



# Extending the Power of the Qualys Platform for Protecting Your Endpoints: The Last Line of Defense in Your Cyber Risk Program

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# Agenda

**01** Our Approach

**02** Product Capabilities Overview

**03** Product Demonstration

**04** Case Study



Qualys®

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# Enterprise TruRisk™ Platform

Measure, communicate, and eliminate cyber risk.

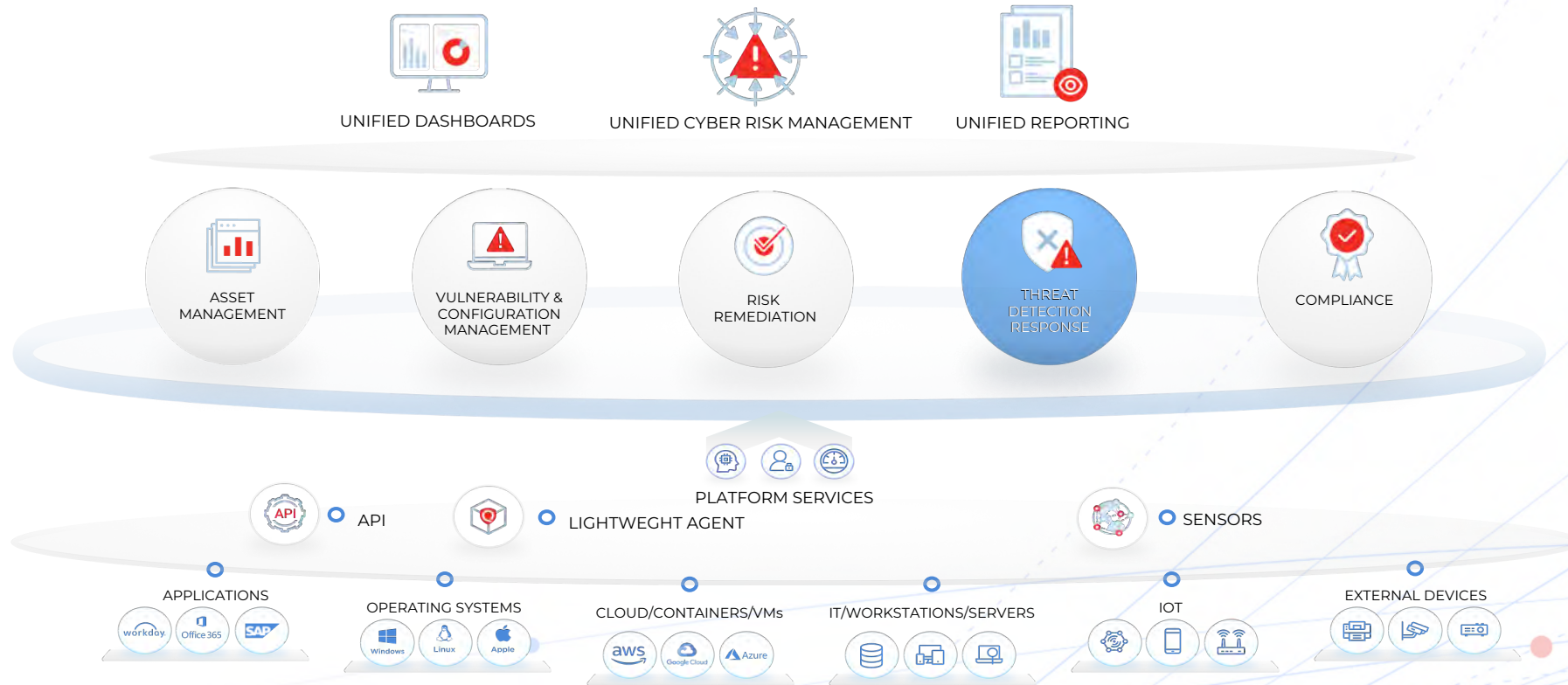
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**De-risk your business.**

# The Qualys Enterprise TruRisk Platform

Measure, Communicate and Eliminate the Cyber Risk

## Qualys TruRisk™



# Challenges with Endpoint Security Today

# Too Many EDR Alerts

How do you Measure risk? Which alerts should I prioritize?

