



# **CDI Acquisition of Big Fish Games**

December 2, 2014

#### **Forward-Looking Statements**

This document contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. The Private Securities Litigation Reform Act of 1995 (the "Act") provides certain "safe harbor" provisions for forward-looking statements. All forward-looking statements are made pursuant to the Act.

The reader is cautioned that such forward-looking statements are based on information available at the time and/or management's good faith belief with respect to future events, and are subject to risks and uncertainties that could cause actual performance or results to differ materially from those expressed in the statements. Forward-looking statements speak only as of the date the statement was made. We assume no obligation to update forward-looking information to reflect actual results, changes in assumptions or changes in other factors affecting forward-looking information. Forward-looking statements are typically identified by the use of terms such as "anticipate," "believe," "could," "estimate," "expect," "intend," "may," "might," "plan," "predict," "project," "hope," "should," "will," and similar words, although some forward-looking statements are expressed differently. Although we believe that the expectations reflected in such forward-looking statements are reasonable, we can give no assurance that such expectations will prove to be correct.

Important factors that could cause actual results to differ materially from expectations include: the effect of global economic conditions, including any disruptions in the credit markets; a decrease in consumers' discretionary income; the effect (including possible increases in the cost of doing business) resulting from future war and terrorist activities or political uncertainties; the overall economic environment; the impact of increasing insurance costs; the impact of interest rate fluctuations; the effect of any change in our accounting policies or practices; the financial performance of our racing operations; the impact of gaming competition (including lotteries, online gaming and riverboat, cruise ship and landbased casinos) and other sports and entertainment options in the markets in which we operate; our ability to maintain racing and gaming licenses to conduct our businesses; the impact of live racing day competition with other Kentucky, Illinois, Louisiana and Ohio racetracks within those respective markets; the impact of higher purses and other incentives in states that compete with our racetracks; costs associated with our efforts in support of alternative gaming initiatives;

### Forward-Looking Statements (cont'd)

costs associated with customer relationship management initiatives; a substantial change in law or regulations affecting pari-mutuel and gaming activities; a substantial change in allocation of live racing days; changes in Kentucky, Illinois, Louisiana or Ohio law or regulations that impact revenues or costs of racing operations in those states; the presence of wagering and gaming operations at other states' racetracks and casinos near our operations; our continued ability to effectively compete for the country's horses and trainers necessary to achieve full field horse races; our continued ability to grow our share of the interstate simulcast market and obtain the consents of horsemen's groups to interstate simulcasting; our ability to enter into agreements with other industry constituents for the purchase and sale of racing content for wagering purposes; our ability to execute our acquisition strategy and to complete or successfully operate planned expansion projects; our ability to successfully complete any divestiture transaction; market reaction to our expansion projects; the inability of our totalisator company, United Tote, to maintain its processes accurately, keep its technology current or maintain its significant customers; our accountability for environmental contamination; the ability of our online business to prevent security breaches within its online technologies; the loss of key personnel; the impact of natural and other disasters on our operations and our ability to obtain insurance recoveries in respect of such losses (including losses related to business interruption); our ability to integrate any businesses we acquire into our existing operations, including our ability to maintain revenues at historic levels and achieve anticipated cost savings; the impact of wagering laws, including changes in laws or enforcement of those laws by regulatory agencies; the outcome of pending or threatened litigation; changes in our relationships with horsemen's groups and their memberships; our ability to reach agreement with horsemen's groups on future purse and other agreements (including, without limiting, agreements on sharing of revenues from gaming and advance deposit wagering); the effect of claims of third parties to intellectual property rights; and the volatility of our stock price.

