

## **Investor Presentation**

Securing the Digital Transformation Building a safer world - one app at a time

> Philippe Courtot, Chairman and CEO Melissa Fisher, CFO

> > May 7<sup>th</sup>, 2020

## Safe Harbor

This presentation includes forward-looking statements within the meaning of the federal securities laws. Forward-looking statements generally relate to future events or our future financial or operating performance. Forward-looking statements in this presentation include, but are not limited to, the following list:

- our business and financial performance and expectations for future periods, including the rate of growth of our business and market share gains;
- our expectations regarding our Qualys Cloud Platform innovation and the capabilities of our platform;
- our expectations regarding the growth and market acceptance of our Vulnerability Management, Detection and Response application;
- the benefits of our strategic acquisitions; the benefits of our new products, integrations, collaborations and joint solutions;
- our strategy and our business model and our ability to execute such strategy;
- the effects of COVID-19 on our business and results of operations;
- our guidance for revenues, GAAP EPS and non-GAAP EPS for the second quarter and full year 2020, and our expectations for the number of weighted average diluted shares outstanding and the GAAP and non-GAAP effective income tax rate for the second quarter and full year 2020.

Our expectations and beliefs regarding these matters may not materialize, and actual results in future periods are subject to risks and uncertainties that could cause actual results to differ materially from those projected. These risks include:

- our ability to continue to develop platform capabilities and solutions;
- the ability of our platform and solutions to perform as intended;
- customer acceptance and purchase of our existing solutions and new solutions;
- real or perceived defects, errors or vulnerabilities in our products or services;
- our ability to retain existing customers and generate new customers;
- the budgeting cycles, seasonal buying patterns and length of our sales cycle;
- the effects of COVID-19 on our business and results of operations;
- our ability to manage costs as we increase our customer base and the number of our platform solutions;
- the market for cloud solutions for IT security and compliance not increasing at the rate we expect;
- competition from other products and services; fluctuations in currency exchange rates, unexpected fluctuations in our effective income tax rate on a GAAP and non-GAAP basis, our ability to effectively manage our rapid growth and our ability to anticipate future market needs and opportunities;
- any unanticipated accounting charges; and general market, political, economic and business conditions in the United States as well as globally.

Our expectations and beliefs regarding these matters may not materialize, and actual results in future periods are subject to risks and uncertainties that could cause actual results to differ materially from those projected. These risks include those set forth in our filings with the Securities and Exchange Commission, including our latest Form 10-Q and 10-K. The forward-looking statements in this presentation are based on information available to us as of today, and we disclaim any obligation to update any forward-looking statements, except as required by law. We also remind you that this presentation will include a discussion of GAAP and non-GAAP financial measures. The non-GAAP financial measures are not intended to be considered in isolation or as a substitute for results prepared in accordance with GAAP. The GAAP financial measures, and a reconciliation of the non-GAAP financial measures discussed in this presentation to the most directly comparable GAAP financial measures are included in the appendix of this presentation.



# Market and Investment Opportunity

### The Power of the Qualys Cloud Platform

One stack to consolidate traditional enterprise IT/security/compliance solutions and secure the Digital Transformation





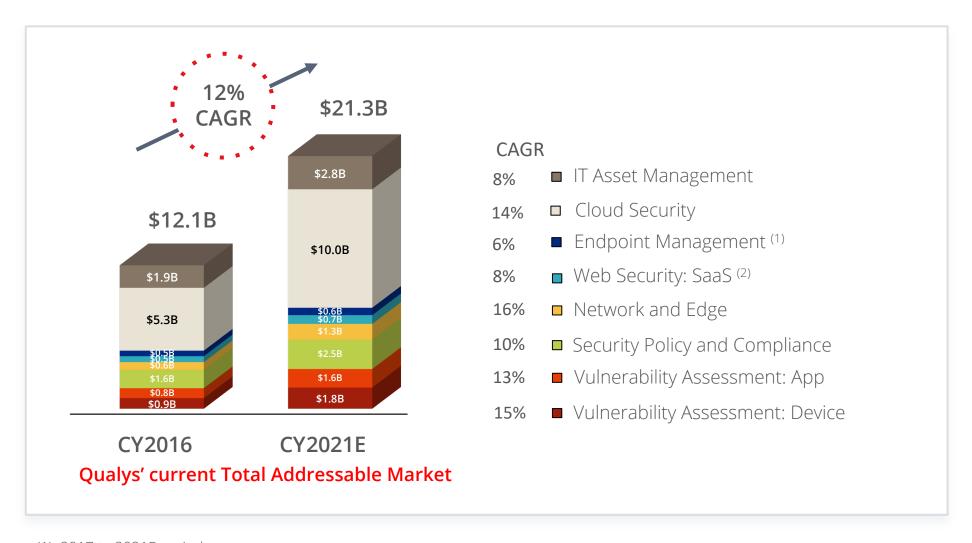
## **Investment Highlights**

- ✓ Industry-leading Cloud Security and Compliance Platform
- Multiple levers of recurring revenue growth
- Scalable business model and industry-leading profitability
- Uniquely positioned to capitalize on stack consolidation and move to the cloud



# **Expanding Market Opportunity**

Driven by Increasing Apps on Qualys' Cloud Platform





<sup>(2) 2015</sup> to 2020E period

Source: IDC



## Blue Chip Global Customer Base

70% of the Forbes Global 50, 47% of Global 500, and 25% of Global 2000 standardized on Qualys