**30%**

Alerts go unnoticed or without investigation

**2 days**



Time to vuln weaponization

**34 days**

Average time to patch a vulnerability

**Hours**



Time to inflict harm

**277 days**

Average time to identify and contain a threat

True positive?

Who?

Goal?

Likely tactics?

How far along?

How to respond?

Likely to succeed?



# Organizations Lack Visibility

How do you communicate risk??



What is the root cause of the malware incidents?

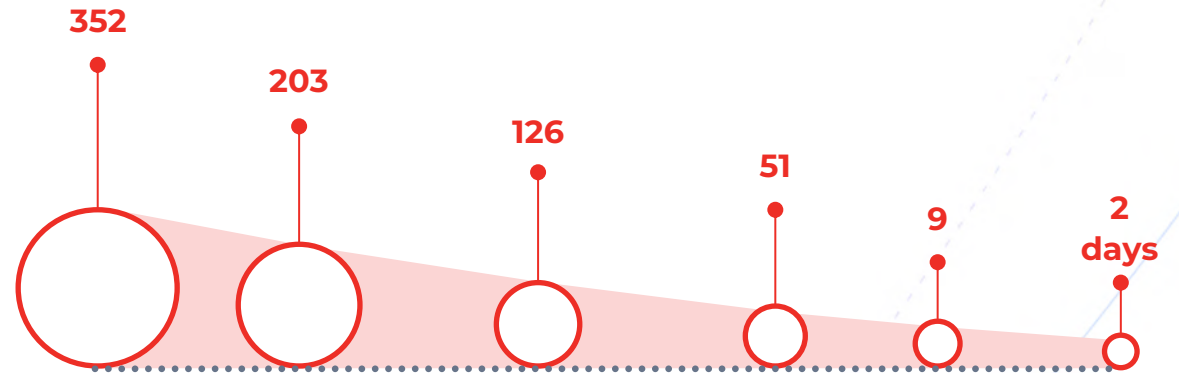


Which vulnerabilities or misconfiguration are exploited by the threat actors in my environment?



Which assets are likely to be exploited?

## # of Days after NVD Publication that Exploit Weaponized Occurred



- ✓ 2018: Exploit weaponization took 352 days
- ✓ **2022: Time to weaponize exploit down to 9 days**
- ✓ **Mass exploitation of Log4Shell occurred in 48 hours**

Malware	CVE & Patch Count	Misconfigs Count
Conti	24	61
DarkSide	4	54
Netwalker	8	3
Petya	10	6
REvil	24	27

# Too Many EDR Alerts

How do you Eliminate risk?