# CDI announced that it intends to acquire Big Fish Games

#### Big Fish at a glance

- □ Founded in 2002 by Stanford business school grad Paul Thelen, Big Fish is one of the world's largest producers and distributors of casual games, delivering entertainment to millions of people worldwide
- □ Through its mobile and online distribution platforms, Big Fish has distributed more than 2.5 billion games from a growing library of unique mobile and PC games to customers in 150 countries
- Big Fish Games has emerged as a #4 top-grossing mobile (both iOS and Android) publisher worldwide with a portfolio that includes the #1 mobile social casino on iOS and #2 on Google Play<sup>1</sup>

#### By the Numbers

- □ 3,950+ games (3,500+ PC games; 450+ mobile games)
- ~560 total employees in Seattle, WA (HQ);
   Oakland, CA and Luxembourg
- □ ~1.15 million quarterly average paying users

Source: Big Fish Games, Inc., quarterly avg. paying users based on Q3 2014 consolidated

**Big Fish Casino** 

Gummy Drop!





Midnight Castle





<sup>1</sup> According to App Annie as of October 2014



# CDI will pay \$485 million upfront and up to \$350 million in an earn-out

#### Transaction structure

	Upfront consideration: \$485 million, on a debt-free, cash-free basis		
	<ul> <li>~\$392 million in cash and ~\$15 million in CHDN stock at closing; ~\$79 million paid over three years</li> </ul>		
	<ul> <li>Represents ~8.5x multiple on 3Q 2014 LTM Adjusted EBITDA of \$57.3 million</li> </ul>		
	<ul> <li>Adjusted EBITDA includes an adjustment for change in deferred revenue</li> </ul>		
	Earn-out consideration: maximum of \$350 million based on 2015 Adjusted EBITDA performance		
Consideration	<ul> <li>Equal to 2015 Adjusted EBITDA less base value of \$51.2 million multiplied by 9x</li> </ul>		
	<ul> <li>For purposes of earn-out calculation, 2015 Adjusted EBITDA is reduced by subtracting expected costs associated with the change in deferred revenue</li> </ul>		
	<ul> <li>Paid in 1Q 2016 except for founder portion which is paid evenly over three years</li> </ul>		
	Founder bonus payment of \$50 million if Big Fish achieves \$1 billion in bookings during 2016 (compares to 3Q 2014 LTM bookings of \$312 million) paid in four equal annual installments		
Management Retention	Key management shareholders required to execute non-competition and non-solicitation agreements with a term ending two years from the date they are no longer employed by CDI		
	Big Fish employees will be eligible for equity compensation programs based on performance & retention		
	\$200 million new term loan A; remainder financed with existing revolving credit facility		
Financing	Pro-forma Total Funded Debt / Adjusted EBITDA of 3.2x at closing		
Segment Reporting	Big Fish results will be reported in a new, standalone segment		
Expected Closing	By year end 2014		

### The transaction continues CDI's growth strategy

Extends Churchill Downs' presence as a leading digital entertainment provider

- Positions Churchill Downs at the forefront of the mobile and online games industry, particularly social casino genre, which is experiencing strong organic global growth based on positive industry fundamentals and the acceptance of new forms of gaming on mobile devices
- 2 Strong cultural fit; management teams share emphasis on innovation, technology, customer-centric approach and value creation
- **3** Provides diversification with powerful organic growth and external opportunities via bolt-on acquisitions
  - Strategically improves the competitive position of Churchill Downs as the mobile and online gaming landscape evolves

#### CDI Recent Acquisition History

#### 2007-2010: Twinspires.com (ADW)

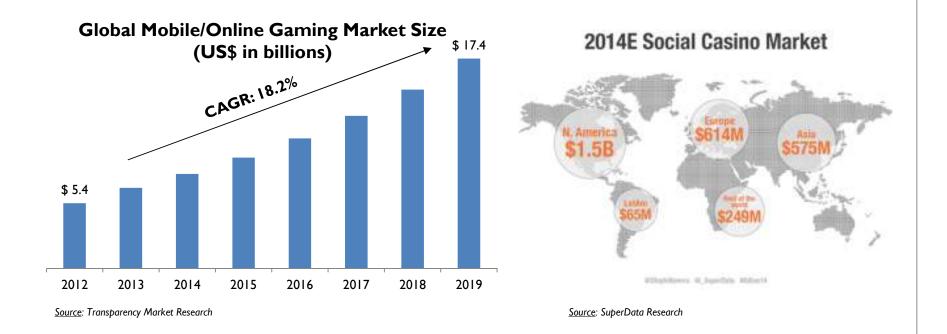
- America Tab
- Bloodstock Research & Information Systems
- Youbet.com

