TAKE TWO INTERACTIVE SOFTWARE INC Form 10-K May 19, 2016

Use these links to rapidly review the document <a href="TABLE OF CONTENTS">TABLE OF CONTENTS</a> 2

Table of Contents

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

# **FORM 10-K**

ý Annual Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

For the fiscal year ended March 31, 2016

OR

o 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 001-34003

# TAKE-TWO INTERACTIVE SOFTWARE, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or Other Jurisdiction of Incorporation or Organization)

**51-0350842** (I.R.S. Employer Identification No.)

622 Broadway New York, New York **10012** (Zip Code)

(Address of principal executive offices)

Registrant's Telephone Number, Including Area Code: (646) 536-2842

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Name of each exchange on which registered

Common Stock, \$.01 par value

NASDAQ Global Select Market

Securities 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 ý No o

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 o No ý

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 ý No o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, 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 ý No o

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 the 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.  $\circ$ 

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer o Non-accelerated filer o Smaller reporting company o

(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes o No ý

The aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the Registrant's most recently completed second fiscal quarter was approximately \$2,352,143,000.

As of May 13, 2016, there were 84,834,119 shares of the Registrant's Common Stock outstanding, net of treasury stock.

#### **Documents Incorporated by Reference:**

Portions of the registrant's definitive proxy statement for the 2016 Annual Meeting of Stockholders are incorporated by reference into Part III herein.

# Table of Contents

# INDEX

	PART I	PAGE
T		
Item 1.	<u>Business</u>	<u>1</u>
Item 1A.	Risk Factors	<u>8</u>
Item 1B.	<u>Unresolved Staff Comments</u>	<u>24</u>
Item 2.	<u>Properties</u>	<u>24</u>
Item 3.	<u>Legal Proceedings</u>	<u>25</u>
Item 4.	Mine Safety Disclosures	<u>25</u>
PART II		
Item 5.	Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities	<u>26</u>
Item 6.	Selected Financial Data	<u>29</u>
Item 7.	Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>30</u>
Item 7A.	Quantitative and Qualitative Disclosures About Market Risk	<u>54</u>
Item 8.	Financial Statements and Supplementary Data	<u>56</u>
Item 9.	Changes in and Disagreements with Accountants on Accounting and Financial Disclosure	<u>56</u>
Item 9A.	Controls and Procedures	<u>56</u>
Item 9B.	Other Information	<u>57</u>
PART III		
Item 10.	Directors, Executive Officers and Corporate Governance	<u>58</u>
Item 11.	Executive Compensation	<u>58</u>
<u>Item 12.</u>	Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters	<u>58</u>
<u>Item 13.</u>	Certain Relationships and Related Transactions, and Director Independence	<u>58</u>
<u>Item 14.</u>	Principal Accounting Fees and Services	<u>58</u>
PART IV		
<u>Item 15.</u>	Exhibits, Financial Statement Schedules	<u>59</u>
	Index to Financial Statements	<u>66</u>
	<u>Signatures</u>	<u>107</u>

#### **Table of Contents**

#### CAUTIONARY NOTE ABOUT FORWARD-LOOKING STATEMENTS

The statements contained herein which are not historical facts are considered forward-looking statements under federal securities laws and may be identified by words such as "anticipates," "believes," "estimates," "expects," "intends," "plans," "potential," "predicts," "projects," "seeks," "will," or words of similar meaning and include, but are not limited to, statements regarding the outlook for the Company's future business and financial performance. Such forward-looking statements are based on the current beliefs of our management as well as assumptions made by and information currently available to them, which are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict. Actual outcomes and results may vary materially from these forward-looking statements based on a variety of risks and uncertainties including, but not limited to, those discussed under the heading "Risk Factors" included in Part I, Item 1A herein. All forward-looking statements are qualified by these cautionary statements and speak only as of the date they are made. The Company undertakes no obligation to update any forward-looking statement, whether as a result of new information, future events or otherwise.

#### PART I

#### Item 1. Business

#### General

We are a leading developer, publisher and marketer of interactive entertainment for consumers around the globe. We develop and publish products through our two wholly-owned labels Rockstar Games and 2K. Our products are currently designed for console gaming systems such as the Sony Computer Entertainment, Inc. ("Sony") PlayStation®4 ("PS4") and PlayStation®3 ("PS3"), Microsoft Corporation ("Microsoft") Xbox One® ("Xbox One") and Xbox 360® ("Xbox 360"); and personal computers ("PC"), including smartphones and tablets. We deliver our products through physical retail, digital download, online platforms and cloud streaming services.

We were incorporated under the laws of the State of Delaware in 1993 and are headquartered in New York, New York with approximately 2,933 employees globally. Our telephone number is (646) 536-2842 and our website address is <a href="www.take2games.com">www.take2games.com</a>. We make all of our filings with the Securities and Exchange Commission ("SEC") available free of charge on our website under the caption "Corporate SEC Filings." Included in these filings are our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports, which are available as soon as reasonably practicable after we electronically file or furnish such materials with the SEC pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934.

Our website and the information contained therein or connected thereto are not intended to be incorporated into this Annual Report on Form 10-K. You may also obtain copies of our reports without charge by writing to:

Take-Two Interactive Software, Inc. 622 Broadway New York, NY 10012 Attn: Investor Relations

You may read and copy any document we file with the SEC at the SEC's public reference room at 100 F Street, NE, Room 1580, Washington, DC 20549. Please call the SEC at 1-800-SEC-0330 for information on the public reference room. The SEC maintains a website that contains annual, quarterly and current reports, proxy and information statements and other information that issuers (including the Company) file electronically with the SEC. The SEC's website is <a href="https://www.sec.gov">www.sec.gov</a>.