**50%**

Of businesses worldwide have experienced recurring attacks from the same hackers

**2 days**



Time to vuln weaponization

**34 days**



Average time to patch a vulnerability

**Hours**



Time to inflict harm

**277 days**

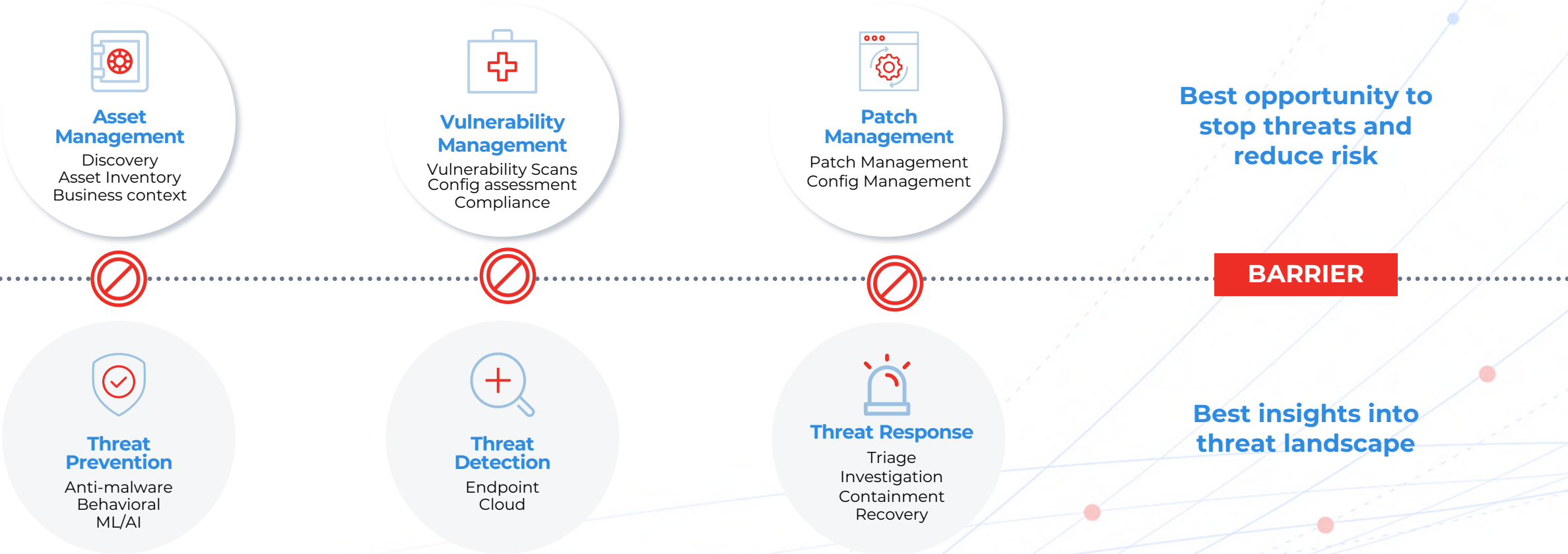


Average time to identify and contain a threat



# Security Silos Limit on Defender's Efficiency

How do you communicate Cyber Risk?



# The Solution



# Risk-based Approach for Endpoint Security

Breaking down Organization and Product Silos



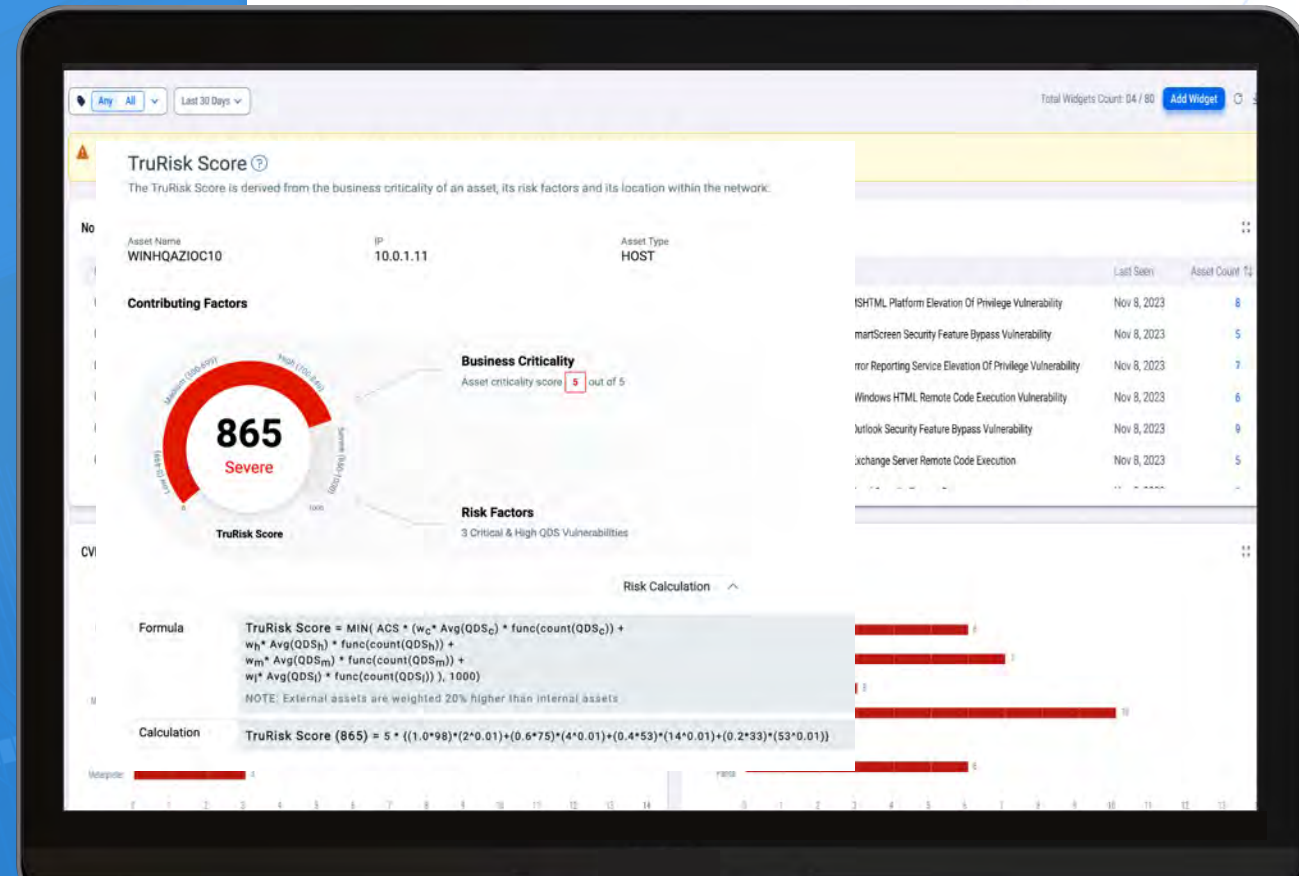
# Risk-based Approach for Endpoint Security

