



ASBIS Cyber Security Day

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Security Professional Journey 1995 - 2018

From Securing Networks to
Enabling the Digital Transformation

Building Security in - not Bolting it on

Back to Basics Tetrahedrons

Who is Enemy

- Script kiddies
- Crooks (Stilling data/recourses)
- Terrorist (state or non state)

Weakest links

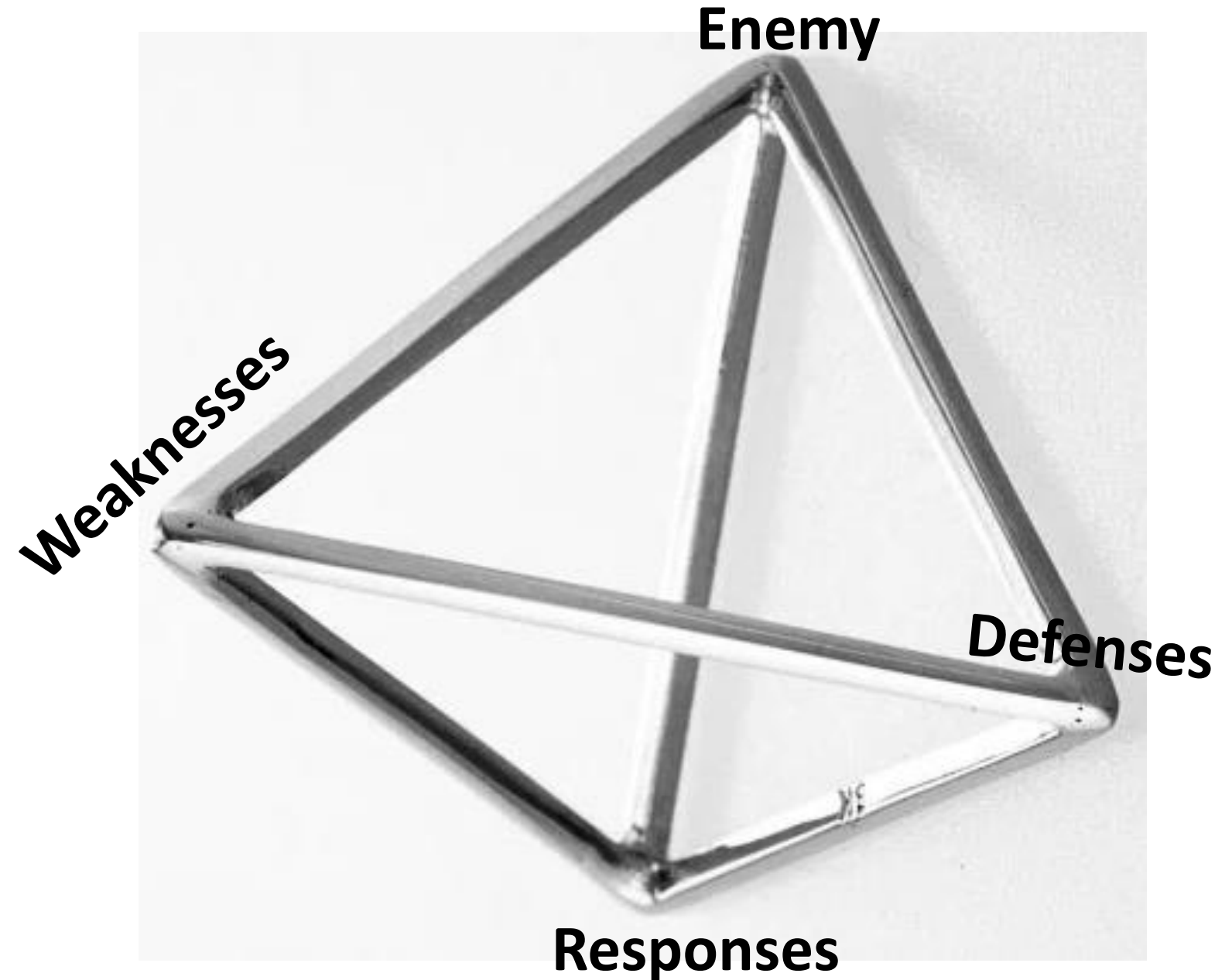
- Zero Day
- Unpatched Systems
- User error
- Weak Architecture CIA

Basic Defenses

- Patch Management
- Training
- FW/AV/IDS/IPS/AAA

Incident Response

- Timely
- Efficiently
- Lessons Learned



InfoSec Journey Hindered by the Silos



Datacenter Infrastructure Security



Corporate User Endpoint Security



Cloud Security



Web application security
(AppSec)



CI/CD security automation
(DevOps/DevSecOps)



IT Asset Configuration Compliance & Audit



Unified Security View with Instant Automated Response



Imagine !!!