#### 2010-2014: Casinos

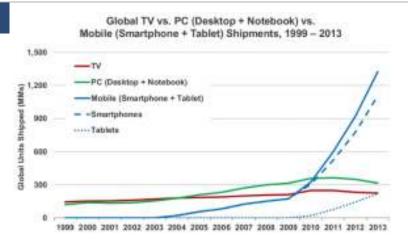
- Harlow's Resort & Casino
- Riverwalk Hotel Casino
- Oxford Casino
- Miami Valley Gaming (JV)
- Saratoga Harness Racing Inc. (JV)
- 2014: Mobile Social Games
  - Big Fish Games

# The mobile and online gaming industry is growing rapidly

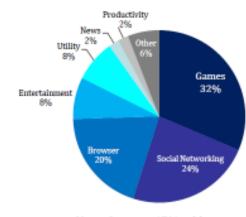
- □ Large market in early growth stage with no clear, sustainable leaders established
- Global mobile and online gaming revenue growth expected to continue
  - Social Casino is one of the largest genres of mobile and online games at ~\$3 billion worldwide in 2014



#### Growth in mobile devices is driving games industry growth



iOS/Android (Mobile/Tablet) Usage



Note: Games = 67% tablet usage

#### Sources:

Digi-Capital Global Games Investment Review 3Q 2014 Summary, available at <u>http://www.digi-capital.com/reports</u> Kleiner Perkins Caufield Byers, Internet Trends 2014 – Code Conference available at <u>http://www.kbcb.com/internet-trends</u> Big Fish Games has emerged as a #4 top-grossing mobile publisher

#### Apple App Store (iPhone) **Google Play Store** Callegories Top Charts APP TOP CHARTS 725 Fine **Clash of Clans** LI Frog Clash of Clane THEE Game of War - Fire Age II) From Martine Direct sta-Cavety Crush Sage **GPEN** Candy Crush Sega III Free \*\*\* \*\*\*\*\* Pandora Radio P FREE Candy Grush Sode Saga (1) Free Made Game at War-Farm Heroes Saga Fini Ape PREE B TI) Filte 8.8'22 Big Fish Casing -6 Castle Clash (1) Free Free Stots, Vep... OPEN Big Farv Castre - Pres M.075 1 Fron $(\mathbf{r})$ Big Fair Gannet Apple App Store (iPad) Top Browning Page 1 I. Big Fish Caseso - Poss Siela. 1. Classifi of Class the second data and 2. Carety Grath Sage 5. Double Down Casino - Free SL Sec. Andrews State States 41, 1414 A Real Property liables and in case 1. Game of War - Fire Age 6. Hoy Doy Same. Inclusion State on Address

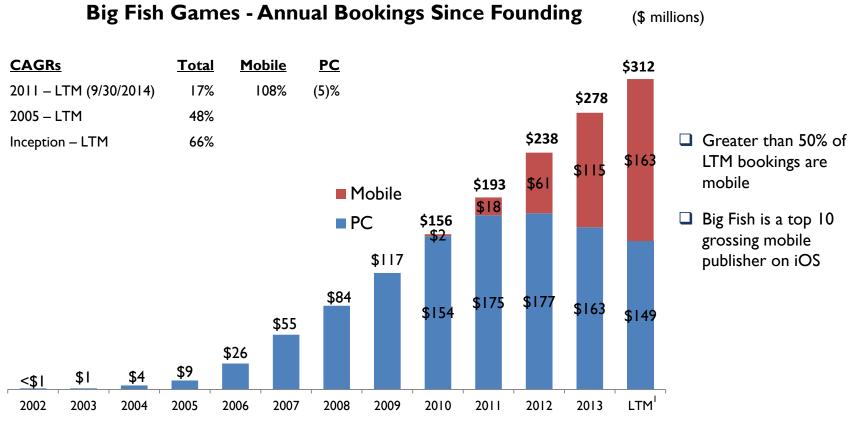
Screenshots of Apple App Store on iPhone and iPad store taken on 11/7/2014 Screenshot of Google Play taken 12/1/2014