Measure Risk of attacks with Qualys Endpoint Protection

✓ Automatic alert prioritization based on asset business context and threat intelligence

✓ Asset Protection Blind Spot

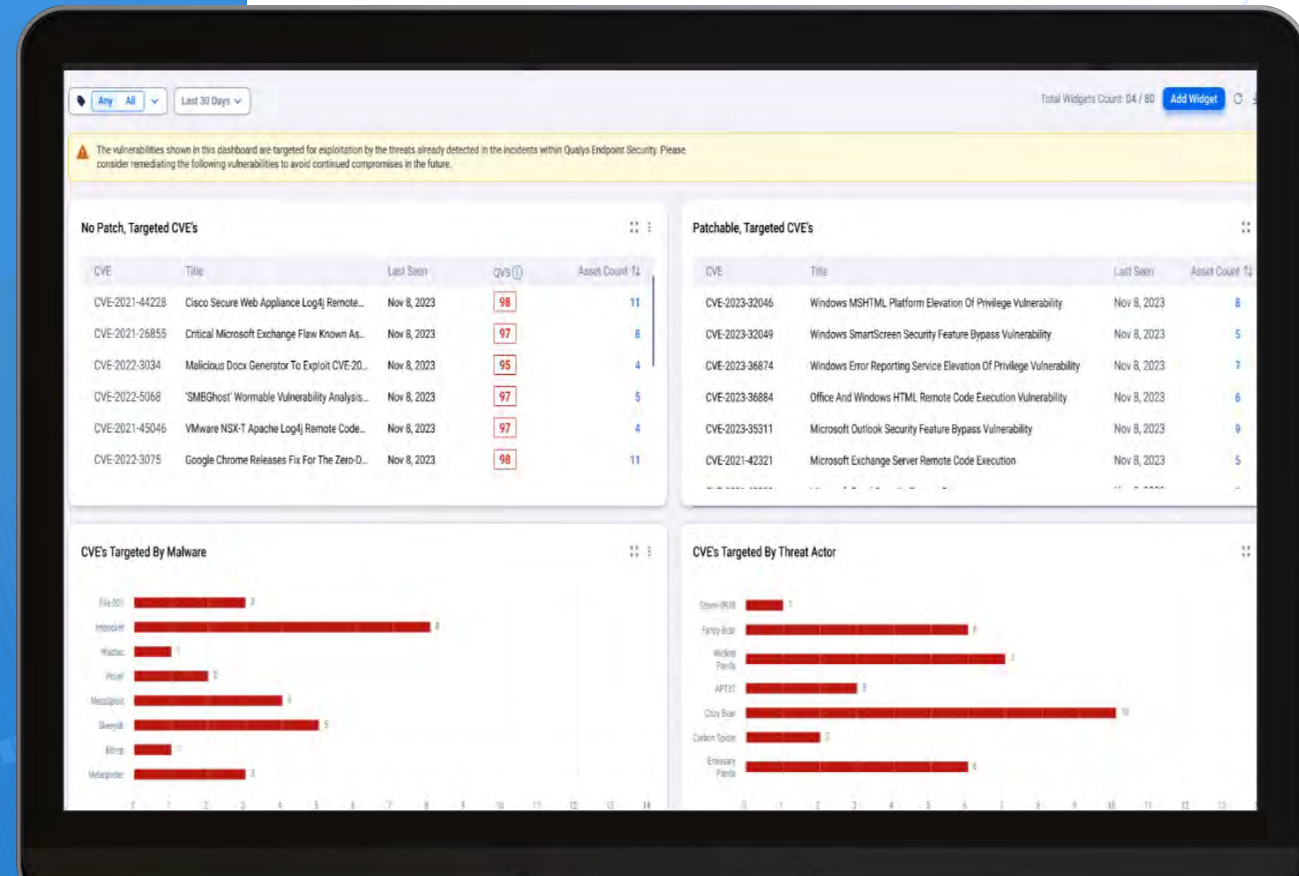
✓ TruRisk Score Trends



# Risk-based Approach for Endpoint Security

Communicate Risk of attacks with Qualys Endpoint Protection

