

# CYBER EXPOSURE MANAGING AND MEASURING CYBER RISK IN THE DIGITAL ERA

FEBRUARY 2019

#### Forward-Looking Statements

This presentation includes forward-looking statements. All statements contained in this presentation other than statements of historical facts, including statements regarding our future results of operations and financial position, our business strategy and plans and our objectives for future operations, are forward-looking statements. The words "anticipate," believe," "continue," "estimate," "expect," "intend," "may," "will" and similar expressions are intended to identify forward-looking statements. We have based these forward-looking statements on our current expectations and projections about future events and financial trends that we believe may affect our financial condition, results of operations, business strategy, short-term and long-term business operations and objectives and financial needs. These forward-looking statements are subject to a number of risks, uncertainties and assumptions. Moreover, we operate in a very competitive and rapidly changing environment. New risks emerge from time to time. It is not possible for our management to predict all risks, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements we may make. In light of these risks, uncertainties and assumptions, the future events and trends discussed in this presentation may not occur and actual results could differ materially and adversely from those anticipated or implied in any forward-looking statements we make.

You should not rely on forward-looking statements as predictions of future events. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance, achievements or events and circumstances reflected in the forward-looking statements will occur. Neither we, nor any other person, are under any duty to update any of these forward-looking statements after the date of this presentation to conform these statements to actual results or revised expectations, except as required by law. You should, therefore, not rely on these forward-looking statements as representing our views as of any date subsequent to the date of this presentation. Moreover, except as required by law, neither we nor any other person assumes responsibility for the accuracy and completeness of the forward-looking statements contained in this presentation.

This presentation also contains estimates and other statistical data made by independent parties and by us relating to market size and growth and other data about our industry. This data involves a number of assumptions and limitations, and you are cautioned not to give undue weight to such estimates. Neither we nor any other person makes any representation as to the accuracy or completeness of such data or undertakes any obligation to update such data after the date of this presentation. In addition, projections, assumptions and estimates of our future performance and the future performance of the markets in which we operate are necessarily subject to a high degree of uncertainty and risk. By receiving this presentation you acknowledge that you will be solely responsible for your own assessment of the market and our market position and that you will conduct your own analysis and be solely responsible for forming your own view of the potential future performance of our business.

This presentation includes non-GAAP financial measures which have certain limitations and should not be considered in isolation, or as alternatives to or substitutes for, financial measures determined in accordance with GAAP. The non-GAAP measures as defined by us may not be comparable to similar non-GAAP measures presented by other companies. Our presentation of such measures, which may include adjustments to exclude unusual or non-recurring items, should not be construed as an inference that our future results will be unaffected by these or other unusual or non-recurring items. See the GAAP to Non-GAAP Reconciliation section for a reconciliation of these non-GAAP financial measures to the most directly comparable GAAP financial measures.

All third-party trad emarks, including names, logos and brands, referenced by us in this presentation are property of their respective owners. All references to third-party trad emarks are for identification purposes only. Such use should not be construed as an endorsement of our products or services.



# Empowering every organization to understand and reduce their cybersecurity risk

#### **tenable** At-A-Glance



<sup>1.</sup> See Endnotes for additional information related to the figures presented.

<sup>2.</sup> We adopted ASC 606 on January 1, 2017 using the modified retrospective method. The 2015 and 2016 consolidated statements of merations were not adjusted for the adoption of ASC 606.