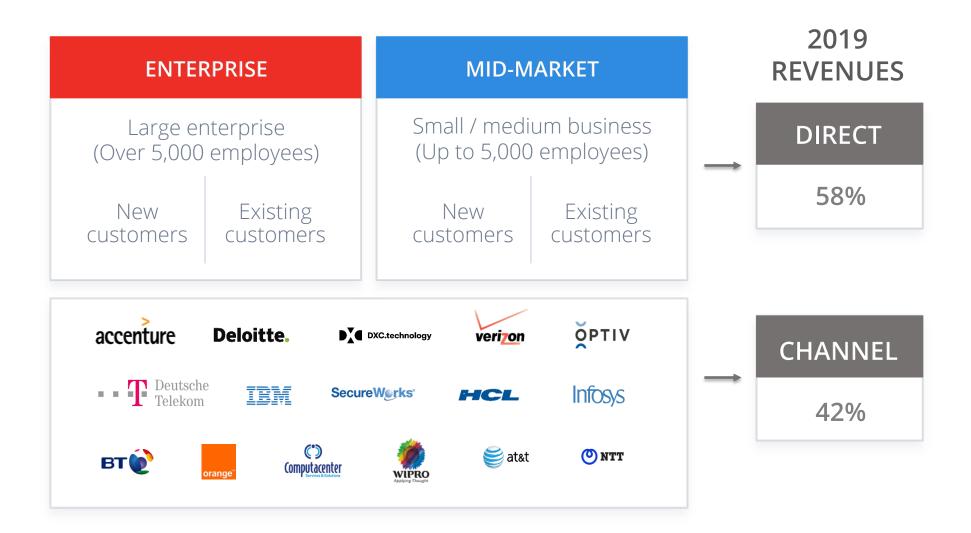


Note: Customers include active subscribers of our free services



## Scalable Go-to-market Model

Market segmentation & key strategic partners





# Attractive Value Proposition for Partners

High-margin recurring revenue with no capex /maintenance costs



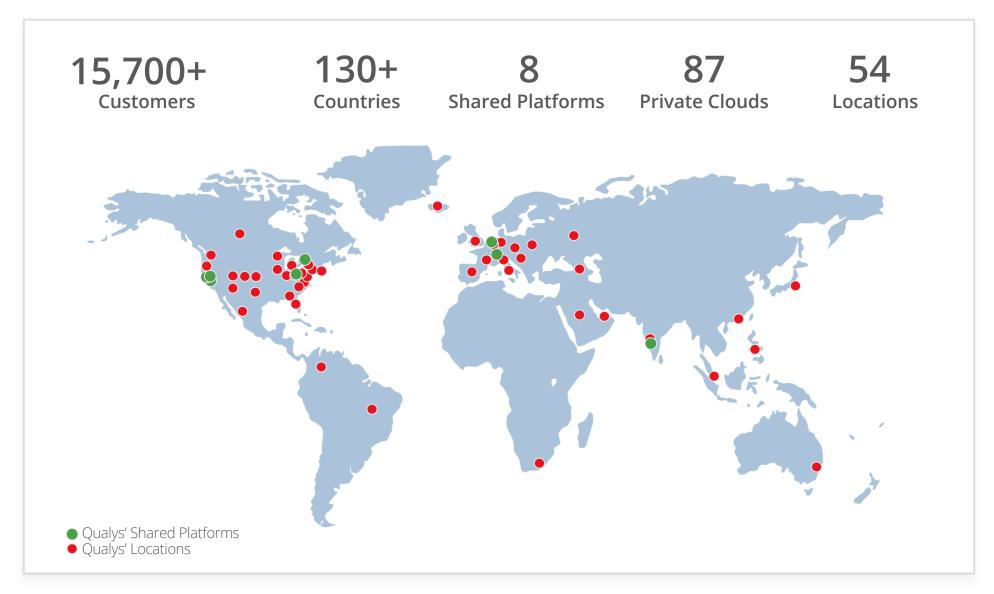








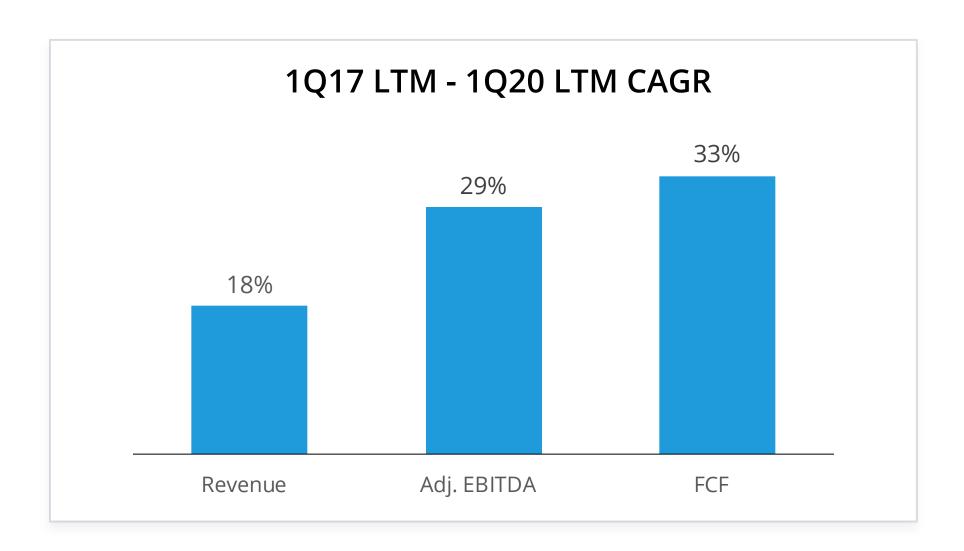