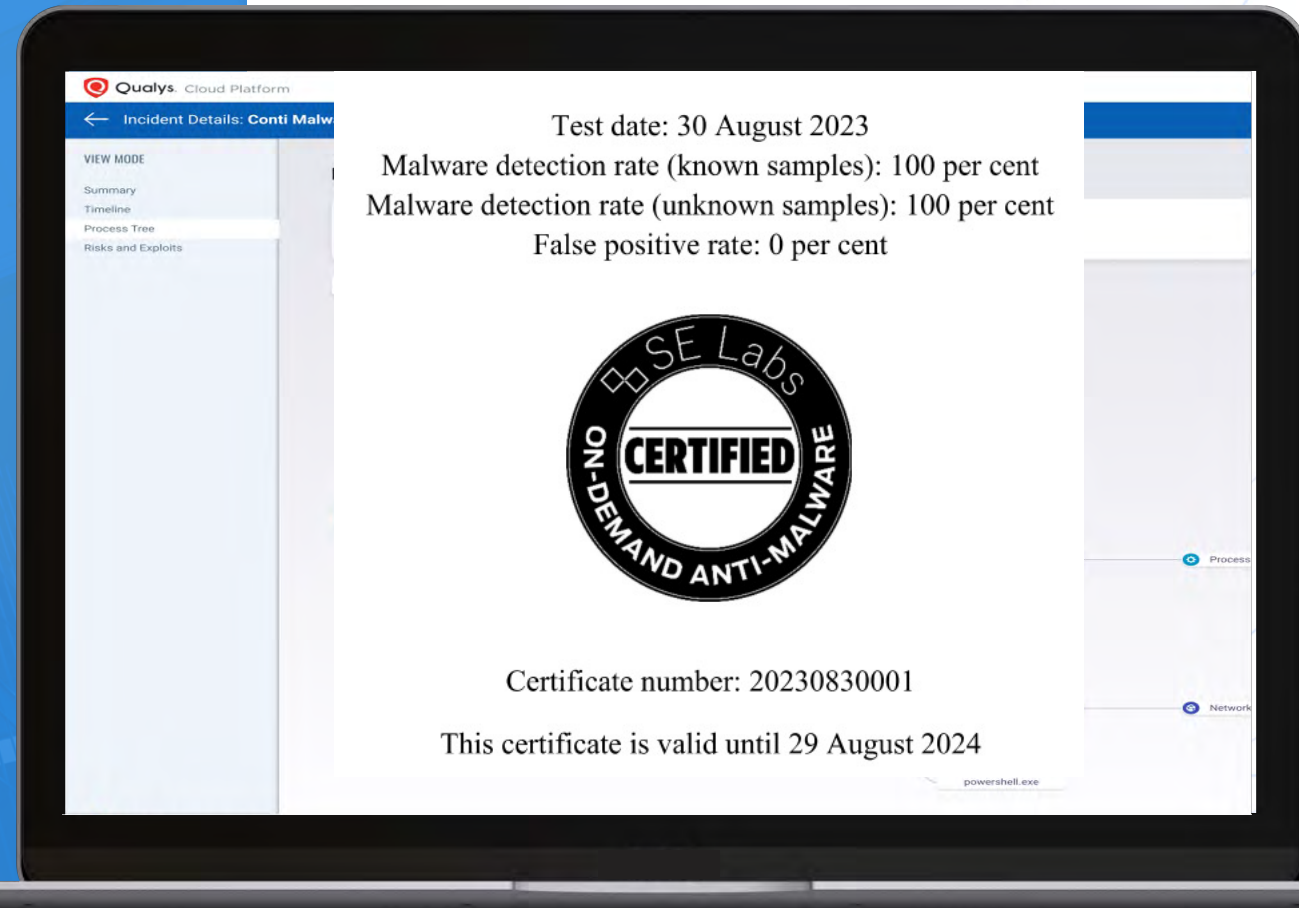
- ✓ Type of threats and threat actors detected in your environment including CVEs, Misconfigurations and MITRE ATT & CK mapping
- ✓ Identify risky users and assets for remediation and automatic response
- ✓ A Single Pane of Glass visibility