1

#### **Table of Contents**

#### Strategy

Overview. We endeavor to be the most creative, innovative and efficient company in our industry. Our core strategy is to capitalize on the popularity of video games by developing and publishing high-quality interactive entertainment experiences across a range of genres. We focus on building compelling entertainment franchises by publishing a select number of titles for which we can create sequels and incremental revenue opportunities through add-on content, microtransactions and online play. Most of our intellectual property is internally owned and developed, which we believe best positions us financially and competitively. We have established a portfolio of proprietary software content for the major hardware platforms in a wide range of genres, including action, adventure, family/casual, racing, role-playing, shooter, sports and strategy, which we distribute worldwide. We believe that our commitment to creativity and innovation is a distinguishing strength, enabling us to differentiate our products in the marketplace by combining advanced technology with compelling storylines and characters that provide unique gameplay experiences for consumers. We have created, acquired or licensed a group of highly recognizable brands to match the broad consumer demographics we serve, ranging from adults to children and game enthusiasts to casual gamers. Another cornerstone of our strategy is to support the success of our products in the marketplace through innovative marketing programs and global distribution on platforms and through channels that are relevant to our target audience.

Support Label Structure to Target Distinct Market Segments. Our business consists of our wholly-owned labels Rockstar Games and 2K. Rockstar Games is the developer and publisher of the interactive entertainment industry's most iconic and critically acclaimed brand, Grand Theft Auto, as well as other successful franchises, including L.A. Noire, Max Payne, Midnight Club, and Red Dead. We expect Rockstar Games to continue to be a leader in the action / adventure product category and create groundbreaking entertainment by leveraging our existing franchises, as well as developing new brands. 2K publishes high-quality, owned and licensed titles across a range of genres including shooter, action, role-playing, strategy, sports and family/casual. 2K is the publisher of a number of critically acclaimed, multi-million unit selling franchises including BioShock, Borderlands, Carnival Games, Evolve, Mafia, NBA 2K, Sid Meier's Civilization, WWE 2K and XCOM. In May 2016, 2K launched a new brand, Battleborn, which was created by Gearbox Software, the makers of Borderlands. We expect 2K to continue to be a leader by building on its existing brands, as well as by developing new franchises in the future.

Focus on Core Strength of Producing Select, High Quality Titles. We focus on publishing a select number of high-quality titles based on internally-owned and developed intellectual properties. We currently own the intellectual property rights to 20 proprietary brands. In addition, we will selectively develop titles based on licensed properties, including sports, and also publish externally developed titles.

We use a product investment review process to evaluate potential titles for investment, to review existing titles in development, and to assess titles after release to measure their performance in the market and the return on our investment. We apply this process to all of our products, whether internally or externally developed. The product investment review process includes reviews of each project at various stages of development by our executive management team and the senior management of our publishing labels, and includes coordination between our sales and marketing personnel before the launch of titles. This disciplined approach to product investment is expected to enhance the competitiveness and profitability of our titles.

We develop our products using a combination of our internal development teams and external development resources acting under contract with us. We typically select external developers based on their track record and expertise in developing products in the same category or genre. One developer will generally produce the same game for multiple platforms and will also produce sequels to the original game. We believe that selecting and using development resources in this manner allows us to leverage the particular expertise of our internal and external development resources, which we believe increases the quality of our products.

#### **Table of Contents**

Leverage Emerging Technologies, Platforms and Distribution Channels, Including Digitally Delivered Content. Interactive entertainment played online and on mobile platforms, including tablets and smartphones, represents exciting opportunities to enhance our growth and profitability. In addition, the interactive entertainment software industry is delivering a growing amount of content for traditional platforms through digital download on the Internet. We provide a variety of digitally delivered products and offerings, which typically have a higher gross margin than physically delivered products. Virtually all of our titles that are available through retailers as packaged goods products are also available through direct digital download on the Internet (from websites we own and third-party websites). We also aim to drive ongoing engagement and incremental revenues from recurrent consumer spending on our titles after their initial purchase through downloadable offerings including add-on content, microtransactions and online play. In addition, we are publishing an expanding variety of titles for tablets and smartphones, which are delivered to consumers through digital download via the Internet. We will continue to invest in emerging opportunities in mobile and online gameplay, particularly for our wholly-owned franchises, as well as downloadable content and microtransactions that enable gamers to pay to download additional content to enhance their game playing experience.

Expand International Business. The global market for interactive entertainment continues to grow and we seek to increase our presence internationally, particularly in Asia, Eastern Europe and Latin America. We are continuing to execute on our growth initiatives in Asia, where our strategy is to broaden the distribution of our existing products and expand our online gaming presence, especially in China and South Korea. We are a direct publisher in Japan and South Korea. While we retain title to all intellectual property, under license agreements local publishers are responsible for localization of software content, distribution and marketing of the products in their respective local markets. We intend to continue to build upon our licensing relationships and also continue to expand on finished goods distribution strategies to grow our international business.

#### **Our Businesses**

Our revenue is primarily derived from the sale of internally developed software titles and software titles developed by third-parties. Operating margins are dependent in part upon our ability to continually release new, commercially successful software products and to manage effectively their development and marketing costs. We have internal development studios located in Canada, China, Czech Republic, the United Kingdom and the United States. As of March 31, 2016, we had a research and development staff of 2,179 employees with the technical capabilities to develop software titles for all major consoles, handheld hardware platforms and PCs in multiple languages and territories.

Agreements with third-party developers generally give us exclusive publishing and marketing rights and require us to make development payments, pay royalties based on product sales and to satisfy other conditions. Development payments for software titles are typically recoupable against royalties otherwise due to developers based on software sales. Our agreements with third-party developers generally provide us with the right to monitor development efforts and to cease making development payments if specified development milestones are not satisfied. We also regularly monitor the level of development payments in light of the expected sales for the related titles.

We continue to engage in evolving business models such as downloadable content, online gaming and microtransactions. We expect to continue to generate incremental revenue opportunities through add-on content, microtransactions and online play.