## **Global Presence**





## Scalable Business Model

Strong and Consistent Performance

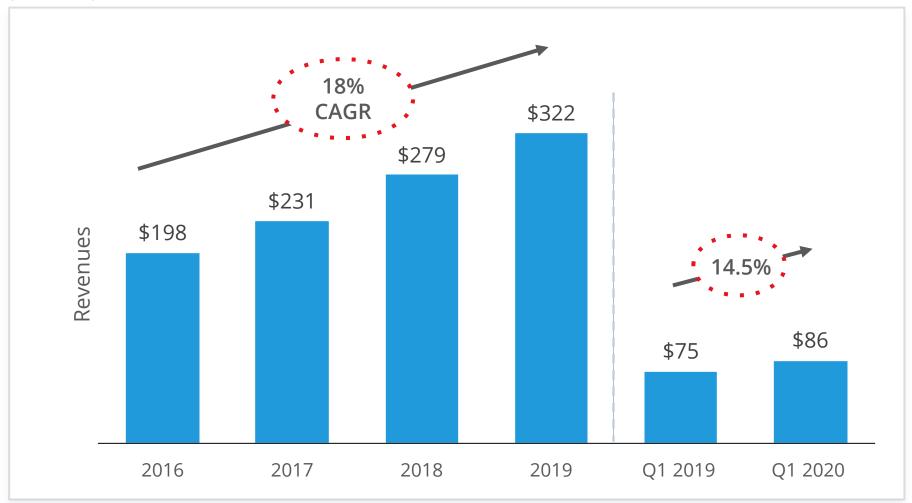




## Strong Organic Revenue Growth

Outperforming market and gaining share

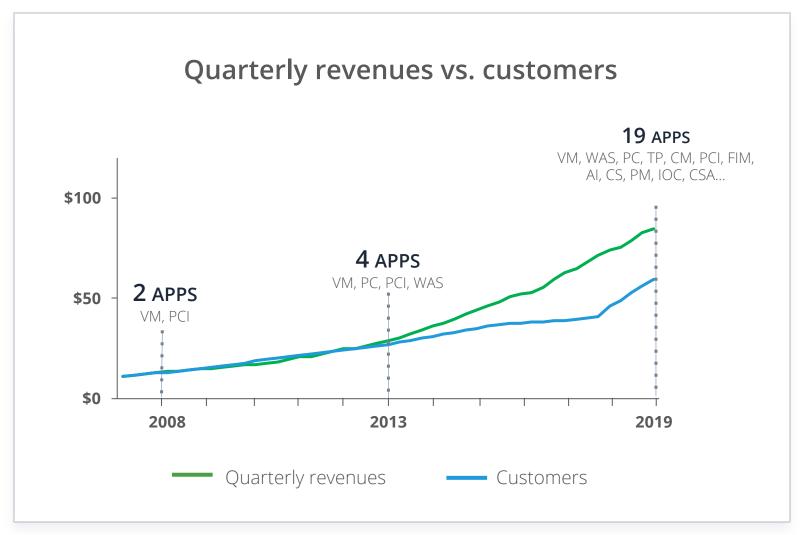
(\$ in millions)





# Adoption of New Solutions Fuels Growth and Profitability

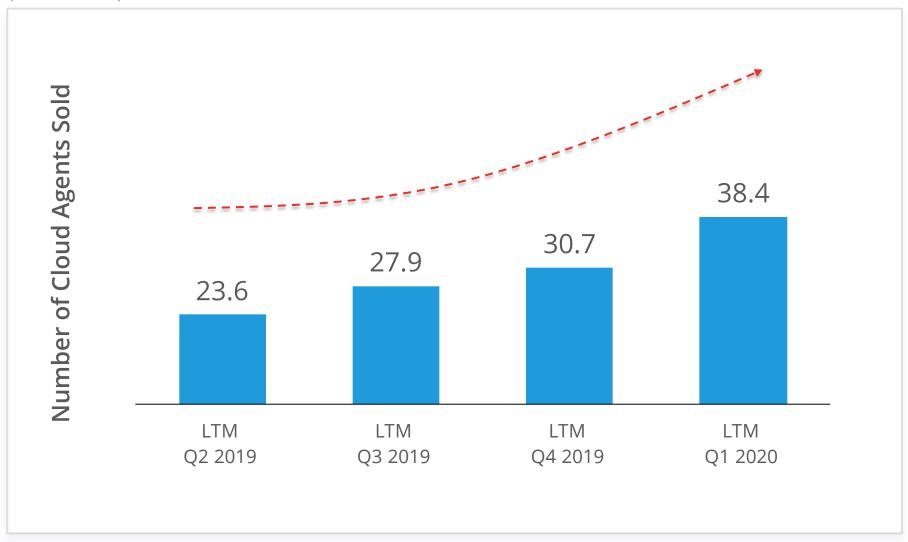
(\$ in millions)





## New Apps Enabled by Cloud Agents

(Units in millions)