# Risk-based Approach for Endpoint Security

Eliminate Risk of known and unknown attacks with Qualys Endpoint Protection

- ✓ Multiple layers of mature behavior and ML-based protection technologies effective in blocking zero-days including ransomware, fileless attacks and credential-theft
- ✓ Automatic Incident Prioritization based on asset context allowing security administrators to focus on the most important activities
- ✓ Out of the box automation options to define your risk thresholds and response
  - Isolate host based on vulnerabilities
  - Automatically kill the process when a malicious hash is detected



# Risk-based Approach for Endpoint Security

Eliminate Risk of future attacks with Qualys Endpoint Protection

**01** Ability to automatically correlate malware detection to CVEs and Misconfigurations

**02** Ability to automatically identify other assets in your environment that could be at risk

**03** Ability to remediate CVEs and misconfigurations associated with malware detected and autotune protection to prevent future attacks

The screenshot displays the Qualys Cloud Platform interface for an incident titled "Event Triggered Execution". The interface is divided into several sections:

- Summary:** Shows the incident title, a risk score of 97, and a "Correlate Host" button.
- Risks and Exploits:** A section titled "Event Triggered Execution causing 33 Events" with a risk score of 97 and a "Correlate Host" button.
- Vulnerabilities:** A table listing vulnerabilities with their CVE IDs and Qualys Detection Scores (QDS).
- MITRE ATT&CK Tactics and Techniques:** A table listing specific attack techniques.
- ASSET DETAILS:** Information about the affected asset, including its name, IP address, and location.
- Identification:** Details about the asset's operating system and configuration.
- Activity:** Information about the user who triggered the event and the time of the event.
- Location:** A map showing the asset's location in San Diego, California, United States.
- Tags:** A list of tags associated with the asset, such as "OS: Windows", "64-bit system", and "Executive Asset".

QID	TITLE	CVE ID	QUALYS DETECTION SCORE
91951	Windows COM+ Event System Service Elevation of Privilege Vulnerability	CVE-2022-41033	97
91915	Windows Kerberos Elevation of Privilege Vulnerability	CVE-2022-30165	95
91929	Windows Network File System Remote Code Execution Vulnerability	CVE-2022-34715	96
91935	SMB Client and Server Remote Code Execution Vulnerability	CVE-2022-35804	97

TECHNIQUE ID	TECHNIQUE NAME
Q0013	Suspicious Powershell Command
T1003.001	OS Credential Dumping: LSASS Memory
T1016	System Network Configuration Discovery
T1018	Remote System Discovery
T1033	System Owner/User Discovery

