LIVEPERSON

First Quarter 2016

Supplemental Earnings Call Slides

Safe Harbor Provision

Statements in this press release regarding LivePerson that are not historical facts are forward-looking statements and are subject to risks and uncertainties that could cause actual future events or results to differ materially from such statements. Any such forward-looking statements, including but not limited to financial guidance, are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. It is routine for our internal projections and expectations to change as the quarter and year progress, and therefore it should be clearly understood that the internal projections and beliefs upon which we base our expectations may change. Although these expectations may change, we are under no obligation to inform you if they do. Actual events or results may differ materially from those contained in the projections or forward-looking statements. Some of the factors that could cause actual results to differ materially from the forward-looking statements contained herein include, without limitation: potential fluctuations in our quarterly revenue and operating results; competition in the markets for digital engagement technology, and web and mobile based consumer-facing services, and online consumer services; our ability to retain existing clients and attract new clients; potential adverse impact due to foreign currency exchange rate fluctuations; privacy concerns relating to the Internet that could result in new legislation or negative public perception; risks related to new regulatory or other legal requirements that could materially impact our business; our ability to effective operate on mobile devices; responding to rapid technological change and changing client preferences; additional regulatory requirements, tax liabilities, currency exchange rate fluctuations and other risks as we expand internationally and/or as we expand into direct-to-consumer services; impairments to goodwill that result in significant charges to earnings; the adverse effect that the global economic downturn may have on our business and results of operations; our ability to retain key personnel, attract new personnel and to manage staff attrition; risks related to the ability to successfully integrate past or potential future acquisitions; our ability to expand our operations internationally; failures or security breaches in our services, those of our third party providers, or in the websites of our customers; risks related to the regulation or possible misappropriation of personal information belonging to our customers' Internet users; potential failure to meeting service level commitments to certain customers; technology systems beyond our control and technologyrelated defects that could disrupt the LivePerson services; risks related to protecting our intellectual property rights or potential infringement of the intellectual property rights of third parties; legal liability and/or negative publicity for the services provided to consumers via our technology platforms; risks related to technological or other defects disrupting our services; errors, failures or "bugs" in our products may be difficult to correct; increased allowances for doubtful accounts as a result of an increasing amount of receivables due from customers with greater credit risk; payment-related risks; delays in our implementation cycles; risks associated with the recent volatility in the capital markets; our ability to secure additional financing to execute our business strategy; risks associated with our current or any future stock repurchase programs, including whether such programs will enhance long-term stockholder value, and whether such stock repurchases could increase the volatility of the price of our common stock and diminish our cash reserves; our ability to license necessary third party software for use in our products and services, and our ability to successfully integrate third party software; changes in accounting principles generally accepted in the United States; our ability to maintain our reputation; risks related to our recognition of revenue from subscriptions; our lengthy sales cycles; risks related to our operations in Israel, and the civil and political unrest in that region; natural catastrophic events and interruption to our business by manmade problems; the high volatility of our stock price; and risks related to our common stock being traded on more than one securities exchange. This list is intended to identify only certain of the principal factors that could cause actual results to differ from those discussed in the forward-looking statements. Readers are referred to the reports and documents filed from time to time by us with the Securities and Exchange Commission for a discussion of these and other important factors that could cause actual results to differ from those discussed in forward-looking statements.

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The Consumer has Moved On

270 BIL

customer service calls each year

85%

of callers are put on hold

67%

hang up



feel unhelped

Under Armour Inside Cevin ank's Billion-Dollar Bet on Tech PAGE 28

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Killing the 800 Number LivePerson's web chat lets companies reach out to their customers online

with cheaper implementation, so we

bought it in late 2000 restructured

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platform and our tech operations to

When you're on a website Dicking

dial-up internet Even

today; 90 percent of

interactions come

through voice A

credit card or any 1

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to call

As told to LIZ WELCH

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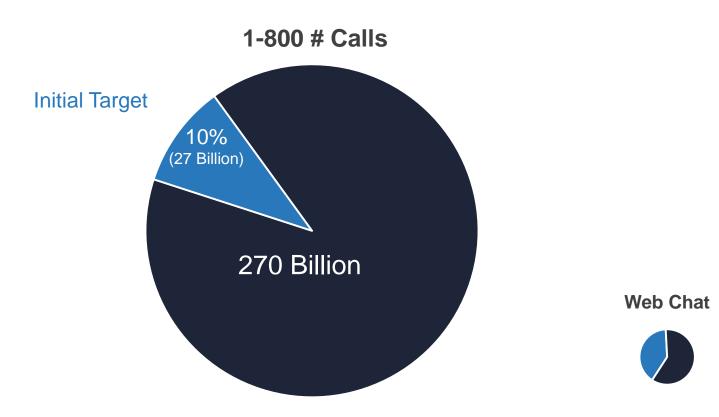
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CUTTING CORDS

Americans make more Americans make more I han a quarter trillion 1-800 calls a year and don't have a very good time of it. Letting go of the phone is not a hard call.