## Platform Adoption Accelerating



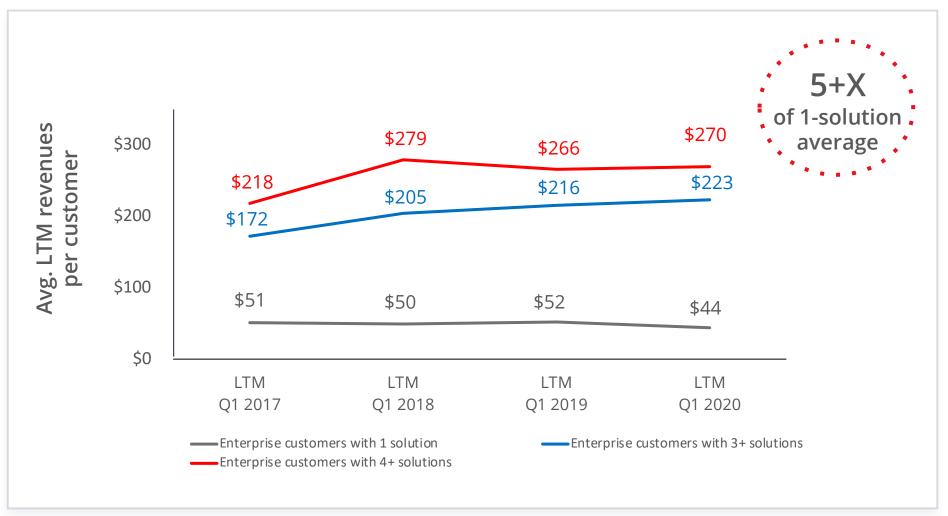
% of Enterprise customers with select number of solutions



## Multiplier Effect

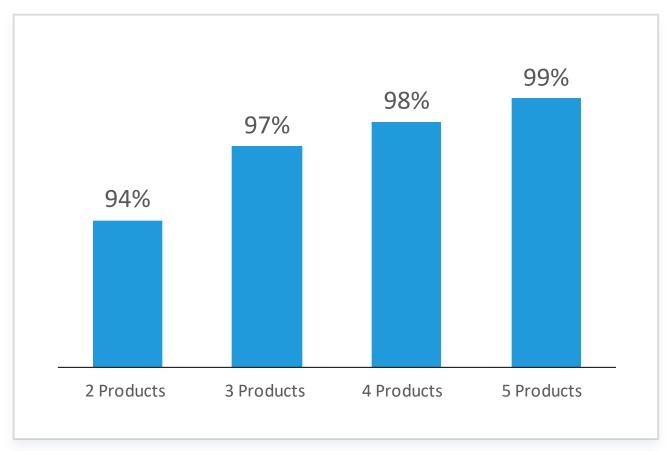
Enterprise customers with 4+ solutions spend over 5x that of 1-solution customers

(\$ in thousands)





## Multi-Product Adoption Drives Increased Stickiness



2019 Enterprise Gross Dollar Retention Rate

Note: Dollar Retention Rate is the retention rate of prior year Enterprise ARR (excluding upsell and downsell) averaged over the last four quarters



## Increasing Number of Large Customers

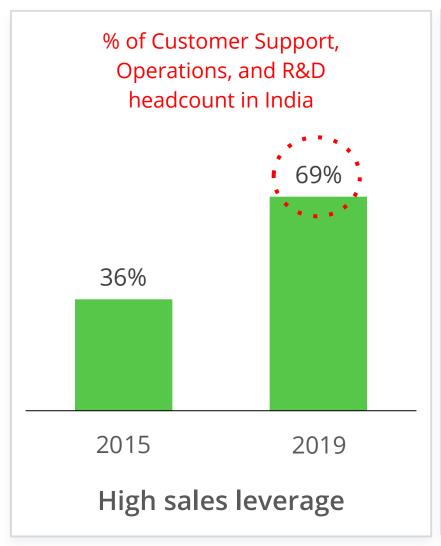


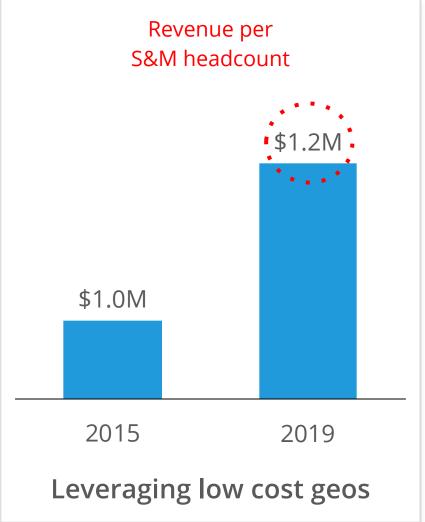


Note: Customer count is defined as customers with greater than \$500K in annual revenue