**Rockstar Games.** Software titles published by our Rockstar Games label are primarily internally developed. We expect Rockstar Games, our wholly-owned publisher of the *Grand Theft Auto*, *Max Payne*, *Midnight Club*, *Red Dead* and other popular franchises, to continue to be a leader in the action / adventure product category and to create groundbreaking entertainment by leveraging our existing titles as well as by developing new brands. We believe that Rockstar has established a uniquely original, popular cultural

#### **Table of Contents**

phenomenon with its *Grand Theft Auto* series, which is the interactive entertainment industry's most iconic and critically acclaimed brand and has sold-in over 240 million units. The latest installment, *Grand Theft Auto V*, was released on Sony's PS3 and Microsoft's Xbox 360 in September 2013, on Sony's PS4 and Microsoft's Xbox One in November 2014, and on PC in April 2015. *Grand Theft Auto V* includes access to *Grand Theft Auto Online*, which initially launched in October 2013. Rockstar Games is also well known for developing brands in other genres, including the *LA Noire*, *Bully* and *Manhunt* franchises. Rockstar Games continues to expand on our established franchises by developing sequels, offering downloadable episodes, content and virtual currency, and releasing titles for smartphones and tablets.

2K. Our 2K label has published a variety of popular entertainment properties across all key platforms and across a range of genres including shooter, action, role-playing, strategy, sports and family/casual entertainment. We expect 2K to continue to develop new, successful franchises in the future. 2K's internally owned and developed franchises include the critically acclaimed, multi-million unit selling BioShock, Mafia, Sid Meier's Civilization and XCOM series. 2K also publishes highly successful externally developed franchises such as Borderlands and Evolve. In May 2016, 2K launched Battleborn, a new brand created by Gearbox Software, the makers of Borderlands. 2K's realistic sports simulation titles include our flagship NBA 2K series, which continues to be the top-ranked NBA basketball video game, and the WWE 2K professional wrestling series.

We are continuing to execute on our growth initiatives in Asia, where our strategy is to broaden the distribution of our existing products and establish an online gaming presence, especially in China and South Korea. 2K has secured a multi-year license from the NBA to develop an online version of our NBA simulation game in China, Taiwan, South Korea and Southeast Asia. In October 2012, NBA 2K Online, our free-to-play NBA simulation game, which was co-developed by 2K and Tencent, launched commercially on the Tencent Games portal in China. In addition, in December 2015, Civilization Online, our free-to-play massively multiplayer online game developed by South Korean-based studio XLGAMES, launched in South Korea.

### **Intellectual Property**

Our business is highly dependent on the creation, acquisition, licensing and protection of intellectual property. The intellectual property rights we have created or acquired for our internally-owned portfolio of brands include: *BioShock, Bully, Carnival Games, Evolve, Grand Theft Auto, L.A. Noire, Mafia, Manhunt, Max Payne, Midnight Club, Red Dead, Sid Meier's Civilization, Spec Ops and XCOM.* We believe that content ownership facilitates our internal product development efforts and maximizes profit potential. We attempt to protect our software and production techniques under copyright, patent, trademark and trade secret laws as well as through contractual restrictions on disclosure, copying and distribution.

We also enter into content license agreements, such as those with sports leagues, players associations, music labels and musicians. These licenses are typically limited to use of the licensed rights in products for specific time periods. In addition, we license and include console manufacturer technology in our products on a non-exclusive basis, which allows our games to be played on their respective hardware systems.

## Manufacturing

Sony and Microsoft either manufacture or control the selection of approved manufacturers of software products sold for use on their respective hardware platforms. We place a purchase order for the manufacture of our products with Sony or Microsoft's approved replicator and then send software code and a prototype of the product to the manufacturer, together with related artwork, user instructions, warranty information, brochures and packaging designs for approval, defect testing and manufacture. Games are generally shipped within two to three weeks of receipt of our purchase order and all materials.

Production of PC software is performed by third-party vendors in accordance with our specifications and includes DVD-ROM pressing, assembly of components, printing of packaging and user manuals and

#### Table of Contents

shipping of finished goods. We send software code and a prototype of a title, together with related artwork, user instructions, warranty information, brochures and packaging designs to the manufacturers. Games are generally shipped within two weeks of receipt of our manufacturing order. Our software titles typically carry a 90-day limited warranty.

#### Sales

We sell software titles both physically and digitally in the United States, Europe, Canada, Latin America and Asia Pacific through direct relationships with large retail customers and third-party distributors. Our top customers include, among others, GameStop Corporation, Microsoft, Sony, Steam and Wal-Mart. We have sales operations in Australia, Canada, France, Germany, Japan, the Netherlands, New Zealand, Singapore, South Korea, Spain, Taiwan, the United Kingdom and the United States.

We are dependent on a limited number of customers that account for a significant portion of our sales. Sales to our five largest customers during the fiscal year ended March 31, 2016 accounted for 58.9% of our net revenue, with Sony and Microsoft each accounting for more than 10.0% of our net revenue during the fiscal year ended March 31, 2016.

We also distribute our titles, add-on content and microtransactions through direct digital download via the Internet to consoles and PCs, including smartphones and tablets. We view digital distribution as an important growth opportunity for our industry and Company; however, we expect that packaged goods and traditional retailers will continue to be a significant channel for the sale of our products for the foreseeable future.

#### Marketing

Our marketing and promotional efforts are intended to maximize consumer interest in our titles, promote brand name recognition of our franchises, assist retailers and properly position, package and merchandise our titles. From time to time, we also receive marketing support from hardware manufacturers in connection with their own promotional efforts.

We market titles by:

Implementing public relations campaigns, using print and online advertising, television, radio spots and outdoor advertising. We believe that we label and market our products in accordance with the applicable principles and guidelines of the Entertainment Software Rating Board, or the ESRB, an independent self-regulatory body that assigns ratings and enforces advertising guidelines for the interactive software industry.

Satisfying certain shelf life and sales requirements under our agreements with hardware manufacturers in order to qualify for Sony's Greatest Hits Programs and Microsoft's Platinum Hits Program. In connection with these programs, we receive manufacturing discounts from Sony and Microsoft.