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CHURCHILL DOWNS

#### Big Fish's successful transition to mobile devices is driving bookings growth

Achieved long-term growth in the games industry with superior leadership in both content and distribution



Source: Big Fish Games, Inc.

<sup>1</sup> LTM as of Sept. 30, 2014

# Big Fish is a highly differentiated game platform

Big Fish compares favorably to other public company games providers

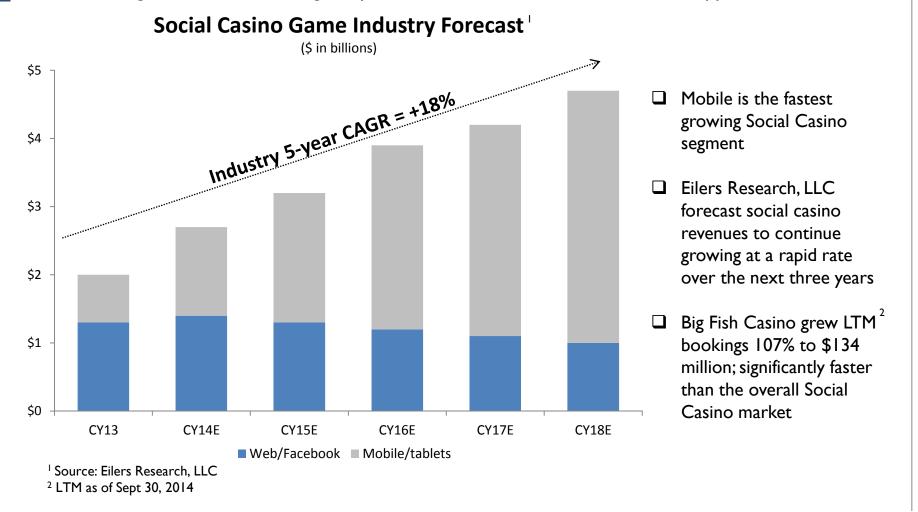
Comparison Metric		Yong	995.H	Big Fish Strengths
Portfolio Approach to Game Development	0	•	0	<ul> <li>Genre diversity</li> <li>Game investment size diversity</li> <li>100's of new titles per year</li> </ul>
Global Developer Network	•	•		<ul> <li>Exclusive worldwide talent pool</li> <li>Low average cost per title</li> </ul>
Consistent Long-Term Financial Performance	•	•		<ul> <li>12 years of steady top-line growth</li> </ul>
Revenue Diversification	•	•		<ul> <li>Hundreds of games</li> <li>Low revenue concentration</li> </ul>
Consistent Profitability	•			<ul> <li>Strong margins and EBITDA growth</li> </ul>
Mobile Focus/Success	•			<ul> <li>Majority of revenues derived from mobile</li> </ul>
Mobile Distribution Strength	0			<ul> <li>Positive brand association; broad consumer reach</li> </ul>
Management Team Track Record		$\bigcirc$		<ul> <li>Founder led, experienced management team</li> </ul>

