be communicated to clients as soon as possible through the normal channels. Indices containing multiple markets will be calculated as normal, provided that at least one market is open that day. Indices which only contain closed markets will not be calculated.

(ii) If exchanges indicate that trading, although delayed, will open for a given day, the Index Sponsor will begin index calculation when the exchanges open.

Market Disruption Intraday:

(i) If exchanges indicate that trading will not resume for a given day, the Reference Asset level will be calculated using prices determined by the exchanges based on NYSE Rule 123C. Intraday Reference Asset levels will continue to use the last traded composite price until the primary exchange publishes official closing prices.

#### License Agreement

S&P<sup>®</sup> is a registered trademark of Standard & Poor's Financial Services LLC and Dow Jone<sup>®</sup> is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"). These trademarks have been licensed for use by the Index Sponsor. "Standard & Poor<sup>®</sup>s" "S&P 500 and "S&P are trademarks of Standard & Poor's Financial Services LLC. These trademarks have been sublicensed for certain purposes by us. The Reference Asset is a product of the Index Sponsor and/or its affiliates and has been licensed for use by us.

The Notes are not sponsored, endorsed, sold or promoted by the Index Sponsor, Standard & Poor's Financial Services LLC or any of their respective affiliates (collectively, "S&P Dow Jones Indices"). S&P Dow Jones Indices make no representation or warranty, express or implied, to the holders of the Notes or any member of the public regarding the advisability of investing in securities generally or in the Notes particularly or the ability of the Reference Asset to track general market performance. S&P Dow Jones Indices' only relationship to us with respect to the Reference Asset is the licensing of the Reference Asset and certain trademarks, service marks and/or trade names of S&P Dow Jones Indices and/or its third party licensors. The Reference Asset is determined, composed and calculated by S&P Dow Jones Indices without regard to us or the Notes. S&P Dow Jones Indices have no obligation to take our needs or the needs of holders of the Notes into consideration in determining, composing or calculating the Reference Asset. S&P Dow Jones Indices are not responsible for and have not participated in the determination of the prices, and amount of the Notes or the timing of the issuance or sale of the Notes or in the determination or calculation of the equation by which the Notes are to be converted into cash. S&P Dow Jones Indices have no obligation or liability in connection with the administration, marketing or trading of the Notes. There is no assurance that investment products based on the Reference Asset will accurately track Reference Asset performance or provide positive investment returns. S&P and its subsidiaries are not investment advisors. Inclusion of a security or futures contract within an index is not a recommendation by S&P Dow Jones Indices to buy, sell, or hold such security or futures contract, nor is it considered to be investment advice. Notwithstanding the foregoing, CME Group Inc. and its affiliates may independently issue and/or sponsor financial products unrelated to the Notes currently being issued by us, but which may be similar to and competitive with the Notes. In addition, CME Group Inc. and its affiliates may trade financial products which are linked to the performance of the Reference Asset. It is possible that this trading activity will affect the value of the Notes.

S&P DOW JONES INDICES DO NOT GUARANTEE THE ADEQUACY, ACCURACY, TIMELINESS AND/OR THE COMPLETENESS OF THE REFERENCE ASSET OR ANY DATA RELATED THERETO OR ANY COMMUNICATION, INCLUDING BUT NOT LIMITED TO, ORAL OR WRITTEN COMMUNICATION (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO. S&P DOW JONES INDICES SHALL NOT BE SUBJECT TO ANY DAMAGES OR LIABILITY FOR ANY ERRORS, OMISSIONS, OR DELAYS THEREIN. S&P DOW JONES INDICES MAKE NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIMS ALL WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR AS TO RESULTS TO BE OBTAINED BY US, HOLDERS OF THE NOTES, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE REFERENCE ASSET OR WITH RESPECT TO ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT WHATSOEVER SHALL S&P DOW JONES INDICES BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, LOST TIME OR GOODWILL, EVEN IF THEY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE. THERE ARE NO THIRD PARTY BENEFICIARIES OF ANY AGREEMENTS OR ARRANGEMENTS BETWEEN S&P DOW JONES INDICES AND US, OTHER THAN THE LICENSORS OF S&P DOW JONES INDICES.