Stimulating continued sales by reducing the wholesale prices of our products to retailers at various times during the life of a product. Price protection may occur at any time in a product's life cycle, but typically occurs three to nine months after a product's initial launch. In certain international markets, we also provide volume rebates to stimulate continued product sales. Price protection, sales returns and other allowances amounted to \$64.5 million, \$50.1 million and \$138.1 million during the fiscal years ended March 31, 2016, 2015 and 2014, respectively.

Employing various other marketing methods designed to promote consumer awareness, including social media, in-store promotions and point-of-purchase displays, direct mail, co-operative advertising, attendance at trade shows as well as product sampling through demonstration software distributed via the Internet or the digital online services.

#### Table of Contents

As of March 31, 2016, we had a sales and marketing staff of 355 people.

#### **Product Procurement**

We procure products from suppliers principally using standard purchase orders based on our assessment of market demand. We carry inventory quantities that we believe are necessary to provide rapid response to retailer orders. We utilize electronic data interchange with many of our customers to enhance the efficiency of placing and shipping orders and receiving payments.

#### Competition

In our business, we compete with:

Companies that range in size and cost structure from very small with limited resources to very large with greater financial, marketing and technical personnel and other resources than ours, including Activision Blizzard, Inc., Electronic Arts Inc. and Ubisoft Entertainment S.A.

Sony and Microsoft for the sale of interactive entertainment software. Each of these competitors is a large developer and marketer of software for their own platforms, and has the financial resources to withstand significant price competition and to implement extensive advertising campaigns.

Other software, hardware, entertainment and media for limited retail shelf space and promotional resources. The competition is intense among an increasing number of newly introduced entertainment software titles and hardware for adequate levels of shelf space and promotional support.

Other forms of entertainment such as motion pictures, television and audio, social networking, online computer programs, mobile games and other forms of entertainment, which may be less expensive or provide other advantages to consumers.

Competition in the entertainment software industry is based on innovation, features, playability, and product quality; brand name recognition; compatibility with popular platforms; access to distribution channels; price; marketing; and customer service. Our business is driven by hit titles, which require increasing budgets for development and marketing. Competition for our titles is influenced by the timing of competitive product releases and the similarity of such products to our titles and may result in loss of shelf space or a reduction in sell-through of our titles at retail stores.

#### Trends and Factors Affecting our Business

*Product Release Schedule.* Our financial results are affected by the timing of our product releases and the commercial success of those titles. Our *Grand Theft Auto* products in particular have historically accounted for a substantial portion of our revenue. *Grand Theft Auto* products contributed 54.5% of our net revenue for the fiscal year ended March 31, 2016. The timing of our *Grand Theft Auto* releases varies significantly, which in turn may affect our financial performance on a quarterly and annual basis.

Economic Environment and Retailer Performance. We continue to monitor economic conditions that may unfavorably affect our businesses, such as deteriorating consumer demand, pricing pressure on our products, credit quality of our receivables, and foreign currency exchange rates. Our business is dependent upon a limited number of customers who account for a significant portion of our revenue. Our five largest customers accounted for 58.9%, 64.6% and 39.4% of net revenue during the fiscal years ended March 31, 2016, 2015 and 2014, respectively. As of March 31, 2016 and 2015, five customers comprised 73.9% and 63.9% of our gross accounts receivable, respectively, with our significant customers (those that individually comprised more than 10% of our gross accounts receivable balance) accounting for 64.1% and 54.5% of such balance at March 31, 2016 and 2015, respectively. We had three customers who accounted for 35.2%, 16.8% and 12.1% of our gross accounts receivable as of March 31, 2016 and three customers who

#### **Table of Contents**

accounted for 18.5%, 18.4% and 17.6% of our gross accounts receivable as of March 31, 2015. We did not have any additional customers that exceeded 10% of our gross accounts receivable as of March 31, 2016 and 2015. The economic environment has affected our customers in the past, and may do so in the future. Bankruptcies or consolidations of our large retail customers could seriously hurt our business, due to uncollectible accounts receivables and the concentration of purchasing power among the remaining large retailers. Certain of our large customers sell used copies of our games, which may negatively affect our business by reducing demand for new copies of our games. While the downloadable content that we now offer for certain of our titles may serve to reduce used game sales, we expect used game sales to continue to adversely affect our business.

Hardware Platforms. We derive most of our revenue from the sale of products made for video game platforms manufactured by third-parties, such as Sony's PS4 and PS3 and Microsoft's Xbox One and Xbox 360, which comprised 82.6% of our net revenue by product platform for the fiscal year ended March 31, 2016. The success of our business is dependent upon the consumer acceptance of these platforms and the continued growth in the installed base of these platforms. When new hardware platforms are introduced, demand for software based on older platforms typically declines, which may negatively affect our business during the market transition to the new consoles. Accordingly, our strategy is to focus our development efforts on a select number of the highest quality titles for these platforms, while also expanding our offerings for emerging platforms such as tablets, smartphones and online games.

Online Content and Digital Distribution. The interactive entertainment software industry is delivering a growing amount of content through digital online delivery methods. We provide a variety of online delivered products and offerings. Virtually all of our titles that are available through retailers as packaged goods products are also available through direct digital download via the Internet (from websites we own and others owned by third-parties). In addition, we aim to drive ongoing engagement and recurrent consumer spending on our titles after their initial purchase by generating incremental revenues through downloadable offerings, including add-on content, microtransactions and online play. We also publish an expanding variety of titles for tablets and smartphones, which are delivered to consumers through digital download via the Internet. Note 17 to the Consolidated Financial Statements, "Segment and Geographic Information," discloses that net revenue from digital online channels comprised 49.3% of our net revenue by distribution channel for the fiscal year ended March 31, 2016. We expect online delivery of games and game offerings to become an increasing part of our business over the long-term.

## **International Operations**

International sales are a significant part of our business. For the fiscal years ended March 31, 2016, 2015 and 2014, 47.4%, 42.5% and 53.5%, respectively, of our net revenue was earned outside the United States. We are continuing to execute on our growth initiatives in Asia, where our strategy is to broaden the distribution of our existing products and expand our online gaming presence, especially in China and South Korea. We are subject to risks inherent in foreign trade, including increased credit risks, tariffs and duties, fluctuations in foreign currency exchange rates, shipping delays and international political, regulatory and economic developments, all of which can have a significant effect on our operating results. See Notes 1 and 17 to the Consolidated Financial Statements.