# Risk-based Approach for Endpoint Security

Eliminate Risk of future attacks with  
Qualys Endpoint Protection



**MDR Services**





# Falkirk Council

Enhanced protection and team productivity with a single pane of glass visibility



**Consolidated 5  
different security  
tools with Qualys**



**Migration in  
Four Weeks**



**40% Cost Savings**

**Teams are more  
productive**

# Product Demo



# Risk-based Approach for Endpoint Security

Measure, Communicate and Eliminate Risk with Qualys Endpoint Protection

01

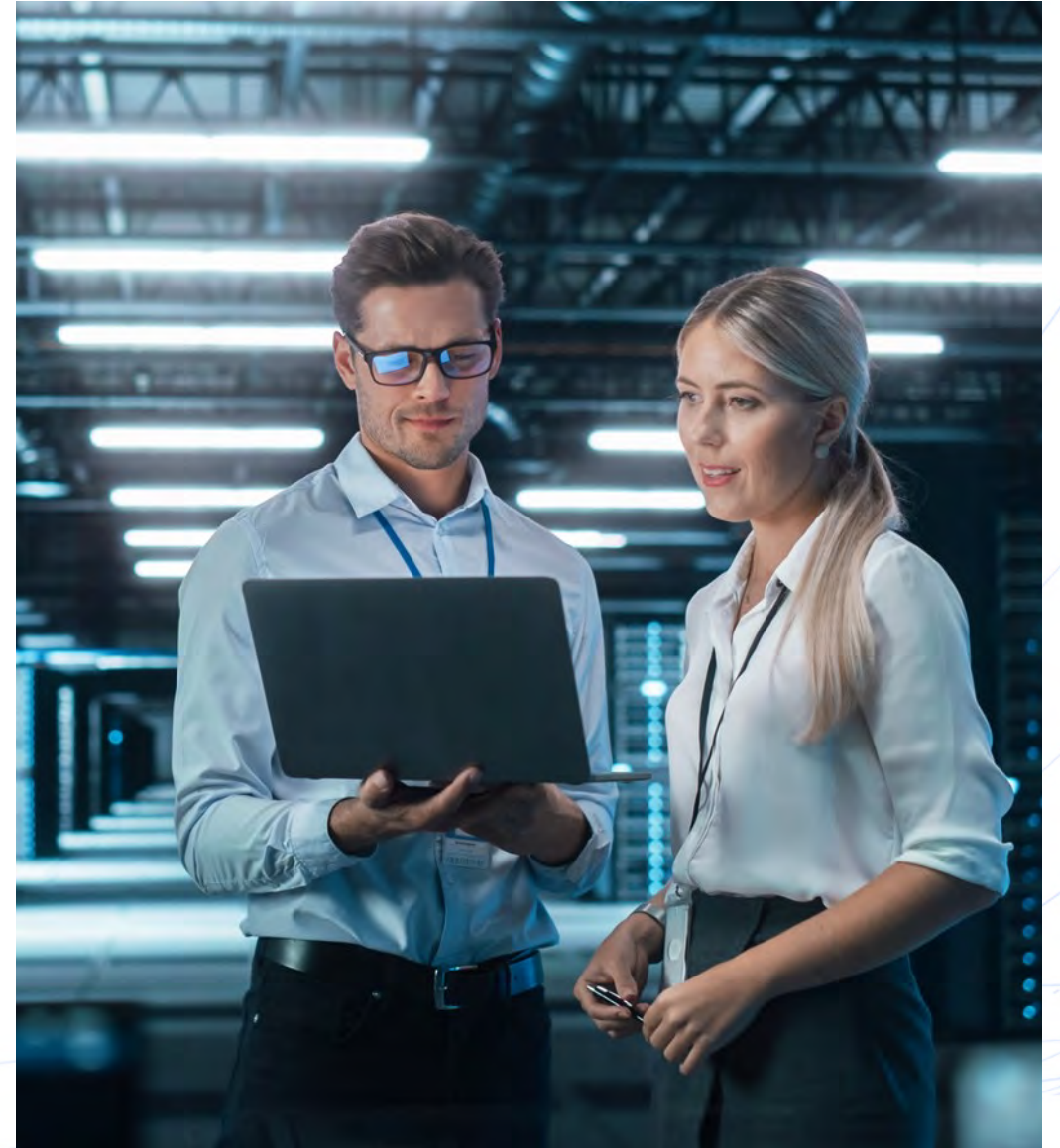
Reduce risk of business disruption and breaches by preventing more attacks automatically