## **Historical Information**

The graph below shows the daily historical Closing Levels of the Reference Asset from January 10, 2009 through January 10, 2019. The dotted line represents the Buffer Level of 2,336.976, which is equal to 90.00% of the Closing Level of the Reference Asset on January 10, 2019.

We obtained the information regarding the historical performance of the Reference Asset in the graph below from Bloomberg.

We have not independently verified the accuracy or completeness of the information obtained from Bloomberg. The historical performance of the Reference Asset should not be taken as an indication of its future performance, and no assurance can be given as to the Final Level of the Reference Asset. We cannot give you assurance that the performance of the Reference Asset will result in any positive return on your initial investment.

# PAST PERFORMANCE IS NOT INDICATIVE OF FUTURE RESULTS.

Supplemental Discussion of U.S. Federal Income Tax Consequences

The U.S. federal income tax consequences of your investment in the Notes are uncertain. No statutory, regulatory, judicial or administrative authority directly discusses how the Notes should be treated for U.S. federal income tax purposes. Some of these tax consequences are summarized below, but we urge you to read the more detailed discussion under "Supplemental Discussion of U.S. Federal Income Tax Consequences" in the product prospectus supplement and discuss the tax consequences of your particular situation with your tax advisor. This discussion is based upon the Internal Revenue Code of 1986, as amended (the "Code"), final, temporary and proposed U.S. Treasury Department (the "Treasury") regulations, rulings and decisions, in each case, as available and in effect as of the date hereof, all of which are subject to change, possibly with retroactive effect. Tax consequences under state, local and non-U.S. laws are not addressed herein. No ruling from the U.S. Internal Revenue Service (the "IRS") has been sought as to the U.S. federal income tax consequences of your investment in the Notes, and the following discussion is not binding on the IRS.

*U.S. Tax Treatment.* Pursuant to the terms of the Notes, TD and you agree, in the absence of a statutory or regulatory change or an administrative determination or judicial ruling to the contrary, to characterize your Notes as prepaid derivative contracts with respect to the Reference Asset. If your Notes are so treated, you should generally recognize gain or loss upon the taxable disposition of your Notes in an amount equal to the difference between the amount you receive at such time and the amount you paid for your Notes. Such gain or loss should generally be long-term capital gain or loss if you have held your Notes for more than one year (otherwise such gain or loss should be short-term capital gain or loss if held for one year or less). The deductibility of capital losses is subject to limitations.

Based on certain factual representations received from us, our special U.S. tax counsel, Cadwalader, Wickersham & Taft LLP, is of the opinion that it would be reasonable to treat your Notes in the manner described above. However, because there is no authority that specifically addresses the tax treatment of the Notes, it is possible that your Notes could alternatively be treated for tax purposes as a single contingent payment debt instrument, or pursuant to some other characterization, such that the timing and character of your income from the Notes could differ materially and adversely from the treatment described above.

Except to the extent otherwise required by law, TD intends to treat your Notes for U.S. federal income tax purposes in accordance with the treatment described above and under "Supplemental Discussion of U.S. Federal Income Tax Consequences" of the product prospectus supplement, unless and until such time as the Treasury and the IRS determine that some other treatment is more appropriate.

*Notice* 2008-2. In 2007, the IRS released a notice that may affect the taxation of holders of the Notes. According to Notice 2008-2, the IRS and the Treasury are actively considering whether a holder of an instrument such as the Notes should be required to accrue ordinary income on a current basis, and they are seeking taxpayer comments on the subject. It is not possible to determine what guidance they will ultimately issue, if any. It is possible, however, that under such guidance, holders of the Notes will ultimately be required to accrue income currently and this could be applied on a retroactive basis. The IRS and the Treasury are also considering other relevant issues, including whether additional gain or loss from such instruments should be treated as ordinary or capital, whether non-U.S. holders of such instruments should be subject to withholding tax on any deemed income accruals, and whether the special "constructive ownership rules" of Section 1260 of the Code should be applied to such instruments. Both U.S. and non-U.S. holders are urged to consult their tax advisors concerning the significance, and the potential impact, of the above considerations on their investments in the Notes.