#### **Segment and Geographic Information**

See Note 17 to the Consolidated Financial Statements.

#### **Employees**

As of March 31, 2016, we had 2,933 full-time employees, of which 1,302 were employed outside of the United States. None of our employees is subject to collective bargaining agreements. We consider our relations with employees to be satisfactory.

#### **Table of Contents**

#### Item 1A. Risk Factors

Our business is subject to many risks and uncertainties, which may affect our future financial performance. Because of the risks and uncertainties described below, as well as other factors affecting our operating results and financial condition, past financial performance should not be considered to be a reliable indicator of future performance and our business and financial performance could be harmed and the market value of our securities could decline.

#### Risks relating to our business

We are dependent on the future success of our Grand Theft Auto products and we must continue to publish "hit" titles or sequels to such "hit" titles in order to compete successfully in our industry.

Grand Theft Auto and certain of our other titles are "hit" products and have historically accounted for a substantial portion of our revenue. Grand Theft Auto products contributed 54.5% of the Company's net revenue for the fiscal year ended March 31, 2016 and the five best-selling franchises (including Grand Theft Auto), which may change year over year, in the aggregate accounted for 93.7% of the Company's net revenue for the fiscal year ended March 31, 2016. If we fail to continue to develop and sell new commercially successful "hit" titles or sequels to such "hit" titles or experience any delays in product releases or disruptions following the commercial release of our "hit" titles or their sequels, our revenue and profits may decrease substantially and we may incur losses. In addition, competition in our industry is intense and a relatively small number of hit titles account for a large portion of total revenue in our industry. Hit products offered by our competitors may take a larger share of consumer spending than we anticipate, which could cause revenue generated from our products to fall below our expectations. If our competitors develop more successful products or services at lower price points or based on payment models perceived as offering better value, or if we do not continue to develop consistently high quality and well-received products and services, our revenue and profitability may decline. In addition, both the online and mobile games marketplaces are characterized by frequent product introductions, relatively low barriers to entry, and new and evolving business methods, technologies and platforms for development. Widespread consumer adoption of these new platforms for games and other technological advances in online or mobile game offerings could negatively affect our sales of console and traditional PC products before we have an opportunity to develop profitable businesses in such markets.

We are subject to product development risks which could result in delays and additional costs, and we must adapt to changes in software technologies.

We depend on our internal development studios and third-party software developers to develop new interactive entertainment software within anticipated release schedules and cost projections. The development cycle for new titles generally ranges from 12 months for annual sports releases, to multiple years for certain of our top-selling titles. Therefore our development costs can be substantial. If we or our third party developers experience unanticipated development delays, financial difficulties or additional costs, we may not be able to release titles according to our schedule and at budgeted costs. There can be no assurance that our products will be sufficiently successful so that we can recoup these costs or make a profit on these products.

Additionally, in order to stay competitive, our internal development studios must anticipate and adapt to rapid technological changes affecting software development. Any inability to respond to technological advances and implement new technologies could render our products obsolete or less marketable.

#### **Table of Contents**

The inability of our products to achieve significant market acceptance, delays in product releases or disruptions following the commercial release of our products may have a material adverse effect on our business, financial condition and operating results.

New products may not achieve significant market acceptance, generate sufficient sales or be introduced in a timely manner to permit us to recover development, manufacturing and marketing costs associated with these products. The life cycle of a title generally involves a relatively high level of sales during the first few months after introduction followed by a rapid decline in sales. Because sales associated with an initial product launch generally constitute a high percentage of the total sales associated with the life of a product, delays in product releases or disruptions following the commercial release of one or more new products could have a material adverse effect on our business, financial condition and operating results and cause our operating results to be materially different from our expectations.

Our business is subject to our ability to develop commercially successful products for the current video game platforms.

We derive most of our revenue from the sale of products made for video game platforms manufactured by third parties, such as Sony's PS4 and PS3 and Microsoft's Xbox One and Xbox 360, which comprised 82.6% of the Company's net revenue by product platform for the fiscal year ended March 31, 2016. The success of our business is subject to the continued popularity of these platforms and our ability to develop commercially successful products for these platforms.

Connectivity issues could affect our ability to sell and provide online services for our products and could affect our profitability.

We rely upon third-party digital delivery platforms, such as Microsoft's Xbox Live, Sony Entertainment Network, Steam and other third-party service providers, to provide connectivity from the consumer to our digital products and our online services. Connectivity issues could prevent customers from accessing this content and our ability to successfully market and sell our products could be adversely affected. In addition, we could experience similar issues related to services we host on our internal servers. Such issues also could affect our ability to provide online services and could have a material adverse effect on our business, financial condition and operating results.

Our business could be adversely affected if our consumer data protection measures are not seen as adequate or there are breaches of our security measures or unintended disclosures of our consumer data.

We are collecting and storing consumer information, including personal information. We take measures to protect our consumer data from unauthorized access or disclosure. It is possible that our security controls over consumer data may not prevent the improper access or disclosure of personally identifiable information. In addition, due to the high profile nature of our products, we may draw a disproportionately higher amount of attention and attempts to breach our security controls than companies with lower profile products. A security breach that leads to disclosure of consumer account information (including personally identifiable information) could harm our reputation, compel us to comply with disparate breach notification laws in various jurisdictions and otherwise subject us to liability under laws that protect personal data, resulting in increased costs or loss of revenue. A resulting perception that our products or services do not adequately protect the privacy of personal information could result in a loss of current or potential consumers and business partners. In addition, if any of our business partners experience a security breach that leads to disclosure of consumer account information, our reputation could be harmed, resulting in loss of revenue.