# Cloud Platform Enables Scalable Operational Model

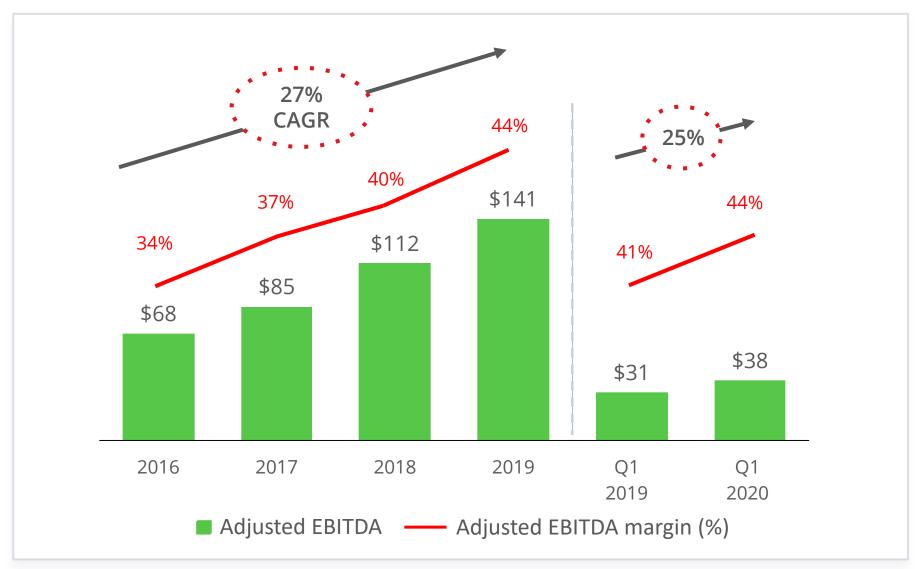






# **Expanding Margins**

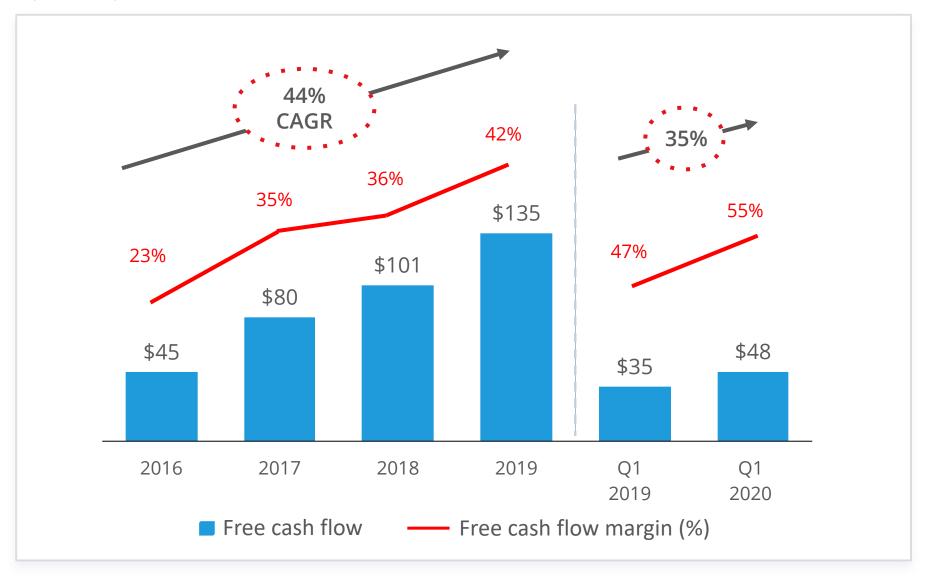
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## **Increasing Free Cash Flow**

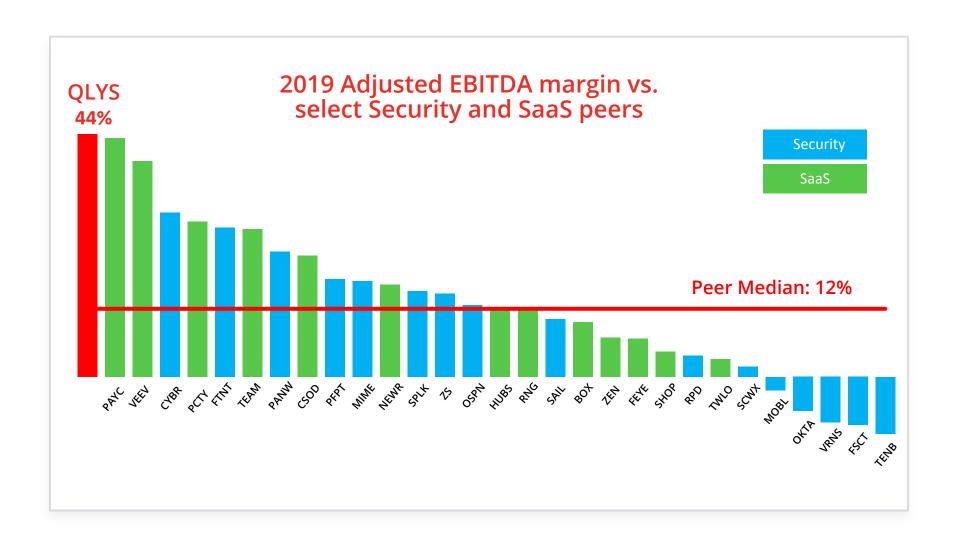
(\$ in millions)



Note: 2017, 2019 & 1Q20 non-GAAP Free cash flow normalized for headquarters office facility costs (net)