*Medicare Tax on Net Investment Income.* U.S. holders that are individuals, estates, and certain trusts are subject to an additional 3.8% tax on all or a portion of their "net investment income," or "undistributed net investment income" in the case of an estate or trust, which may include any income or gain with respect to the Notes, to the extent of their net investment income or undistributed net investment income (as the case may be) that when added to their other

modified adjusted gross income, exceeds \$200,000 for an unmarried individual, \$250,000 for a married taxpayer filing a joint return (or a surviving spouse), \$125,000 for a married individual filing a separate return or the dollar amount at which the highest tax bracket begins for an estate or trust. The 3.8% Medicare tax is determined in a different manner than the regular income tax. You should consult your tax advisor as to the consequences of the 3.8% Medicare tax to your investment in the Notes.

*Specified Foreign Financial Assets.* Certain U.S. holders that own "specified foreign financial assets" in excess of an applicable threshold may be subject to reporting obligations with respect to such assets with their tax returns, especially if such assets are held outside the custody of a U.S. financial institution. You are urged to consult your tax advisor as to the application of this legislation to your ownership of the Notes.

*Non-U.S. Holders*. This section applies only if you are a non-U.S. holder. For these purposes, you are a non-U.S. holder if you are the beneficial owner of the Notes and are, for U.S. federal income tax purposes:

a non-resident alien individual;

a non-U.S. corporation; or

an estate or trust that, in either case, is not subject to U.S. federal income tax on a net income basis on income or gain from the Notes.

If you are a non-U.S. holder, subject to Section 871(m) of the Code and FATCA, as discussed below, you should generally not be subject to U.S. withholding tax with respect to payments on your Notes or to generally applicable information reporting and backup withholding requirements with respect to payments on your Notes if you comply with certain certification and identification requirements as to your non-U.S. status including providing us (and/or the applicable withholding agent) a properly executed and fully completed applicable IRS Form W-8. Subject to Section 871(m) of the Code and Section 897 of the Code, as discussed below, gain from the taxable disposition of the Notes generally should not be subject to U.S. tax unless (i) such gain is effectively connected with a trade or business conducted by you in the U.S., (ii) you are a non-resident alien individual and are present in the U.S. for 183 days or more during the taxable year of such taxable disposition and certain other conditions are satisfied or (iii) you have certain other present or former connections with the U.S.

*Section 897.* We will not attempt to ascertain whether any Reference Asset Constituent Issuer would be treated as a "United States real property holding corporation" (a "USRPHC") within the meaning of Section 897 of the Code. We also have not attempted to determine whether the Notes should be treated as "United States real property interests" ("USRPI") as defined in Section 897 of the Code. If any such entity or the Notes were so treated, certain adverse U.S. federal income tax consequences could possibly apply, including subjecting any gain to a non-U.S. holder in respect of a Note upon a taxable disposition of the Note to U.S. federal income tax on a net basis, and the proceeds from such a taxable disposition to a 15% withholding tax. You should consult your tax advisor regarding the potential treatment of any such entity as a USRPHC and the Notes as USRPI.

*Section 871(m).* A 30% withholding tax (which may be reduced by an applicable income tax treaty) is imposed under Section 871(m) of the Code on certain "dividend equivalents" paid or deemed paid to a non-U.S. holder with respect to a "specified equity-linked instrument" that references one or more dividend-paying U.S. equity securities or indices containing U.S. equity securities. The withholding tax can apply even if the instrument does not provide for payments that reference dividends. Treasury regulations provide that the withholding tax applies to all dividend equivalents paid or deemed paid on specified equity-linked instruments that have a delta of one ("delta-one specified equity-linked instruments") issued after 2016 and to all dividend equivalents paid or deemed paid on all other specified equity-linked instruments issued after 2018. However, the IRS has issued guidance that states that the Treasury and the IRS intend to amend the effective dates of the Treasury regulations to provide that withholding on dividend equivalents paid or deemed paid will not apply to specified equity-linked instruments that are not delta-one specified equity-linked instruments and are issued before January 1, 2021.

Based on our determination that the Notes are not "delta-one" with respect to the Reference Asset or any U.S. Reference Asset Constituent, our counsel is of the opinion that the Notes should not be delta-one specified equity-linked instruments and thus should not be subject to withholding on dividend equivalents. Our determination is not binding on the IRS, and the IRS may disagree with this determination. Furthermore, the application of Section 871(m) of the Code will depend on our determinations made upon issuance of the Notes. If withholding is required, we will not make payments of any additional amounts.