In addition, certain of our products are online enabled. The ability of our products to offer online functionality, and our ability to offer content through a video game platform's digital distribution channel, is dependent upon the continued operation and security of such platform's online network. These third

#### **Table of Contents**

party networks, as well as our own internal systems and websites, and the security measures related thereto may be breached as a result of third-party action, including intentional misconduct by computer hackers, employee error, malfeasance or otherwise, and result in someone obtaining unauthorized access to our customers' data or our data, including our intellectual property and other confidential business information, or our information technology systems. Because the techniques used to obtain unauthorized access, or to sabotage systems, change frequently and generally are not recognized until launched against a target, we may be unable to anticipate these techniques or to implement adequate preventative measures. If an actual or perceived breach of our security occurs, we may lose business, suffer irreparable damage to our reputation, and/or incur significant costs and expenses relating to the investigation and possible litigation of claims relating to such event.

The laws and regulations concerning data privacy and certain other aspects of our business are continually evolving. Failure to comply with these laws and regulations could harm our business.

We are subject to certain privacy and data protection laws, including those in the United States. Certain aspects of our activities are subject to the E.U.-U.S. Privacy Shield and certain activities related to E.U. customers are registered with our U.K. data controller. The U.S. Children's Online Privacy Protection Act also regulates the collection, use, and disclosure of personal information from children under 13 years of age. Failure to comply with privacy laws, data protection laws, or age restrictions may increase our costs, subject us to expensive and distracting government investigations, and result in substantial fines.

Privacy and data protection laws are rapidly changing and likely will continue to do so for the foreseeable future, which could impact our approach to operating and marketing our games. For example, the Court of Justice of the European Union's recent decision to invalidate the E.U.-U.S. Safe Harbor regime that legitimized the transfer of certain personal data from the E.U. to the U.S. was a material change to laws on data privacy applicable to our business. The European Commission and the U.S. government have recently agreed to a new framework for transatlantic data flows known as the "E.U.-U.S. Privacy Shield," which is intended to replace the Safe Harbor regime, but the details of how this will operate in practice and the compliance implications for our business are not yet clear. The U.S. government, including the Federal Trade Commission and the Department of Commerce, is continuing to review the need for greater regulation over the collection of personal information and information about consumer behavior on the Internet and on mobile devices, and the E.U. has proposed reforms to its existing data protection legal framework. Various government and consumer agencies worldwide have also called for new regulation and changes in industry practices.

Player use of our games is subject to our privacy policy, end user license agreements, and terms of service. If we fail to comply with our posted privacy policy, EULAs, or terms of service, or if we fail to comply with existing privacy-related or data protection laws and regulations, it could result in proceedings or litigation against us by governmental authorities or others, which could result in fines or judgments against us, damage our reputation, impact our financial condition and harm our business. If regulators, the media, or consumers raise any concerns about our privacy and data protection or consumer protection practices, even if unfounded, this could also result in fines or judgments against us, damage our reputation, negatively impact our financial condition, and damage our business.

It is possible that a number of laws and regulations may be adopted or construed to apply to us in the United States and elsewhere that could restrict the interactive entertainment industry, including player privacy, advertising, taxation, content suitability, copyright, distribution and antitrust. Furthermore, the growth and development of electronic commerce and virtual goods may prompt calls for more stringent consumer protection laws that may impose additional burdens on companies such as ours conducting business through digital sales. Any such changes would require us to devote legal and other resources to address such regulation. For example, existing laws or new laws regarding the regulation of currency, banking institutions and unclaimed property may be interpreted to cover virtual currency or virtual goods. If that were to occur we may be required to seek licenses, authorizations or approvals from relevant

#### **Table of Contents**

regulators, the granting of which may be dependent on us meeting certain capital and other requirements and we may be subject to additional regulation and oversight, all of which could significantly increase our operating costs. Changes in current laws or regulations or the imposition of new laws and regulations in the United States or elsewhere regarding these activities may lessen the growth of the interactive entertainment industry and impair our business, financial condition, and operating results.

Security breaches involving the source code for our products or other sensitive and proprietary information could adversely affect our business.

We securely store the source code for our interactive entertainment software products as it is created. A breach, whether physical, electronic or otherwise, of the systems on which such source code and other sensitive data are stored could lead to damage or piracy of our software. In addition, certain parties with whom we do business are given access to our sensitive and proprietary information in order to provide services and support our team. These third parties may misappropriate our information and engage in unauthorized use of it. If we are subject to data security breaches, we may have a loss in sales or increased costs arising from the restoration or implementation of additional security measures which could materially and adversely affect our business, financial condition and operating results. Any theft and/or unauthorized use or publication of our trade secrets and other confidential business information as a result of such an event could adversely affect our competitive position, reputation, brand, and future sales of our products. Our business could be subject to significant disruption, and we could suffer monetary and other losses and reputational harm, in the event of such incidents and claims.

We rely on complex information technology systems and networks to operate our business. Any significant system or network disruption could negatively impact our business.

We rely on the efficient and uninterrupted operation of complex information technology systems and networks, some of which are within Take-Two and some of which are managed and/or hosted by third-party providers. All information technology systems and networks are potentially vulnerable to damage or interruption from a variety of sources, including but not limited to cyber-attacks, malicious software, security breach, energy blackouts, natural disasters, terrorism, war and telecommunication failures. We may also face sophisticated attacks, referred to as advanced persistent threats, which are cyber-attacks aimed at compromising our intellectual property and other commercially-sensitive information, such as the source code and game assets for our software or confidential customer or employee information, which remain undetected for prolonged periods of time. Information technology system or network failure or security breach could negatively impact our business continuity, operations and financial results. These risks extend to the networks and e-commerce sites of console platform providers and other partners who sell and host our content online. We may incur additional costs to remedy the damages caused by these disruptions or security breaches.