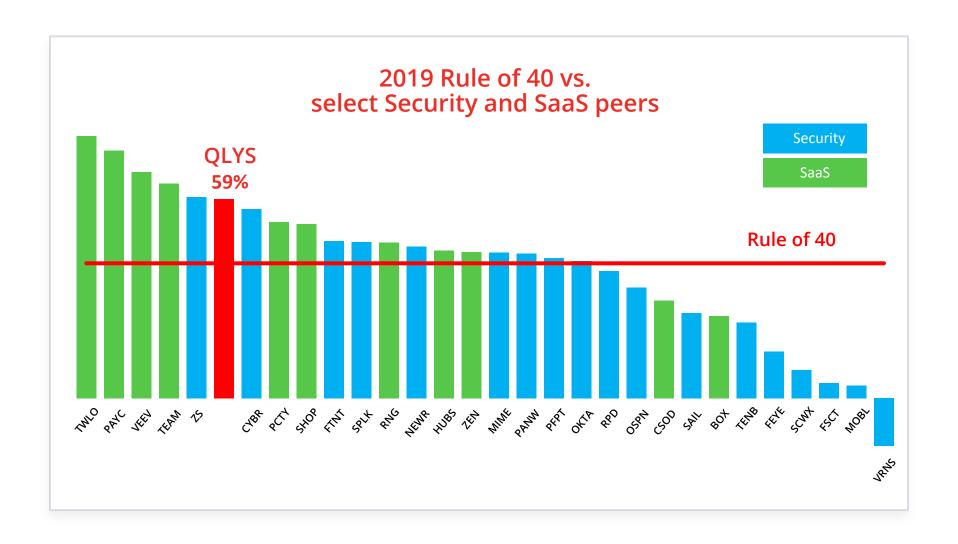


# **Industry-leading Margins**



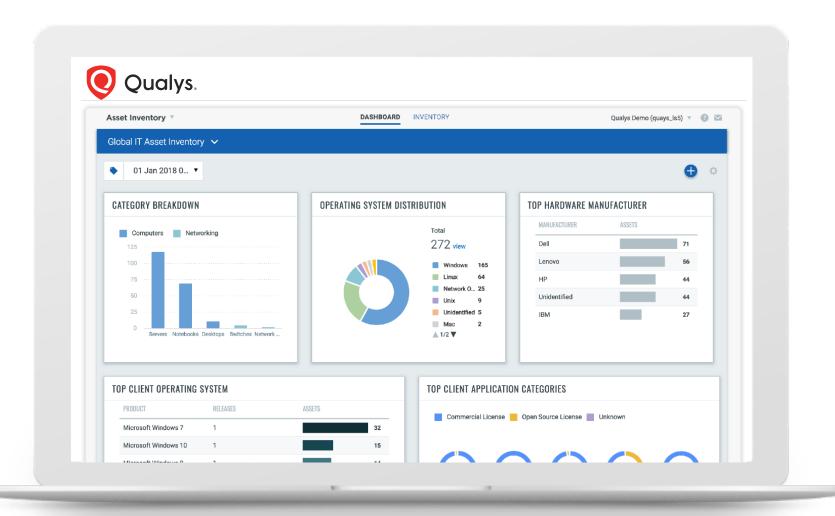


## **Industry-leading Performance**





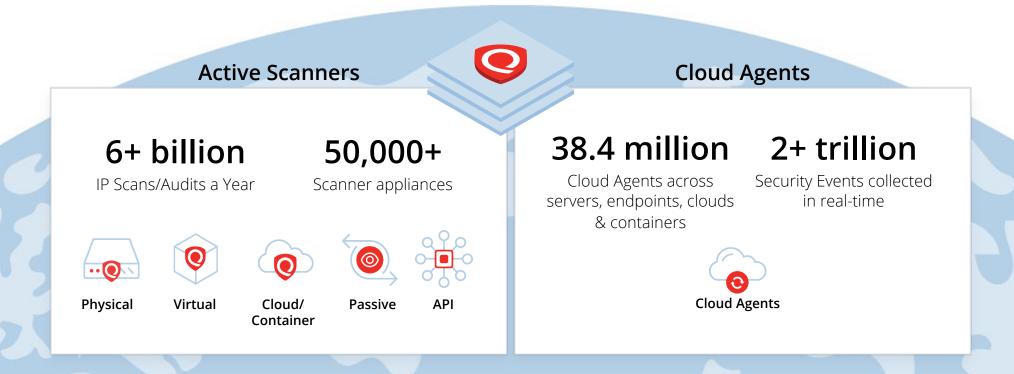
# Qualys Cloud Platform and Roadmap





# Global Visibility Across Hybrid IT Environments Enables Superior Security

Scalable, extensible, self-updating & centrally managed



## 6+ trillion data points

Indexed on Elasticsearch Clusters, giving 2-second visibility



## **Qualys Cloud Platform**

Scalable, Extensible, Micro-services, DevOps

**Integrated Suite of** WAS WAF **VM** CM **FIM** PC **PCI** SAQ IOC ΑI ••• **Applications UI Portal** Application Services / Shared Services / Stream & Batch Processing / Reporting / Analytics 🎥 ด ceph Service Service Service Service Service php င်္ဂိ kafka **Qualys Streaming Data Backbone** Cloud **Passive Scanners** Scanners Appliances Virtual Scanners Internet Scanners Agents



## Cloud Platform Enables Vendor and Stack Consolidation





# Increasing Number of Apps Delivered Through the Qualys Cloud Platform

**GLOBAL IT ASSET MANAGEMENT** IT SECURITY Vulnerability Management Asset Inventory CMDB Sync Threat Protection Certificate Inventory Continuous Monitoring Patch Management **COMPLIANCE** Indication of Compromise Policy Compliance CLOUD/CONTAINER SECURITY Security Configuration Assessment integrated apps **PCI** Compliance Cloud Inventory and counting File Integrity Monitoring Cloud Security Assessment Container Security Security Assessment Questionnaire Out-of-Band Configuration Assessment WEB APP SECURITY Web App Scanning Web App Firewall



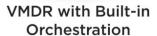
# Introducing Qualys VMDR®

### Next Generation Vulnerability Management Solution

# Bringing Vulnerability Management to the Next Level

- ➤ VMDR provides the power to continuously detect vulnerability and misconfigurations across the entire global hybrid IT environment and respond in real-time from a single platform with built-in orchestration.
- VMDR uniquely provides customers with full visibility across their entire global IT environment and combines this with a state-of-the-art prioritization engine that also takes into account misconfigurations and digital certificate security exposures.
- ➤ VMDR provides the foundation for a comprehensive risk-based vulnerability management program that does not solely rely on CVE-based vulnerabilities and arbitrary risk scores, which can give a false sense of security.