# **Big Fish is diversified**

	Free-to-Play Casino	Premium Paid	Free-to-Play Non-Casino	
Top Games		Dark Parables Dark Parables	Gummy Drop!	
Description	<ul> <li>Casino-style games such as blackjack, poker, slots, craps and roulette</li> </ul>	<ul> <li>PC and Mobile games that customers pay upfront to purchase</li> </ul>	<ul> <li>All non-casino game types including casual free-to- play games</li> </ul>	
Monetization	<ul> <li>Through in-game micro- transactions</li> </ul>	Customers pay upfront	<ul> <li>Through in-game micro- transactions</li> </ul>	
Characteristics	<ul> <li>Evergreen content with limited "hit" risk</li> <li>Rapid revenue and EBITDA growth; freemium powered margins – low cost and scalable</li> </ul>	<ul> <li>Steady cash flow stream built on monthly subscribers, but declining as market moves to F2P</li> <li>Huge installed base allows</li> </ul>	<ul> <li>Represents ~9% of LTM bookings (\$27 mil.); currently losing money</li> <li>Optionality upside with</li> </ul>	
	<ul> <li>Synergistic with Twinspires and regional casinos</li> </ul>	low cost to acquire customers on new games	strong new game development pipeline	

### Social Casino industry growth is a primary reason we pursued the acquisition

Social Casino games are transitioning away from Facebook and onto iOS & Android applications

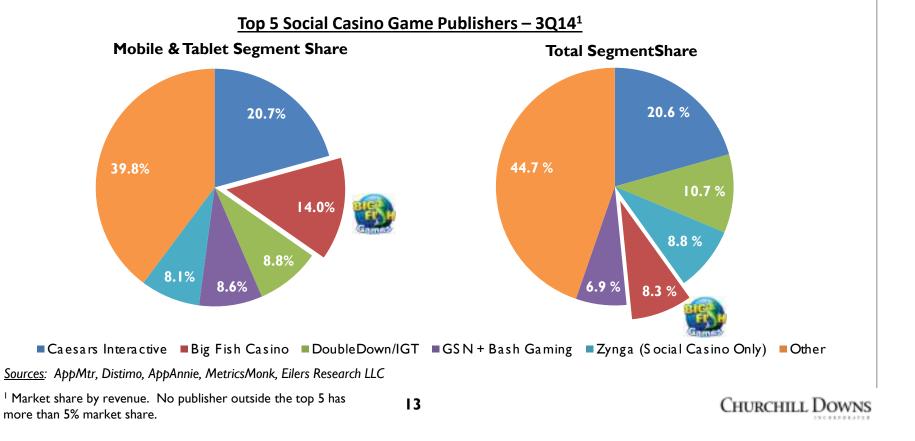


## CHURCHILL DOWNS

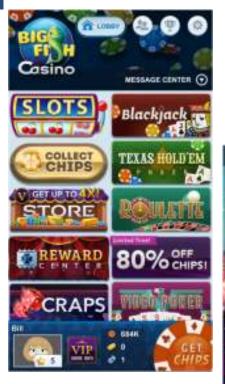
### Big Fish Casino share gains driven by strength of mobile offering

Social casino customers have better monetization and retention rates than other social games

- □ Big Fish Casino was the top revenue generating casino app on iOS in 2013 and YTD 2014
- Big Fish Casino is ranked 4<sup>th</sup> among social casino game publishers with 8.3% market share
- □ Big Fish Casino has the 2<sup>nd</sup> largest mobile share among social casino game publishers