2-second visibility across all of your global IT assets (on-premises, endpoints and cloud assets)



Continuous assessment of your global security & compliance posture



Identify vulnerable and compromised assets



Consolidate all your security and compliance stacks



Secure your digital transformation



Drastically reduce your overall security and compliance spend

Imagine Unified Security View



Imagine!

Results in One Place Anytime, Anywhere

Via dynamic and customizable dashboards and centrally managed, self-updating, integrated Cloud Apps in a single-pane-of-glass UIs (AssetView, CloudView, CertView...)



1+ trillion

Security Events

3+ billion

IP Scans/Audits a Year



250+ billion

Data Points Indexed on
Elasticsearch Clusters

99.99966%

Six Sigma Scanning
Accuracy

Imagine!

Unified approach to detection, prevention & response

Integrated Suite of Applications



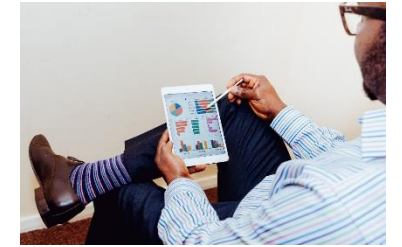
Analytics and Reporting Engines



Distributed Sensors



Environments



Imagine! - Cloud Platform Apps

ASSET MANAGEMENT

AI **Asset Inventory**
Maintain full, instant visibility of all your global IT assets

SYN **CMDB Sync**
Synchronize asset information from Qualys into ServiceNow CMDB

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

CRI **Certificate Inventory**
Inventory of TLS/SSL digital certificates on a global scale



IT SECURITY

VM **Vulnerability Management**
Continuously detect and protect against attacks, anytime, anywhere

TP **Threat Protection**
Pinpoint your most critical threats and prioritize patching

CM **Continuous Monitoring**
Alerts you in real time about network irregularities

IOC **Indication of Compromise**
Continuously monitor endpoints to detect suspicious activity

CS **Container Security**
Discover, track, and continuously protect containers

CRA **Certificate Assessment**
Assess all your digital certificates for TLS/SSL vulnerabilities

COMPLIANCE MONITORING

PC **Policy Compliance**
Assess security configurations of IT systems throughout your network

PCI **PCI Compliance**
Automate, simplify and attain PCI compliance quickly

FIM **File Integrity Monitoring**
Log and track file changes across global IT systems

SCA **Security Configuration Assessment**
Automate configuration assessment of global IT assets

CSA **Cloud Security Assessment (Beta)**
Get full visibility and control across all public cloud instances

SAQ **Security Assessment Questionnaire**
Minimize the risk of doing business with vendors and other third parties

WEB APPLICATION SECURITY

WAS **Web Application Scanning**
Secure web applications with end-to-end protection

WAF **Web Application Firewall**
Block attacks and virtually patch web application vulnerabilities

Imagine!

74% of the Forbes Global 50, 47% of Global 500, and 25% of Global 2000 standardized on Qualys



- </> 9 of the top 10 in Software
- 🏠 8 of the top 10 in Consumer Discretionary
- 🌿 8 of the top 10 in Consumer Staples
- 🏦 8 of the top 10 in Major Banks
- 🧪 8 of the top 10 in Technology
- 📞 8 of the top 10 in Telecommunications
- ⛑️ 7 of the top 10 in Healthcare
- ⚙️ 6 of the top 10 in Industrial & Materials
- ☂️ 5 of the top 10 in Insurance

Note: Based on Forbes Global 2000 Classification



Imagine!

What You Can Do with it



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

DEMO