

Measuring Risk at Cloud Speed With Al



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Enterprise TruRisk™ Platform

Measure, communicate, and eliminate cyber risk.

De-risk your business.



...You Can't Effectively Detect Threats In the Cloud Without Al

Measuring Risk the Wrong Way, Can lead to breaches













Threats Are Hard to Detect



Million new malware samples created everyday Automated techniques are getting more common



Sandboxes being evaded And take time to produce results



Signature based detection too late



Threat Intelligence needs to be constantly updated for real-time detection



Traditional Signature-Based Techniques Cannot Detect at Cloud Speed





...You Can't Effectively Detect Threats In the Cloud Without Al

Qualys TotalCloud: Applying Deep Learning AI to Cloud Security



Detects known and unknown threats with 99%+ accuracy



Detects threats in milliseconds



Self learned, less manual interventions



No signatures, reduced operational overhead





Centrica

Measuring Risk at Cloud Speed with Al

Company

- Founded: 1997
- HQ: London, UK
- Employees: 25,000+
- Industry: Energy and services company

Challenges

- Lack of comprehensive security posture against advanced threats in a multi-cloud environment.
- Accurately identifying threats
- No real-time visibility
- Complex infrastructure with multiple point products

RESULTS



Protected entire multicloud infrastructure with a single unified cloud hardening and real-time security

>99%

Detected **known** and **unknown** threats with the **highest accuracy**

1 sec

Real-time detection of threats at **sub-second** speed



Seamless integration with existing tools enhanced productivity and provided higher ROI

GG

We selected Qualys TotalCloud because of its forward-looking approach to securing multi-cloud environments with unparalleled threat detection capabilities based on advanced deep-learning Al technology.

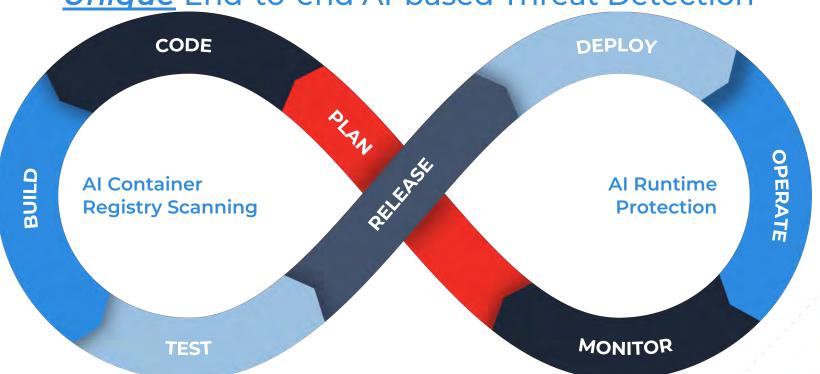
Mark Wootton

Head of Threat and Vulnerability Management



Qualys TotalCloud Secures Workload from Build to Runtime

Unique End-to-end Al-based Threat Detection



Al Container Registry Scanning

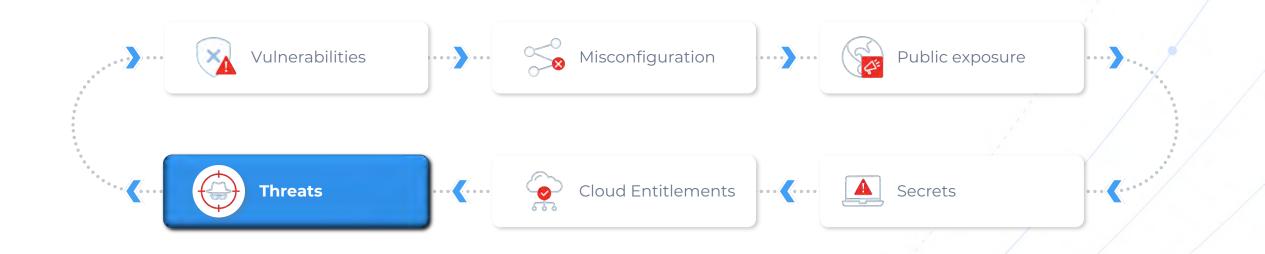
Malware

Al Runtime Protection

- Malware
- · Unauthorized communications
- Suspicious communications
- Cryptomining
- · C2C (Beaconing)