# Big Fish Casino is a platform, not a single game

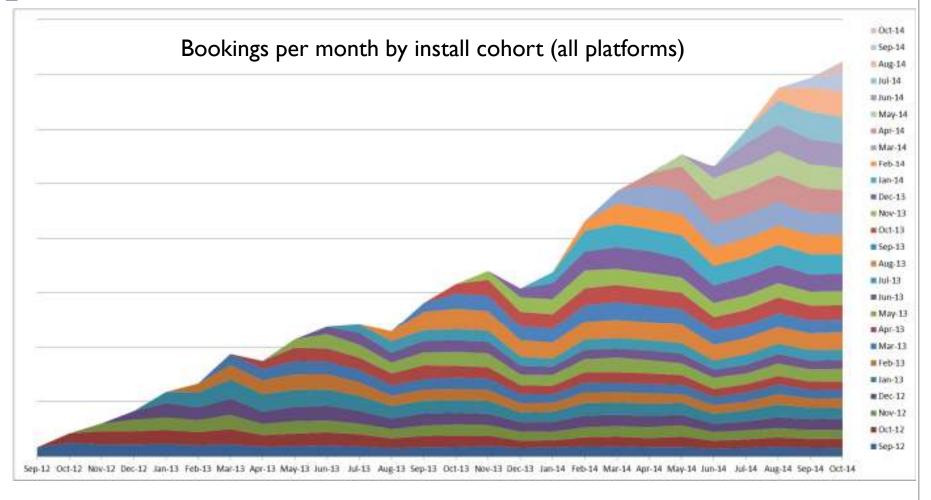




- □ Big Fish Casino offers a variety of products
  - Unique slot games (38 currently on the "floor")
  - Card games like Blackjack & Texas Hold'em
  - Casino games like Roulette & Craps
- Big Fish Casino is the only platform that offers synchronous social features for slots (chatting, gifting, friending)
  - Does not rely on Facebook for the social aspect
  - Friends play slot games and table games together
  - Live daily slot tournaments drive player interest & retention
  - VIP program and leader board engages customer loyalty and connection to the site
- □ The "social first" approach generates vast in-game friend connections, resulting in high switching costs, engaged players and very strong life-time values
- Big Fish delivers a steady flow of new products they own and develop thru an in-house studio
  - A new slot product is launched approximately every three weeks

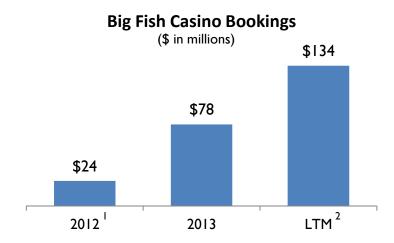
### Social Casino customer retention patterns are very long

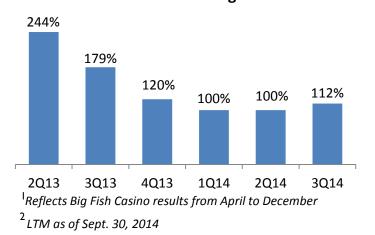
Cohorts are becoming larger with awareness and TV advertising



### There are a number of synergies and opportunities to continue growth

Big Fish Casino bookings growth driven by strong retention and high monetization





Year-Over-Year Bookings Growth

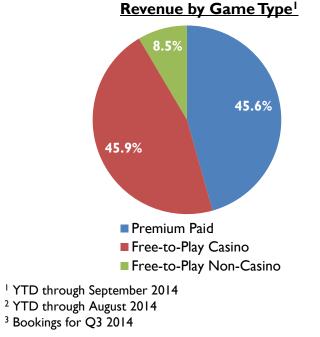
- Big Fish Casino was the top generating casino app on iOS in 2013 and YTD 2014
- Big Fish acquired Self-Aware Games in April 2012, rebranded it Big Fish Casino and grew it by tapping into their marketing programs
  - We believe other opportunities exist
- We believe an overlap exist between regional gaming and social gaming customers; CDI's customer databases are a source for new customer acquisition
  - Our customers have social casino applications on their mobile devices
  - Hold rates online are 2-4% compared to 7-10% in B&M
- □ There are more synergy opportunities longer term
  - Grow Twinspires.com by utilizing BF customer and marketing network
  - Launch a RMG platform abroad and/or in the U.S. and as it is legalized with BF customer base
  - Other potential synergies



#### Big Fish has a diversified game portfolio with limited revenue concentration

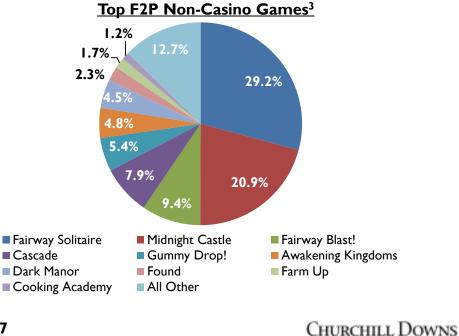
#### Game Type & Geographic Diversity<sup>1</sup>

- □ Social Casino 46%, Other Genres 54%
- U.S. 65%, Rest of World 35%
- □ F2P Games 54%, Paid Games 46%
- □ Mobile Games 54%, PC Games 46%



#### Non-Casino Game Concentration

- Largest contributor to Non-Casino F2P games is 29.2% of bookings<sup>3</sup>
- Top 5 Premium Paid PC Games contributed 4.1% of YTD<sup>2</sup> Premium Paid PC revenue
- Top 5 Premium Paid Mobile Games contributed 7.1% of YTD<sup>2</sup> Premium Paid Mobile revenue



Source: Big Fish Games, Inc.