#### Investment Highlights



One of the most recognized brands in security



Data asset drives network effects



Unique approach to secular growth opportunity



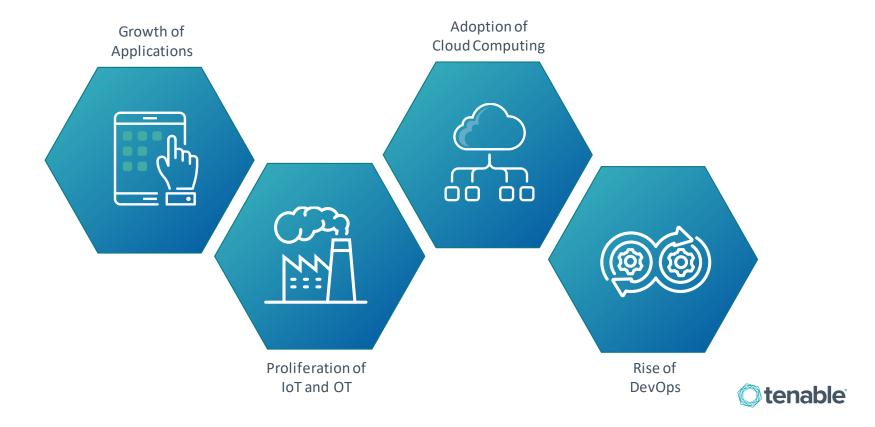
High growth, recurring model



System of record for security



## Digital Transformation Increases IT Complexity and Cybersecurity Risk



#### Cybersecurity Risk is Business Risk

#### + HELPNETSECURITY

Most organizations suffered a business-disrupting cyber event

#### Massive Amazon S3 leaks highlight user blind spots in enterprise race to the cloud

Data leaks at Dow Jones, Verizon, and a GOP analytics firm show that companies are forgoing security best practices in order to quickly make it to the cloud.

#### **DARK**Reading

Despite Breaches, Many Organizations Struggle to Quantify Cyber-Risks to Business



US warns of cyber attacks on critical infrastructure

#### THE WALL STREET JOURNAL.

PRO CYBER COMMENTARY & ANALYSIS

Cyber Matters: Heed the Window of Opportunity

#### The global ransomware epidemic is just getting started

WannaCry should have been a major warning to the world about ransomware. Then the GoldenEye strain of Petya ransomware arrived. What's next?

Equifax's Mega-Breach Was Made Possible by a Website Flaw It Could Have Fixed

Vital Boeing computer network infected with WannaCry virus – is it safe to fly?

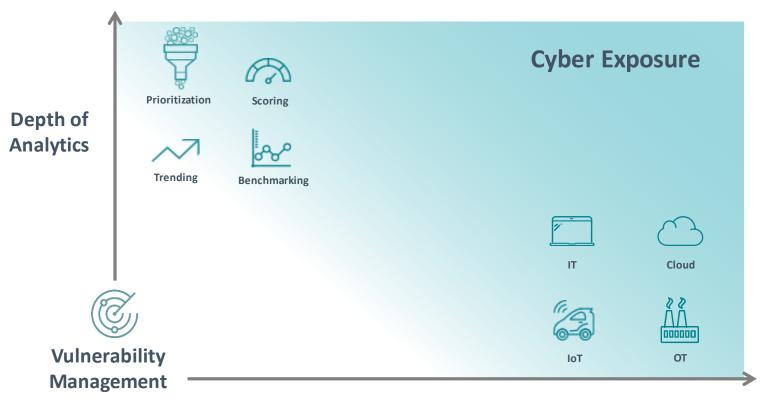
#### THE REAPER IOT BOTNET HAS ALREADY INFECTED A MILLION NETWORKS



Casino Gets Hacked Through Its Internet-Connected Fish Tank Thermometer



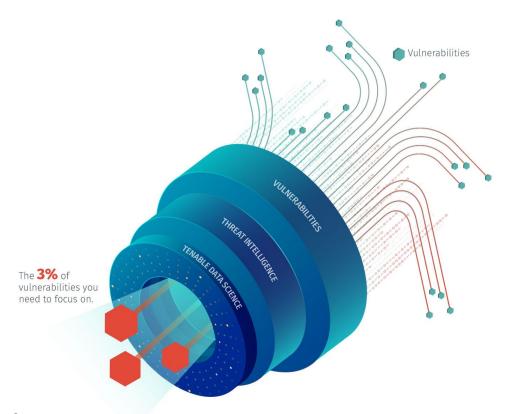
#### Evolving Vulnerability Management to Cyber Exposure







#### Depth of Analytics - Predictive Prioritization



#### Threat-based vulnerability prioritization

- Predicts likelihood of successful exploit in 28 days
- Vulnerability Priority Rating (VPR) derived from 150 data sources
- Dynamic, changes with threat landscape

#### **True Competitive Differentiation**

- Focus on the 3% that matters
- Continuously updated

#### Foundational for Cyber Exposure



#### The Journey to Cyber Exposure

Asset-Centric
Business Context
Benchmarking
Strategic Decision Support

IT-Centric Technical Context **Day to Day Management** 

Where are we exposed?