#### Our efforts to expand into new products and services may subject us to additional risks.

In recent years, we have invested in emerging opportunities in interactive entertainment played on mobile platforms, including tablets and smartphones, and online platforms, including social networks. We have also grown our product offerings that are available through digital download. We are actively investing to capitalize on these trends in order to diversify our product mix, reduce our operating risks, and increase our revenue. There are risks and uncertainties associated with these efforts, particularly in instances where the markets are not fully developed. There is no assurance that we will be able to attract a sufficiently large number of customers or recover costs incurred for developing and marketing these new products or services. External factors, such as competitive alternatives and shifting market preferences, may also impact the successful implementation of any new products or services. Failure to successfully manage these risks in the development and implementation of new products or services could have a material adverse effect on our business, financial condition and operating results.

#### **Table of Contents**

### We depend on our key management and product development personnel.

Our continued success will depend to a significant extent on our senior management team and our relationship with ZelnickMedia Corporation ("ZelnickMedia"). Our Executive Chairman/Chief Executive Officer and President are partners of ZelnickMedia. We are also highly dependent on the expertise, skills and knowledge of certain of our Rockstar employees and other key creative personnel responsible for content creation and development of our *Grand Theft Auto* titles and titles based on other brands. We may not be able to continue to retain these personnel at current compensation levels, or at all.

The loss of the services of our executive officers, ZelnickMedia, our key Rockstar employees or other key creative personnel could significantly harm our business. In addition, if one or more key employees were to join a competitor or form a competing company, we may lose additional personnel, experience material interruptions in product development, delays in bringing products to market and difficulties in our relationships with licensors, suppliers and customers, which would significantly harm our business. Failure to continue to attract and retain other qualified management and creative personnel could adversely affect our business and prospects.

Declines in consumer spending and other adverse changes in the economy could have a material adverse effect on our business, financial condition and operating results.

Most of our products involve discretionary spending on the part of consumers. We believe that consumer spending is influenced by general economic conditions and the availability of discretionary income. This makes our products particularly sensitive to general economic conditions and economic cycles as consumers are generally more willing to make discretionary purchases, including purchases of products like ours, during periods in which favorable economic conditions prevail. Adverse economic conditions such as a prolonged U.S. or international general economic downturn, including periods of increased inflation, unemployment levels, tax rates, interest rates, energy prices or declining consumer confidence could also reduce consumer spending. Reduced consumer spending has and may in the future continue to result in reduced demand for our products and may also require increased selling and promotional expenses, which has had and may continue to have an adverse effect on our business, financial condition and operating results. In addition, during periods of relative economic weakness, our consolidated credit risk, reflecting our counterparty dealings with distributors, customers, capital providers and others may increase, perhaps materially so. Furthermore, uncertainty and adverse changes in the economy could also increase the risk of material losses on our investments, increase costs associated with developing and publishing our products, increase the cost and availability of sources of financing, and increase our exposure to material losses from bad debts, any of which could have a material adverse effect on our business, financial condition and operating results. If economic conditions worsen, our business, financial condition and operating results. If economic conditions worsen, our business, financial condition and operating results.

# Changes in our tax rates or exposure to additional tax liabilities could adversely affect our earnings and financial condition.

We are subject to income taxes in the U.S. and in various other jurisdictions. Significant judgment is required in determining our worldwide provision for income taxes, and in the ordinary course of business there are many transactions and calculations where the ultimate tax determination is uncertain. We are required to estimate future taxes. Although we currently believe our tax estimates are reasonable, the estimate process is inherently uncertain, and such estimates are not binding on tax authorities. Further, our effective tax rate could be adversely affected by a variety of factors, including changes in the business, including the mix of earnings in countries with differing statutory tax rates, changes in tax elections, and changes in applicable tax laws. Additionally, tax determinations are regularly subject to audit by tax authorities and developments in those audits could adversely affect our income tax provision. Should the ultimate tax liability exceed estimates, our income tax provision and net income or loss could be adversely affected.

#### **Table of Contents**

Historically, we recorded a valuation allowance against most of our U.S. deferred tax assets. We expect to provide a valuation allowance on future U.S. tax benefits until we can sustain a level of profitability or until other significant positive evidence arises that suggest that these benefits are more likely than not to be realized. Further, our tax determinations are regularly subject to audit by tax authorities and developments in those audits could adversely affect our income tax provision. Should our ultimate tax liability exceed our estimates, our income tax provision and net income or loss could be materially affected.

We earn a significant amount of our operating income, and hold a significant portion of our cash, outside the U.S. Any repatriation of funds currently held in foreign jurisdictions may result in higher effective tax rates for the Company. In addition, there have been proposals to change U.S. tax laws that would significantly impact how U.S. multinational corporations are taxed on foreign earnings. Although we cannot predict whether or in what form this proposed legislation will pass, if enacted it could have a material adverse impact on our income tax provision and financial condition.

We are also required to pay taxes other than income taxes, such as payroll, sales, use, value-added, net worth, property and goods and services taxes, in both the U.S. and foreign jurisdictions. We are regularly under examination by tax authorities with respect to these non-income taxes. There can be no assurance that the outcomes from these examinations, changes in our business or changes in applicable tax rules will not have an adverse effect on our net income or loss and financial condition.

#### Unclaimed property audits by governmental authorities could adversely impact our operating results.

We are subject to unclaimed property (escheat) laws which require us to turn over to certain government authorities the property of others held by us that has been unclaimed for a specified period of time. We are subject to audit by individual U.S. states with regard to our escheatment practices. The legislation and regulations related to unclaimed property matters tend to be complex and subject to varying interpretations by both government authorities and taxpayers. Although management believes that the positions we have taken are reasonable, various taxing authorities may challenge certain of the positions we have taken, which may also potentially result in additional liabilities for unclaimed property and interest in excess of accrued liabilities. Our positions are reviewed as events occur such as the availability of new information, the lapsing of applicable statutes of limitations, the measurement of additional estimated liability based on current calculations or the rendering of relevant court decisions. An unfavorable resolution of assessments by a governmental authority could have a material adverse effect on our financial condition, results of operations and cash flows in future periods.

Our quarterly operating results are dependent on the release of "hit" titles and are highly seasonal which may cause our quarterly operating results to fluctuate significantly.