02

Reduce alert fatigue and eliminate the risk of future attacks by close loop response

03

Speed up incident response by breaking down organization and product silos



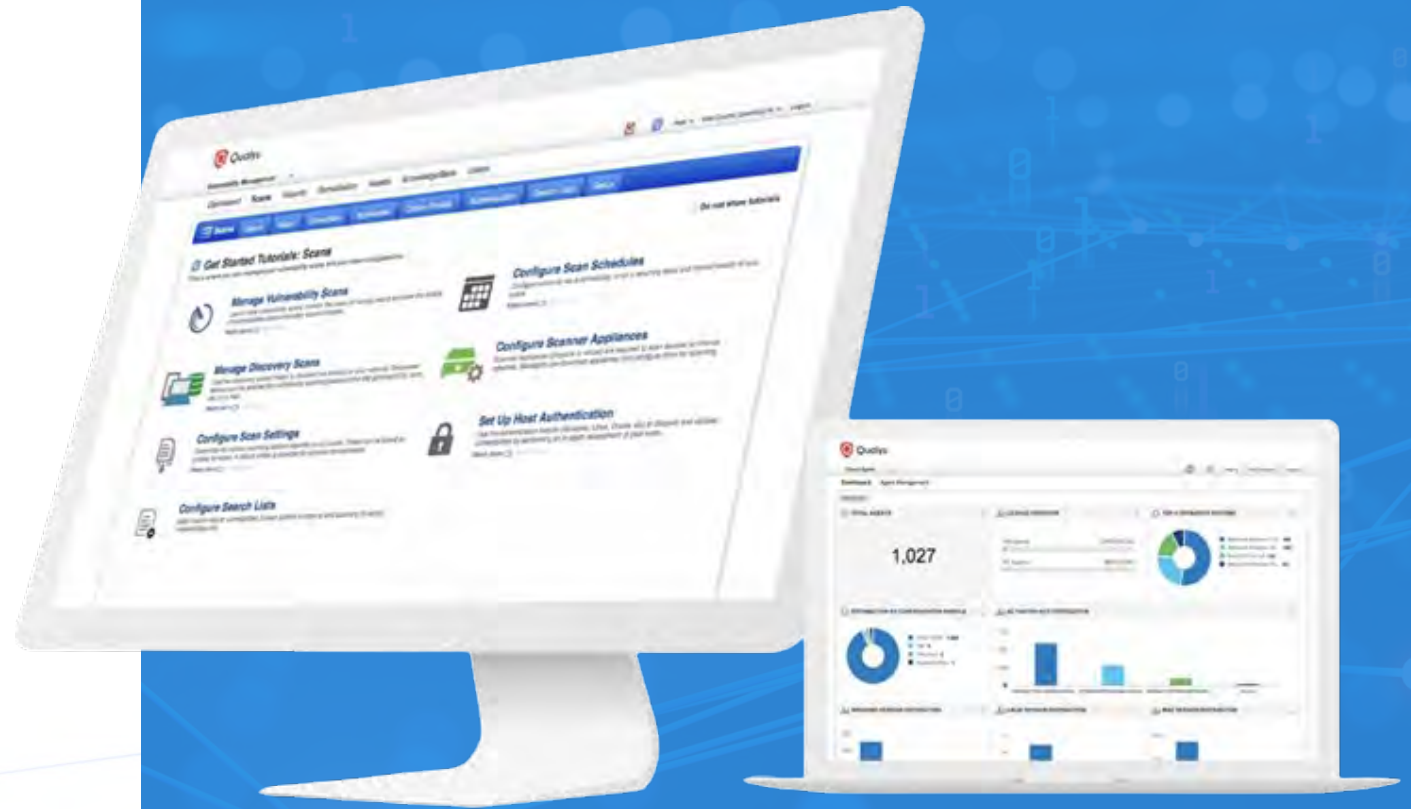
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## New to Qualys?

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