Nevertheless, after issuance, it is possible that your Notes could be deemed to be reissued for tax purposes upon the occurrence of certain events affecting the Reference Asset, any Reference Asset Constituent or your Notes, and following such occurrence your Notes could be treated as delta-one specified equity-linked instruments that are subject to withholding on dividend equivalents. It is also possible that withholding tax or other tax under Section

871(m) of the Code could apply to the Notes under these rules if you enter, or have entered, into certain other transactions in respect of the Reference Asset, any Reference Asset Constituent or the Notes. If you enter, or have entered, into other transactions in respect of the Reference Asset, any Reference Asset Constituent or the Notes, you should consult your tax advisor regarding the application of Section 871(m) of the Code to your Notes in the context of your other transactions.

Because of the uncertainty regarding the application of the 30% withholding tax on dividend equivalents to the Notes, you are urged to consult your tax advisor regarding the potential application of Section 871(m) of the Code and the 30% withholding tax to an investment in the Notes.

As discussed above, alternative characterizations of the Notes for U.S. federal income tax purposes are possible. Should an alternative characterization of the Notes cause payments with respect to the Notes to become subject to withholding

tax, we (or the applicable withholding agent) will withhold tax at the applicable statutory rate and we will not make payments of any additional amounts.

*Foreign Account Tax Compliance Act.* The Foreign Account Tax Compliance Act ("FATCA") was enacted on March 18, 2010, and imposes a 30% U.S. withholding tax on "withholdable payments" (i.e., certain U.S.-source payments, including interest (and original issue discount), dividends, other fixed or determinable annual or periodical income, and the gross proceeds from a disposition of property of a type that can produce U.S.-source interest or dividends) and "passthru payments" (i.e., certain payments attributable to withholdable payments) made to certain foreign financial institutions (and certain of their affiliates) unless the payee foreign financial institution agrees (or is required), among other things, to disclose the identity of any U.S. individual with an account at the institution (or the relevant affiliate) and to annually report certain information about such account. FATCA also requires withholding agents making withholdable payments to certain foreign entities that do not disclose the name, address, and taxpayer identification number of any substantial U.S. owners (or do not certify that they do not have any substantial U.S. owners) to withhold tax at a rate of 30%. Under certain circumstances, a holder may be eligible for refunds or credits of such taxes.

Pursuant to final and temporary Treasury regulations and other IRS guidance, the withholding and reporting requirements under FATCA will generally apply to certain "withholdable payments", will not apply to gross proceeds on a sale or disposition, and will apply to certain foreign passthru payments only to the extent that such payments are made after the date that is two years after final regulations defining the term "foreign passthru payment" are published. If withholding is required, we (or the applicable paying agent) will not be required to pay additional amounts with respect to the amounts so withheld. Foreign financial institutions and non-financial foreign entities located in jurisdictions that have an intergovernmental agreement with the U.S. governing FATCA may be subject to different rules.

Investors should consult their tax advisors about the application of FATCA, in particular if they may be classified as financial institutions (or if they hold their Notes through a non-U.S. entity) under the FATCA rules.

*Proposed Legislation.* In 2007, legislation was introduced in Congress that, if it had been enacted, would have required holders of Notes purchased after the bill was enacted to accrue interest income over the term of the Notes despite the fact that there will be no interest payments over the term of the Notes.

Furthermore, in 2013, the House Ways and Means Committee released in draft form certain proposed legislation relating to financial instruments. If it had been enacted, the effect of this legislation generally would have been to require instruments such as the Notes to be marked to market on an annual basis with all gains and losses to be treated as ordinary, subject to certain exceptions.

It is impossible to predict whether any similar or identical bills will be enacted in the future, or whether any such bill would affect the tax treatment of your Notes. You are urged to consult your tax advisor regarding the possible changes in law and their possible impact on the tax treatment of your Notes.

Both U.S. and non-U.S. holders are urged to consult their tax advisors regarding the U.S. federal income tax consequences of an investment in the Notes, as well as any tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction (including that of TD).

Supplemental Plan of Distribution (Conflicts of Interest)

We have appointed TDS, an affiliate of TD, as the agent for the sale of the Notes. Pursuant to the terms of a distribution agreement, TDS will purchase the Notes from TD at the public offering price less any underwriting discount set forth on the cover page of this pricing supplement for distribution to other registered broker-dealers, or has offered the Notes directly to investors. TD will reimburse TDS for certain expenses in connection with its role in the offer and sale of the Notes, and TD will pay TDS a fee in connection with its role in the offer and sale of the Notes.