We have experienced and may continue to experience wide fluctuations in quarterly operating results. The release of a "hit" title typically leads to a high level of sales during the first few months after introduction followed by a rapid decline in sales. In addition, the interactive entertainment industry is highly seasonal, with sales typically higher during the fourth calendar quarter, due primarily to increased demand for games during the holiday season. Demand for and sales of titles in our *NBA 2K* series are also seasonal in that they are typically released just prior to the start of the NBA season. If a key event or sports season to which our product release schedule is tied were to be delayed or cancelled, our sales might also suffer disproportionately. Our failure or inability to produce "hit" titles or introduce products on a timely basis to meet seasonal fluctuations in demand could adversely affect our business, financial condition and operating results. The uncertainties associated with software development, manufacturing lead times, production delays and the approval process for products by hardware manufacturers and other licensors make it difficult to predict the quarter in which our products will ship and therefore may cause us to fail to meet financial expectations.

#### **Table of Contents**

### Price protection granted to our customers and returns of our published titles by our customers may adversely affect our operating results.

We are exposed to the risk of price protection and product returns with respect to our customers. Our distribution arrangements with customers generally do not give them the right to return titles to us or to cancel firm orders. However, we sometimes accept product returns from our distribution customers for stock balancing and negotiate accommodations for customers, which include credits and returns, when demand for specific products falls below expectations. We grant price protection and accept returns in connection with our publishing arrangements and revenue is recognized after deducting estimated price protection and reserves for returns. While we believe that we can reliably estimate future price protection and returns, if price protection and return rates for our products exceed our reserves, our revenue could decline, which could have a material adverse effect on our business, financial condition and operating results.

#### Increased sales of used video game products could lower our sales.

Certain of our larger customers sell used video games, which are generally priced lower than new video games. If our customers increase their sales of used video games, it could negatively affect our sales of new video games and have an adverse influence on our business, financial condition and operating results.

A limited number of customers account for a significant portion of our sales. The loss of a principal customer or other significant business relationship could seriously hurt our business.

A substantial portion of our product sales are made to a limited number of customers. Sales to our five largest customers during the fiscal year ended March 31, 2016 accounted for 58.9% of our net revenue, with Sony and Microsoft each accounting for more than 10.0% of our net revenue during the fiscal year ended March 31, 2016. Our sales are made primarily pursuant to purchase orders without long-term agreements or other commitments, and our customers may terminate their relationship with us at any time. Certain of our customers may decline to carry products containing mature content. The loss of our relationships with principal customers or a decline in sales to principal customers, including as a result of a product being rated "AO" (age 18 and over) could materially adversely affect our business, financial condition and operating results. In addition, if our customers are subject to pricing pressures due to deteriorating demand for our products, competitive pressure, or otherwise, such customers may pass those pricing pressures through to us, which could materially adversely affect our business, financial condition and operating results.

Furthermore, our customers may also be placed into bankruptcy, become insolvent or be liquidated due to economic downturns, global contractions of credit or for other factors. Bankruptcies or consolidations of certain large retail customers could seriously hurt our business, including as a result of uncollectible accounts receivable from such customers and the concentration of purchasing power among remaining large retailers. In addition, our results of operations may be adversely affected if certain of our customers who purchase on credit terms are no longer eligible to purchase on such terms due to their financial distress, which may reduce the quantity of products they demand from us.

If our marketing and advertising efforts fail to resonate with consumers, our business, financial condition and operating results could be adversely affected.

Our products are marketed worldwide through a diverse spectrum of advertising and promotional programs such as television and online advertising, social media advertising, print advertising, retail merchandising, website development and event sponsorship. Our ability to sell our products and services is dependent in part on the success of these programs. If the marketing for our products and services fails to resonate with consumers, particularly during the holiday season or other key selling periods, or if

#### **Table of Contents**

advertising rates or other media placement costs increase, these factors could have a material adverse influence on our business, financial condition and operating results.

## The interactive entertainment software industry is highly competitive.

We compete for both licenses to properties and the sale of interactive entertainment software with Sony and Microsoft, each of which is a large developer and marketer of software for its own platforms. We also compete with game publishers, such as Activision Blizzard, Inc. and Electronic Arts Inc. and Ubisoft Entertainment S.A. As our business is dependent upon our ability to develop hit titles, which require increasing budgets for development and marketing, the availability of significant financial resources has become a major competitive factor in developing and marketing software games. Some of our competitors have greater financial, technical, personnel and other resources than we do and are able to finance larger budgets for development and marketing and make higher offers to licensors and developers for commercially desirable properties. Our titles also compete with other forms of entertainment, such as social media and casual games, in addition to motion pictures, television and audio and video products featuring similar themes, online computer programs and other entertainment, which may be less expensive or provide other advantages to consumers.

A number of software publishers who compete with us have developed and commercialized or are currently developing online games for use by consumers over the Internet. If technological advances significantly increase the availability of online games and if consumer acceptance of online gaming grows substantially, it could result in a decline in our platform-based software sales and negatively affect sales of such products.

Increased competition for limited shelf space and promotional support from retailers could affect the success of our business and require us to incur greater expenses to market our titles.

Retailers have limited shelf space and promotional resources and competition is intense among newly introduced interactive entertainment software titles for adequate levels of shelf space and promotional support. Competition for retail shelf space is expected to continue to increase, which may require us to increase our marketing expenditures to maintain desirable sales levels of our titles. Competitors with more extensive lines and more popular titles may have greater bargaining power with retailers. Accordingly, we may not be able, or we may have to pay more than our competitors, to achieve similar levels of promotional support and shelf space.

Our business is partly dependent on our ability to enter into successful software development arrangements with third-parties.

Our success depends on our ability to continually identify and develop new titles on a timely basis. We rely on third-party software developers for the development of some of our titles. Quality third-party developers are continually in high demand. Software developers who have developed titles for us in the past may not be available to develop software for us in the future. Due to the limited number of third-party software developers and the limited control that we exercise over them, these developers may not be able to