Detecting and Fixing Risks in Your Supply Chain and in Custom Applications

Eran Livne
Sr Director Product Management

Qualys®

Enterprise TruRisk™ Platform

Measure, communicate, and eliminate cyber risk.

De-risk your business.

Industry Leading Prioritization with TruRisk

Up to

85%

fewer vulnerabilities

Risk Based Prioritization

Prioritize based on risk of exploitation, likelihood of exploitation, business impact & Mitre ATT&CK context

Measure CyberRisk

Quantify risk across vulnerabilities, assets, and groups of assets

Best-In-Class Research Team & Threat Intelligence Included

120+ strong research team
25+ threat intel sources

Qualys.

Expand to Measure Open-Source Risk

79%

Of software running on servers is open-source

96%

Of first-party (homegrown) software contains open-source components

40+%

Contain high-risk factors such as exploitable vulnerabilities

52%

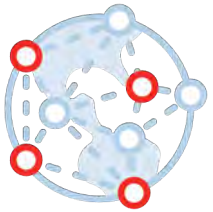
Of enterprises spent more than a month remediating Log4Shell

Qualys.

Expand to Measure First Party Application Risk

Home Grown, Custom Applications

Measure & Communicate your own custom risk in production



Unique to Your Environment Risk

Example: Flag assets where a key service is not running, Create vulnerabilities for assets with unauthorized plugins or addons

Qualys.

Expand Further

SBOM

4:20 - 4:50 PM - Track 2

Unwrapping SBOMs for Knowing, Managing & Reducing the Cyber Supply Chain

Pablo Quiroga, Director, Product Management, Qualys

SaaS Applications

Office365, SalesForce...

Qualys.

Extended TruRisk – High to Serve Risk

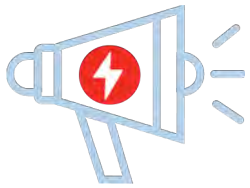
TruRisk

768

TruRisk

876

Qualys.



Be Ready for the Next Log4Shell!

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Runtime Software Composite Analysis (Open Source)

In-Depth System Scan

Find all instances wherever they are on the system

Inventory: know what you have

Be ready to communicate to the board and management about the next big open-source vuln

15k Open-Source Vulnerabilities

Measure your risk to open-source components

Java

php

Rust

python

Ruby

GO

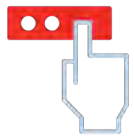
.NET Core

Qualys.

Expand Qualys out-of-the-box signatures with custom logic

Bring your Own QID

Write your own vuln detection script to measure your risk



Control Where and When it Runs

Qualys agents runs your custom scripts

Fully integrated into VMDR

Measure, prioritize and communicate custom risk as part of VMDR

Qualys.

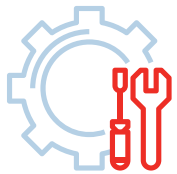
Custom Elimination of Risk

Qualys.

Eliminate Custom Risk

Create your Own Remediation Logic!

Respond to zero days before the official patch is deliver



Fix your custom risk

Update Open-Source libraries

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Demo

Qualys.

Measure & Eliminate

Improve Visibility

Extend vulnerability coverage over first-party apps, orchestrated within existing VMDR workflows

Reduce Mean Time to Remediation (MTTR)

Respond faster to first-party threats and third-party zero-day threats

Reduce Total Cost of Ownership (TCO)

Reduce TCO by consolidating multiple siloed point products into Unified One-platform-one-agent

Qualys.

Risk Elimination – **Patching & Beyond**

TODAY @ 4:30PM

Remediation & Beyond: Alternative Mitigation Paths for Reducing Operational Risk

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SONY MUSIC

Associated British Foods plc

Qualys.

SC 23

OPTION 2

Expand to Measure First Party Application Risk

Home Grown, Custom Applications

Measure & Communicate your own custom risk in production

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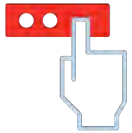

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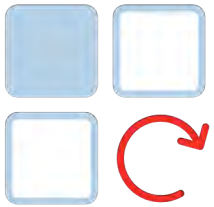
OPTION 1

Expand Further



SBOM

Of your 3rd Party Applications

SaaS Applications

Office365, SalesForce...

Qualys.