Predictive Prioritization

Where should we Prioritize based on exposure?

Are we reducing our risk over time?

How do we compare to our peers?

#### Understanding Cyber Risk is Strategic and Foundational





#### Technology Ecosystem Enhances Platform Value

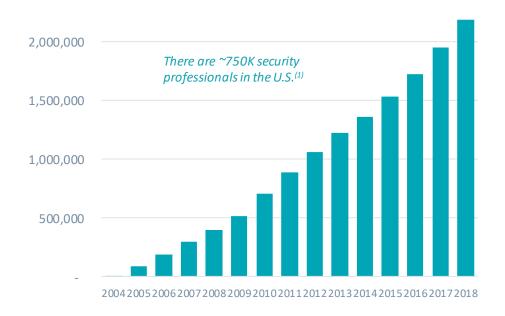




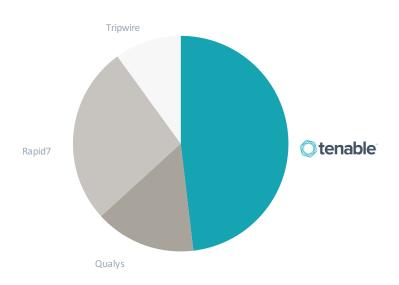
# Cumulative, unique downloads (in millions)