TruRisk Insights: Detecting Threats is Critical



Critical vulnerability with a known exploit found on Publicly Exposed VM with unauthorized communications

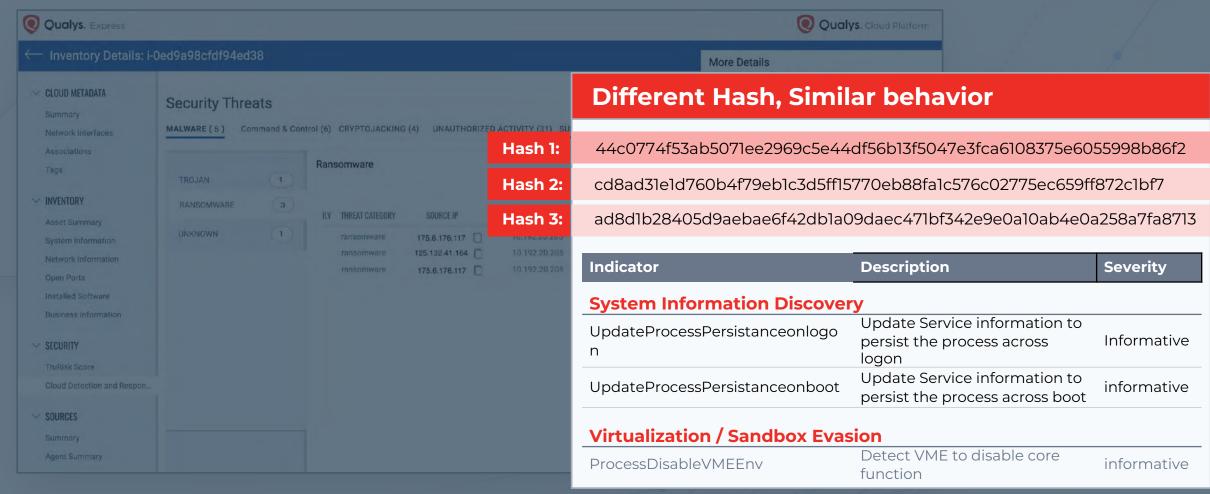
Publicly exposed asset, Vulnerability and C2 beaconing to malicious IP

Malware and vulnerabilities detected on containers

Container with **Malware** and secrets exposed

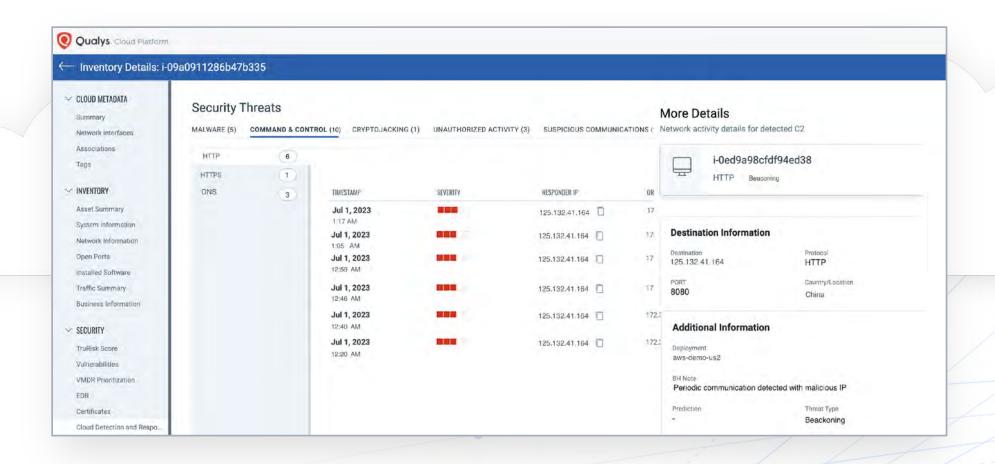


Qualys TotalCloud Container Security Detects Malware Variants





Qualys TotalCloud detects Stealthy Beaconing Attacks







Book a Meeting with me and my team

- Get free health check for your cloud environment
- Get tailored recommendations to de-risk your cloud environment



Thank You