# Big Fish has powerful worldwide game development and distribution capabilities

A portfolio approach to game development	<ul> <li>Five internal studios with distinct production strategies</li> <li>Launch more than 100 new titles annually</li> <li>Large, high quality, lower cost, exclusive worldwide developer network</li> </ul>				
Rigorous, data- driven culture	<ul> <li>Data-driven framework produces high performing games and mitigates downside risk</li> <li>Disciplined new game introduction process with numerous tollgates utilizes a soft launch system to manage over-investment</li> <li>Focused on the spread between cost to acquire a paying user and the lifetime profit of a player</li> </ul>				
Marketing expertise	<ul> <li>Broad customer access via proprietary marketing channels</li> <li>Cross-promotion within the Big Fish network</li> <li>Expertise in app store optimization (ASO) and search engine optimization (SEO)</li> <li>Paid online and television advertising expertise allows high-performing games to achieve large scale</li> </ul>				
Organic expansion opportunities	<ul> <li>Strong pipeline of new non-Casino F2P games</li> <li>Brand licenses for new casino games</li> <li>3<sup>rd</sup> party licensing and publishing deals using Big Fish's cost-effective customer acquisition framework</li> </ul>				
Acquisition opportunities	Big Fish's broad marketing reach, growing customer base and brand strengthen its opportunities to generate more game installs, making acquisitions attractive and accretive				

# A pipeline of new games supports revenue growth

Anticipate heavy marketing spend in early part of 2015 on new and recently launched games



#### Gummy Drop!

Match-3 game

□ Players travel across the world and restore historical buildings

Early results encouraging





#### **Dungeon Boss**

- □ Card collecting and battling game with 3D combat
- □ Robust player-vs-player and social features

#### **Vegas Party Slots**

 $\square$  Vegas quality social slots game to be launched within Big Fish Casino

□ Built in Unity for stunning 3D graphics and special effects



# Big Fish is an attractive acquisition and growth opportunity for CDI

- Games industry is a large and rapidly growing worldwide business driven by mobile device growth
- ✓ Big Fish has strong worldwide game development and distribution capabilities
- ✓ A seasoned, exceptional team will continue under founder Paul Thelen
- ✓ CDI has extensive relevant online experience with Twinspires.com
- ✓ Deal is attractively valued
- ✓ Deal is significantly accretive to free cash flow beginning in year 1 and to EPS in year 2
- ✓ Deal is comfortably financed; CDI remains conservatively leveraged

# Appendix

# **Reconciliation of Adjusted EBITDA to net income**

#### **BIG FISH GAMES, INC.**

#### SUPPLEMENTAL INFORMATION

(Unaudited) (in thousands)

Twelve months ending,

September 30, 2014

Reconciliation of Adjusted EBITDA to net income:

Net income	\$24,922
Income tax provision	11,906
Interest (expense) income, net	9
Depreciation & Amortization	7,572
Share based compensation expense	7,953
Change in deferred revenue	3,701
Other charges	1,235
Total Adjusted EBITDA	\$57,299

# Historical Big Fish Capital Expenditures

#### (\$ in millions)

	2011	2012	2013	AugYTD 2014
Hardware & Software	\$4.9	\$5.3	\$4.2	\$3.5
Furniture & Office Equipment	0.3	0.9	0.2	0.4
Leasehold Improvements	0.0	0.5	0.5	1.3
Total	\$5.2	\$6.7	\$5.0	\$5.2