#### Deeply Trusted Brand Amongst Large Global Community

Over 2M cumulative, unique downloads of Free Nessus globally<sup>(1)</sup>

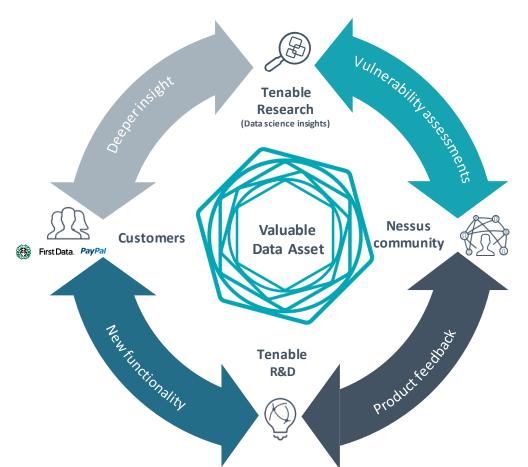


#### Vulnerability management skills on LinkedIn





#### Data Asset Drives Significant Network Effects

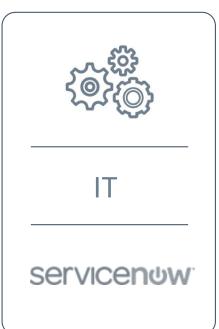




#### Tenable Can Be the System of Record for Security







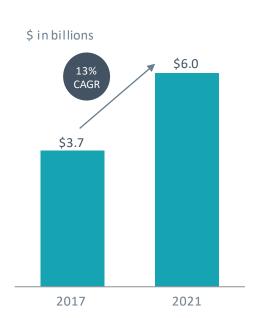




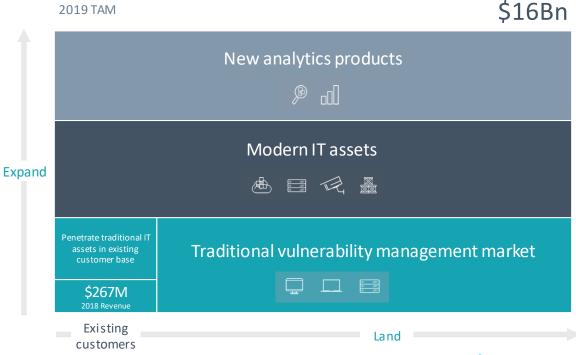
#### Large and Underpenetrated TAM

2019 TAM

Traditional vulnerability management market<sup>(1)</sup>



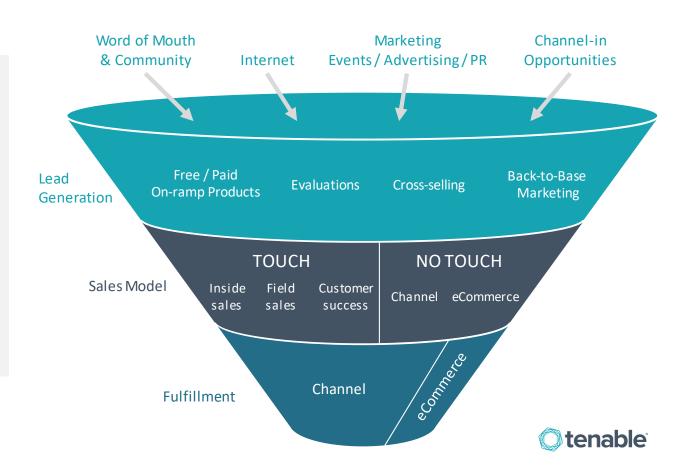
Bottoms-up analysis





#### Differentiated Go-to-Market Efficiently Addresses All Organizations

- Nessus on-ramp contributes to land and expand model
- Broad channel engagement, serving both enterprise and mid-market
  - Currently, channel drives over 20% of new enterprise leads
- Growth in enterprise account management model



#### World Class Customer Base





>25% of Global 2000



>50% of Fortune 500





First Data.

JPMorganChase 🚺







AMERICAN EAGLE

































































DOD

DOE

VA

**SSA** 

#### **Customer Examples**

#### Highly Dynamic Cloud Environment

Fortune 100 Retailer



Single platform for Cyber Exposure across 2 million+ assets spanning traditional and modern IT assets from web app to POS and cloud environments

IoT + Cloud





Securing over 100,000 assets including store kiosks and connected roasting machinery

IT/OT

Super Major O&G JV



IT/OT bundle with SC and ICS securing the entire converged IT/OT environment



#### **Growth Strategy**



Acquire new enterprise platform customers



Expand asset coverage



Invest in technology and expand use cases



Accelerate international expansion



#### **Experienced Management Team and Board**

















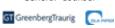






















Art Coviello Former Chairman and CEO, RSA

Ping Li General Partner, Accel

Jerry Kennelly Former Chairman and CEO, Riverbed









### Financial Overview

FEBRUARY 2019

#### Financial Highlights



Rapid, recurring revenue growth at scale



Balance and diversified model



Land-and-expand model

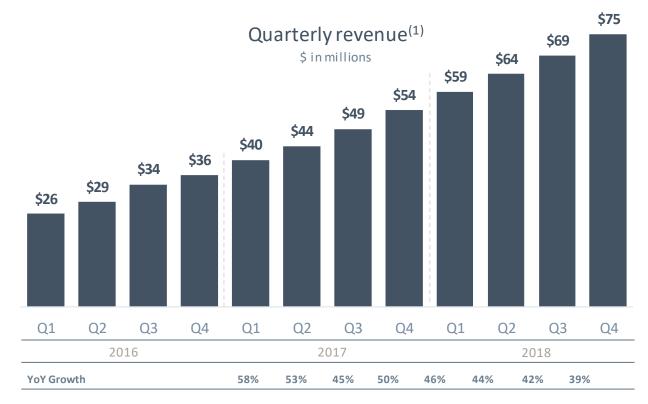


Capital efficient business



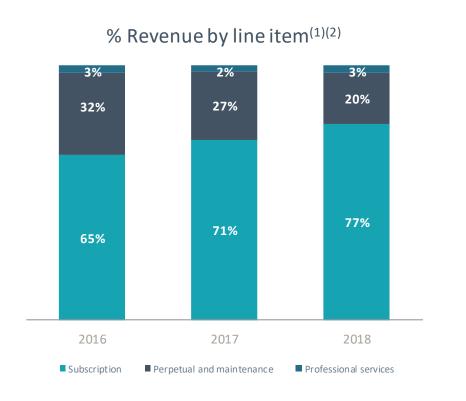
#### Rapidly Growing Revenue







#### Composition of Revenue



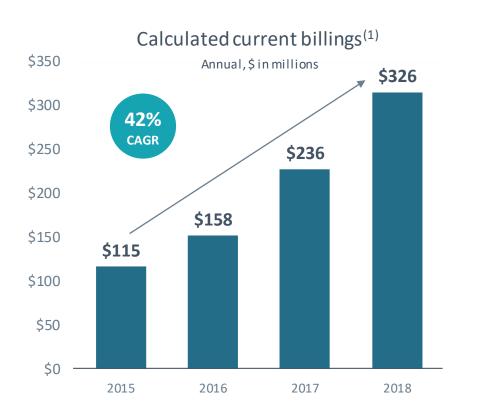




<sup>1.</sup> We adopted ASC 606 on January 1, 2017 using the modified retrospective method. The 2015 and 2016 consolidated statements of operations were not adjusted for the adoption of ASC 606.