Delivery of the Notes will be made against payment for the Notes on or about January 17, 2019, which is the fifth (5th) Business Day following the Pricing Date (this settlement cycle being referred to as "T+5"). Under Rule 15c6-1 of the Securities Exchange Act of 1934, as amended, trades in the secondary market generally are required to settle in two Business Days ("T+2"), unless the parties to any such trade expressly agree otherwise. Accordingly, purchasers who wish to trade the Notes more than two Business Days prior to the Issue Date will be required to specify alternative settlement arrangements to prevent a failed settlement.

*Conflicts of Interest.* TDS is an affiliate of TD and, as such, has a "conflict of interest" in this offering within the meaning of Financial Industry Regulatory Authority, Inc. ("FINRA") Rule 5121. In addition, TD will receive the net proceeds from the initial public offering of the Notes, thus creating an additional conflict of interest within the meaning of FINRA Rule 5121. Consequently, the offering is being conducted in compliance with the provisions of FINRA Rule 5121. TDS is not permitted to sell Notes in this offering to an account over which it exercises discretionary authority without the prior specific written approval of the account holder.

We, TDS or any of our affiliates, may use this pricing supplement in the initial sale of the Notes. In addition, we, TDS or any of our affiliates may use this pricing supplement in a market-making transaction in a Note after its initial sale. *If a purchaser buys the Notes from us, TDS or any of our affiliates, this pricing supplement is being used in a market-making transaction unless we, TDS or any of our affiliates informs such purchaser otherwise in the confirmation of sale.* 

### **Prohibition of Sales to EEA Retail Investors**

The Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the European Economic Area ("EEA"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU, as amended ("MiFID II"); (ii) a customer within the meaning of Directive 2002/92/EC, as amended, where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in Directive 2003/71/EC, as amended. Consequently no key information document required by Regulation (EU) No 1286/2014, as amended (the "PRIIPs Regulation"), for offering or selling the Notes or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Notes or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

## Events of Default

The indenture provides holders of Notes with remedies if we fail to perform specific obligations, such as making payments on the Notes, or if we become bankrupt. Holders should review the applicable provisions and understand which of our actions would trigger an event of default and which actions would not.

Under the indenture, "event of default" means any of the following:

we default in the payment of the principal of or interest on, as applicable, any note of that series and, in each case, the default continues for a period of 30 Business Days; or

we become insolvent or bankrupt or subject to the provisions of the Winding-up and Restructuring Act (Canada), or any statute hereafter enacted in substitution therefor, as such act, or substituted act, may be amended from time to time, (ii) we go into liquidation, either voluntary or under an order of a court of competent jurisdiction or (iii) we pass a resolution for our winding-up, liquidation or dissolution (with certain exceptions).

The indenture permits the issuance of notes in one or more series, and, in many cases, whether an event of default has occurred is determined on a series by series basis. For purposes of this section, with respect to notes issued on or after September 23, 2018, "series" refers to notes having identical terms, except as to issue date, principal amount and, if applicable, the date from which interest begins to accrue.

The indenture provides that:

if an event of default due to the default in payment of principal of or, if applicable, any premium or interest on, any series of senior notes issued under the indenture, or due to any event of default referred to in the last bullet above applicable to the senior notes of that series but not applicable to all outstanding senior notes issued under the indenture, occurs and is continuing, either the trustee or the holders of not less than 25% in aggregate principal amount of the outstanding senior notes of each affected series, voting as a single class, by notice in writing to TD, may declare the principal of (or such other amount as may be specified) all senior notes of each affected series and, if applicable, interest accrued thereon to be due and payable immediately; and

if an event of default due to specified events of bankruptcy, insolvency, winding up or liquidation of TD, occurs and is continuing, either the trustee or the holders of not less than 25% in aggregate principal amount of all outstanding •senior notes issued under the senior debt indenture, treated as one class, by notice in writing to TD may declare the principal of (or such other amount as may be specified) all those senior notes and, if applicable, interest accrued thereon to be due and payable immediately.

Annulment of Acceleration and Waiver of Defaults.