Voice to Messaging





1Q:16 Highlights

- Signed Liberty Global, largest international cable company
- Advanced mobile offering:
 - LivePerson customer, 1-800 Flowers, highlighted at F8 as first adopter of enhanced Facebook Messenger integration supporting chatbots
 - Will deploy first enterprise on mobile-only offering in coming weeks
 - Mobile chats increased 60% quarter over quarter on LiveEngage
- ARPU for mid-market/enterprise brands reached \$200,000 for the first time
- Reduced operating expenses 7% year over year as leveraged investment in LiveEngage and inherent scalability of the new platform
- Reaffirms guidance to exit 2016 at low- to mid-teens adjusted EBITDA margin
- Generated operating cash flow of \$2.2 million despite first quarter seasonality
- Repurchased \$3.2 million of stock; \$16.9 million remaining authorization.
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LiveEngage Momentum

Past the Midpoint on Customer Upgrades

| | 2Q:15 | 3Q:15 | 4Q:15 | 1Q:16 |
|------------------------------|-------|-------|-------|-------|
| % of Customers on LiveEngage | 25% | 34% | 45% | 57% |

• Strong Initial Usage Trends for First Mid-Market/Enterprise Upgrades

| | Month 3 |
|---|---------|
| Average Growth in # of Interactions Post-upgrade | > 10% |

• LiveEngage is Fueling Mobile Adoption

| | 3Q:15 | 4Q:15 | 1Q:16 |
|---|-------|-------|-------|
| % of Real-time Chat Interactions on Mobile | 18% | 21% | 24% |

• LiveEngage Selected as Finalist for Three CODiE Awards

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Select Pro-Forma Guidance Measures¹

| | 2Q:16 | 2016 | |
|---------------------------|-----------------|-----------------|--|
| Revenue | \$56.0 - \$57.0 | \$230 - \$235 | |
| Projected Growth | (5%) | (3%) | |
| | | | |
| Adjusted EBITDA | \$4.5 - \$5.4 | \$23.0 - \$26.0 | |
| Adjusted EBITDA Margin | 8.8% | 10.5% | |
| Adjusted EBITDA Growth | 41% | 15.0% | |

- 2016 revenue guidance reflects:
 - soft 1H:15 contract signings have impact in 2016
 - temporary impact on growth from platform upgrade focus
- Forecast revenue bottomed in 1Q:16
- Exit 2016 at low- to mid-teens adjusted EBITDA margin
- Fuel higher profitability and free cash flow in 2016

¹Notes: Dollar amounts in millions. Adjusted EBITDA is a Non-GAAP financial measure. For a reconciliation of Adjusted EBITDA to net income (loss) please see slide 9. 2016 growth rates and margins are estimates based on midpoint of guidance. For detailed current financial expectations, please see our Press Release issued on May 4, 2016.

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Non-GAAP Adjusted EBITDA Reconciliation¹

| | 2Q:16 | 2016 |
|-------------------------------|------------------|-------------------|
| GAAP net income (loss) | (\$4.9) –(\$3.8) | (\$9.7) – (\$6.8) |
| Provision (benefit) for taxes | \$1.0 - \$0.8 | \$2.3 - \$2.4 |
| Depreciation and amortization | \$4.9 | \$19.0 |
| Stock-based compensation | \$3.5 | \$12.0 |
| Interest income | \$0.0 | (\$0.6) |
| Adjusted EBITDA | \$4.5 - \$5.4 | \$23.0 – \$26.0 |

¹Notes: Dollar amounts in millions. Adjusted EBITDA is a Non-GAAP financial measure. Adjusted EBITDA excludes provision for (benefit from) income taxes, other (income)/expense, net, depreciation and amortization, stock-based compensation, restructuring costs, acquisition costs and other non-cash charges. The presentation of this financial information is not intended to be considered in isolation or as a substitute for, or superior to, the financial information prepared and presented in accordance with U.S. GAAP. For detailed current financial expectations, please see our Press Release issued on May 4, 2016.

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Reconciliation of Tax Rate Change on Adjusted Net Income Guidance¹

| (per share) | 2015 | 2016 Guidance | 2016 Guidance Pro Forma |
|--|----------|-------------------|----------------------------|
| GAAP net loss | (\$0.47) | (\$0.17 - \$0.12) | (\$0.17 - \$0.12) |
| Non-GAAP add backs | \$0.62 | \$0.34 | \$0.34 |
| Tax rate (non-cash) on non-GAAP add backs | 0.0% | 35.0% | 0.0% |
| Tax impact | \$0.00 | \$0.12 | \$0.00 |
| Adjusted Net Income | \$0.16 | \$0.05 - \$0.10 | \$0.17 - \$0.22 |

¹Notes: LivePerson is applying a standardized tax rate of 35% to calculate adjusted net income in 2016, versus an effective tax rate of 0.0% in 2015. Adjusted net income is a Non-GAAP financial measure that excludes amortization, stock-based compensation, restructuring costs, acquisition costs, deferred tax asset valuation allowance, other non-cash charges and the related income tax effect of these adjustments. The presentation of this financial information is not intended to be considered in isolation or as a substitute for, or superior to, the financial information prepared and presented in accordance with U.S. GAAP. For detailed current financial expectations, please see our Press Release issued on May 4, 2016.

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