<sup>2.</sup> Maintenance revenue is \$26 million in 2016, \$29 million in 2017 and \$33 million in 2018.

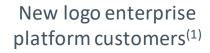
#### Strong Growth in Calculated Current Billings

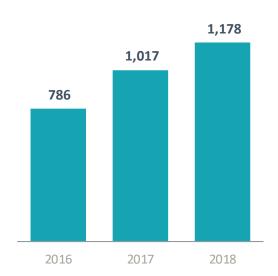


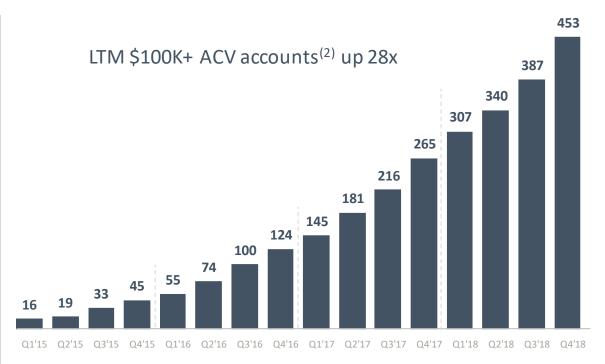




#### Landing Higher Value Customers









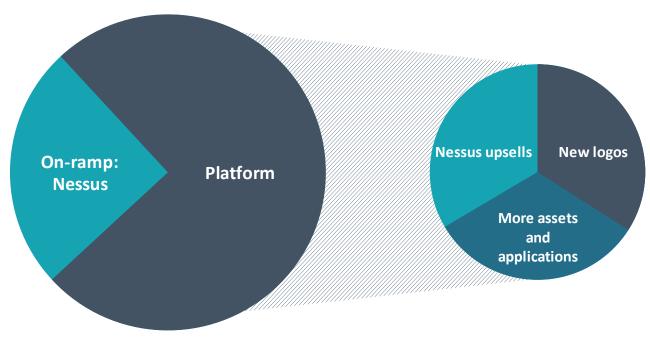
<sup>2.</sup> Chart represents the number of customers with \$100K and greater of annual contract value for the last 12 months.



#### Multiple Ways to Land and Expand

#### **Annual contract value**

- Nessus serves as a costeffective on-ramp to larger enterprise platform sales
- Elastic, asset-based pricing model
- Proven land-and-expand strategy
- 89% recurring revenue<sup>(1)</sup>





#### Income Statement and Cash Flow Highlights

~85%

Gross margin

~30%

Investment in R&D

Modest cash burn

|                                       | Thre       | Year Ended December 31, |            |          |            |          |            |          |
|---------------------------------------|------------|-------------------------|------------|----------|------------|----------|------------|----------|
|                                       |            |                         |            |          |            |          |            |          |
| (in thousands)                        | 2018       | % of rev                | 2017       | % of rev | 2018       | % of rev | 2017       | % of rev |
| Revenue                               | \$75,221   |                         | \$54,117   |          | \$267,360  |          | \$187,727  |          |
| Cost of revenue                       | 12,399     |                         | 8,378      |          | 43,167     |          | 25,588     |          |
| Gross profit                          | 62,822     | 84%                     | 45,739     | 85%      | 224,193    | 84%      | 162,139    | 86%      |
| Operating expenses:                   |            |                         |            |          |            |          |            |          |
| Sales and marketing                   | 47,380     | 63%                     | 32,784     | 61%      | 173,344    | 65%      | 116,299    | 62%      |
| Research and development              | 21,169     | 28%                     | 15,633     | 29%      | 76,698     | 29%      | 57,673     | 31%      |
| General and administrative            | 13,864     | 18%                     | 8,945      | 17%      | 46,732     | 17%      | 28,927     | 15%      |
| Total operating expenses              | 82,413     | 110%                    | 57,362     | 106%     | 296,774    | 111%     | 202,899    | 108%     |
| Loss from operations                  | \$(19,591) | -26%                    | \$(11,623) | -21%     | \$(72,581) | -27%     | \$(40,760) | -22%     |
|                                       |            |                         |            |          |            |          |            |          |
| Net cash used in operating activities | \$(1,554)  |                         | \$(5,452)  |          | \$(2,559)  |          | \$(6,266)  |          |
| Purchases of property and equipment   | (1,593)    |                         | (1,127)    |          | (5,733)    |          | (2,755)    |          |
| Free cash flow                        | \$(3,147)  |                         | \$(6,579)  |          | \$(8,292)  |          | \$(9,021)  |          |