In some circumstances, if any and all events of default under the indenture, other than the non-payment of the principal of the securities that has become due as a result of an acceleration, have been cured, waived or otherwise remedied, then the holders of a majority in aggregate principal amount of all series of outstanding senior notes affected, voting as one class, may annul past declarations of acceleration of or waive past defaults of the senior notes.

# Differences in Events of Default

Notes issued by us prior to September 23, 2018, such as the Series A notes and the Series B notes, contain events of default that are different from those set forth above. In particular, the events of default applicable to the Series A notes and the Series B notes do not provide for a 30-business-day cure period with respect to any failure by us to pay the principal of or, if applicable, interest on those senior notes. Accordingly, if we fail to pay the principal of any series of Series A notes or Series B notes when due, the holders of such notes would be entitled to declare their securities due and payable following a 7-day cure period, whereas holders of Series C notes, Series D notes or Series E notes would

not be entitled to accelerate the notes until 30 Business Days after our failure to pay the principal of the notes. In addition, if we fail to pay, if applicable, interest on any series of Series A notes or Series B notes when due, the holders of such notes would be entitled to declare their securities due and payable following a 30-calendar day cure period, whereas holders of Series C notes, Series D notes or Series E notes would not be entitled to accelerate the notes until 30 Business Days after our failure to pay, if applicable, the interest on the notes.

### Validity of the Notes

In the opinion of Cadwalader, Wickersham & Taft LLP, as special products counsel to TD, when the Notes offered by this pricing supplement have been executed and issued by TD and authenticated by the trustee pursuant to the indenture and delivered, paid for and sold as contemplated herein, the Notes will be valid and binding obligations of TD, enforceable against TD in accordance with their terms, subject to applicable bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium, receivership or other laws relating to or affecting creditors' rights generally, and to general principles of equity (regardless of whether enforcement is sought in a proceeding at law or in equity). This opinion is given as of the date hereof and is limited to the laws of the State of New York. Insofar as this opinion involves matters governed by Canadian law, Cadwalader, Wickersham & Taft LLP has assumed, without independent inquiry or investigation, the validity of the matters opined on by McCarthy Tétrault LLP, Canadian legal counsel for TD, in its opinion expressed below. In addition, this opinion is subject to customary assumptions about the trustee's authorization, execution and delivery of the indenture and, with respect to the Notes, authentication of the Notes and the genuineness of signatures and certain factual matters, all as stated in the opinion of Cadwalader, Wickersham & Taft LLP dated May 31, 2016 which has been filed as Exhibit 5.3 to the registration statement on form F-3 filed by the Bank on May 31, 2016.

In the opinion of McCarthy Tétrault LLP, the issue and sale of the Notes has been duly authorized by all necessary corporate action on the part of TD, and when this pricing supplement has been attached to, and duly notated on, the master note that represents the Notes, the Notes will have been validly executed and issued and, to the extent validity of the Notes is a matter governed by the laws of the Province of Ontario, or the laws of Canada applicable therein, will be valid obligations of TD, subject to the following limitations: (i) the enforceability of the indenture is subject to bankruptcy, insolvency, reorganization, arrangement, winding up, moratorium and other similar laws of general application limiting the enforcement of creditors' rights generally; (ii) the enforceability of the indenture is subject to general equitable principles, including the fact that the availability of equitable remedies, such as injunctive relief and specific performance, is in the discretion of a court; (iii) courts in Canada are precluded from giving a judgment in any currency other than the lawful money of Canada; and (iv) the enforceability of the indenture will be subject to the limitations contained in the Limitations Act, 2002 (Ontario), and such counsel expresses no opinion as to whether a court may find any provision of the indenture to be unenforceable as an attempt to vary or exclude a limitation period under that Act. This opinion is given as of the date hereof and is limited to the laws of the Provinces of Ontario and the federal laws of Canada applicable thereto. In addition, this opinion is subject to: (i) the assumption that the senior indenture has been duly authorized, executed and delivered by, and constitutes a valid and legally binding obligation of, the trustee, enforceable against the trustee in accordance with its terms; and (ii) customary assumptions about the genuineness of signatures and certain factual matters all as stated in the letter of such counsel dated May 31, 2016, which has been filed as Exhibit 5.2 to the registration statement on form F-3 filed by TD on May 31, 2016.