Identify and categorize all known and unknown assets on your global hybrid-IT environment



Detect and analyze vulnerabilities and misconfigurations with six sigma accuracy



Quickly focus on what's most urgent with automated remediation prioritization



Inoculate your assets from the most critical threats with automated patching and remediation

1st generation	2nd generation	3rd generation	
Scan periodically     Identify     vulnerabilities     Present list of     vulnerabilities     IT/security team     Manually prioritize     and remediate	<ul> <li>Take scan data from any scanner</li> <li>Ingest threat intel (mainly open source)</li> <li>Apply analytics/machine learning</li> <li>Provide a prioritized list of vulnerabilities, in some cases with recommended remedial actions</li> </ul>	<ul> <li>End-to-end workflow</li> <li>Discover all assets in hybrid IT environment</li> <li>Scan and identify vulnerabilities</li> <li>Prioritize vulnerabilities</li> <li>Take remedial action, apply patches</li> </ul>	

Source: Ovum



# Introducing Qualys VMDR®

### Next Generation Vulnerability Management Solution

Qualys VMDR® covers all your needs and workflows. Priced on a per-asset basis and with no software to update, VMDR drastically reduces your total cost of ownership. VMDR includes the following Qualys sensors (unlimited): Virtual Passive Scanning Sensors (for discovery), Virtual Scanners, Cloud Agents, Container Sensors, and Virtual Cloud Agent Gateway Sensors for bandwidth optimization.

ASSET MANAGEMENT	VULNERABILITY MANAGEMENT	THREAT DETECTION & PRIORITIZATION	RESPONSE
<ul> <li>Asset Discovery</li> <li>Asset Inventory         On-Prem Device Inventory         Certificate Inventory         Cloud Inventory         Container Inventory         Mobile Device Inventory</li> <li>Asset Categorization and         Normalization</li> <li>Enriched Asset         Information</li> <li>CMDB Synchronization</li> </ul>	<ul> <li>✓ Vulnerability Management</li> <li>✓ Configuration Assessment</li> <li>✓ Certificate Assessment</li> <li>○ Additional Assessment</li> <li>Options</li> <li>Cloud Security</li> <li>Assessment</li> <li>Container Security</li> <li>Assessment</li> </ul>	<ul><li>✓ Continuous Monitoring</li><li>✓ Threat Protection</li></ul>	<ul> <li>✓ Patch Detection</li> <li>○ Patch Management via Third-Party Vendors</li> <li>○ Patch Management via Qualys Cloud Agents</li> <li>○ Container Runtime Protection</li> <li>○ Mobile Device Management</li> <li>○ Certificate Renewal</li> </ul>



## Additional Apps to Come in 2020

#### **Certificate Management**

Automated renewing and management of digital certificates\*

#### **Cloud Security Management**

Remediation and management of cloud vulnerabilities\*

#### **Run-Time Container Security**

Runtime defense and automated policy enforcement to protect against breaches and anomalies\*

#### **Secure Access Control**

Respond to threats automatically by controlling access to critical resources

#### **Secure Enterprise Mobility**

Continuous visibility, security and compliance of enterprise mobile devices

#### Data Lake / SIEM

Coalesce data into a centralized security data lake and provide advanced correlation & analytics to generate unique insights

#### **EDR**

Continuously monitor and discover, investigate and respond to advanced security threats

Note: Target Beta time frame

\* Currently in Beta



# Unique Advantages of the Qualys' Cloud Platform

Single-pane-of-glass-view across on-premises assets, endpoints, containers and cloud environments allowing customers to consolidate their stack and getting better security and compliance visibility



## No hardware to buy or manage

Nothing to install or manage, and all services are accessible in the cloud via web interface.

Qualys operates and maintains everything.



## Lower operating costs

With everything in the cloud, there are no capital expenditures, no extra human resources needed, and no infrastructure or software to buy and maintain.



## Easy to deploy and maintain

Easily perform assessments on geographically distributed and segmented networks at the perimeter, behind the firewall, on dynamic cloud environments and endpoints.



## Unprecedented scaling

Qualys Cloud Platform is a scalable, end-to-end solution for all aspects of IT security. Once deployed, seamlessly add new coverage, users and services as you need them.



#### Always Up-to-date

Qualys has the largest knowledge base of vulnerability signatures in the industry and performs over 3 billion IP scans per year. All security updates are made in real time.



## Data stored securely

Vulnerability data is securely stored and processed in an n-tiered architecture of load-balanced servers. Our encrypted databases are physically and logically secure.