#### Investment Highlights



One of the most recognized brands in security



Data asset drives network effects



Unique approach to secular growth opportunity



High growth, recurring model



System of record for security





Appendix

#### Non-GAAP Reconciliations

Calculated Current Billings: We define calculated current billings, a non-GAAP financial measure, as revenue recognized in a period plus the change in current deferred revenue in the corresponding period. We believe that calculated current billings is a key metric to measure our periodic performance. Given that most of our customers pay in advance (including multi-year contracts), but we generally recognize the related revenue ratably over time, we use calculated current billings to measure and monitor our ability to provide our business with the working capital generated by upfront payments from our customers. We believe that calculated current billings, which excludes deferred revenue for periods beyond twelve months in a customer's contractual term, more closely correlates with annual contract value and that the variability in total billings, depending on the timing of large multi-year contracts and the preference for annual billing versus multi-year upfront billing, may distort growth in one period over another.

The following table presents a reconciliation of revenue, the most directly comparable GAAP measure, to calculated current billings for each of the periods presented:

| Calculated Current Billings:                                   | 2015      | 2016      | 2017      | 2018      | Q3 2017   | Q4 2017   | Q3 2018   | Q4 2018   |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Revenue  | \$93,466  | \$124,371 | \$187,727 | \$267,360 | \$48,980  | \$54,117  | \$69,440  | \$75,221  |
| Deferred revenue (current), end of period                      | 54,721    | 88,011    | 154,898   | 213,644   | 137,521   | 154,898   | 191,578   | 213,644   |
| Deferred revenue (current), beginning of period <sup>(1)</sup> | (33,163)  | (54,721)  | (107,006) | (154,898) | (122,190) | (137,521) | (174,277) | (191,578) |
| Calculated current billings                                    | \$115,024 | \$157,661 | \$235,619 | 326,106   | \$64,311  | \$71,494  | \$86,741  | \$97,287  |



#### Endnotes

#### **REFERENCED FROM PAGE 4:**

- 1. All figures presented are as of December 31, 2018, unless otherwise noted.
- 2. We believe our ability to expand sales with customers is most effectively measured by our dollar-based net expansion rate. We utilize dollar-based net expansion rate to measure the long-term value of our customer relationships because it is driven by our ability to retain and expand the revenue generated from our existing customers. We calculate dollar-based net expansion rate as follows:
  - Denominator: To calculate our dollar-based net expansion rate as of the end of a reporting period, we first establish the ARR from all active subscriptions and maintenance from perpetual licenses as of the last day of the same reporting period in the prior year. This represents recurring payments that we expect to receive in the next 12-month period from the cohort of customers that existed on the last day of the same reporting period in the prior year.
  - Numerator: We measure the ARR for that same cohort of customers representing all subscriptions and maintenance from perpetual licenses based on customer orders as of the end of the reporting period.

We calculate dollar-based net expansion rate by dividing the numerator by the denominator.

#### **REFERENCED FROM PAGE 13:**

- 1. Unique downloads are based on each unique email address utilized to register for the use of Nessus Home.
- 2. Determined by data available through CyberSeek, part of the U.S. Commerce Department's National Institute of Standards and Technology.

#### **REFERENCED FROM PAGE 16:**

Traditional Vulnerability Management Market includes the Policy and Compliance and Device and Application Vulnerability Assessment segments as reported by IDC in their Worldwide Security
and Vulnerability Management Forecast, 2017–2021, dated January 2018.