## Available as a Public or on-premises Private Cloud

#### Full server rack

For governments, enterprises, and MSSPs

#### Virtual rack

For governments, enterprises, and MSSPs

### Standalone appliance

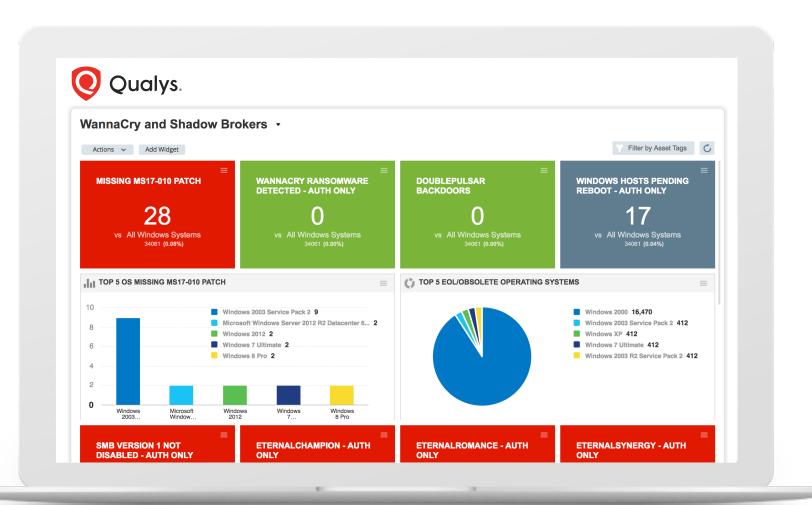
For small businesses

### FedRAMP authorized





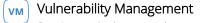
## Appendix





# Increasing Number of Apps Delivered Through the Qualys Cloud Platform

#### **IT SECURITY**



Continuously detect and protect against attacks, anytime, anywhere

Threat Protection

Pinpoint your most critical threats and prioritize patching

**Continuous Monitoring** 

Alerts you in real time about network irregularities

Patch Management

Streamline and accelerate vulnerability remediation for all IT assets

Indication of Compromise

Continuously monitor endpoints to detect suspicious activity

Certificate Inventory

all your global IT assets

Asset Inventory

**CMDB Sync** 

Inventory of TLS/SSL digital certificates on a global scale

#### COMPLIANCE MONITORING

Policy Compliance

Assess security configurations of IT systems throughout your network

Security Configuration Assessment

> Automate configuration assessment of global IT assets

PCI Compliance

Automate, simplify and attain PCI compliance quickly

File Integrity Monitoring

Log and track file changes across global IT systems

Security Assessment Questionnaire

Minimize the risk of doing business with vendors and other third parties

**Out-of-Band Configuration** Assessment

> Achieve complete visibility of all known IT infrastructure

#### WEB APPLICATION SECURITY

#### Web Application Scanning

Secure web applications with end-to-end protection

#### Web Application Firewall

Block attacks and virtually patch web application vulnerabilities

**CLOUD/CONTAINER SECURITY** 

**GLOBAL IT ASSET MANAGEMENT** 

Maintain full, instant visibility of

Synchronize asset information from

Qualys into ServiceNow CMDB

Cloud Inventory

Inventory of all your cloud assets across AWS, Azure, GCP and others

Cloud Security Assessment

Get full visibility and control across all public cloud instances

Container Security

Discover, track, and continuously protect containers



# Reconciliation of Adjusted EBITDA

(\$ in millions)

	2016	2017	2018	2019	Q1 2019	Q1 2020
Net income	\$19.2	\$40.4	\$57.3	\$69.3	\$13.3	\$18.7
Depreciation and amortization of property and equipment	16.6	19.8	25.2	25.1	6.4	6.2
Amortization of intangible assets	0.4	0.8	3.7	6.1	1.5	1.5
Interest expense	0.0	0.0	0.2	0.1		
Provision for (benefit from) income taxes	11.2	(1.1)	(1.8)	10.6	2.6	3.5
Stock based compensation	20.1	27.0	30.1	34.9	8.4	10.0
Other (income) expenses, net	(0.3)	(2.1)	(5.3)	(7.7)	(1.8)	(1.8)
Acquisition-related expense		0.1	3.0	2.4	0.2	0.0
One-time tax related expense	0.7					
Adjusted EBITDA	\$67.9	\$84.9	\$112.4	\$140.8	\$30.6	\$38.2



# Reconciliation of Non-GAAP Free Cash Flow

(\$ in millions)

	2016	2017	2018	2019	Q1 2019	Q1 2020
GAAP Cash flows provided by operating activities	\$68.1	\$107.6	\$125.5	\$160.6	\$44.3	\$52.4
Purchases of property and equipment	(23.2)	(37.8)	(22.8)	(27.6)	(8.6)	(7.3)
Capitalized software development costs						
Headquarters office facilities costs (net)		10.5		3.3		2.6
Principal payments under capital lease obligations			(1.6)	(1.7)	(0.4)	(0.0)
Non-GAAP Free cash flow	\$44.9	\$80.3	\$101.1	\$134.6	\$35.3	\$47.7

Note: 2017, 2019 & 1Q20 non-GAAP Free cash flow normalized for headquarters office facility costs (net)



# Revenue by Geographic Area

(\$ in millions)

	2016	2017	2018	2019	1Q	1Q
Jnited States	139.7	162.7	185.9	206.6	2019 48.6	2020 55.0
officed States	71%	70%	67%	64%	65%	64%
Foreign	58.2	68.1	93.0	115.1	26.7	31.3
	29%	30%	33%	36%	35%	36%
Total Revenues	\$197.9	\$230.8	\$278.9	\$321.6	\$75.3	\$86.3

