How to Answer the Hard Questions about your IT Infrastructure

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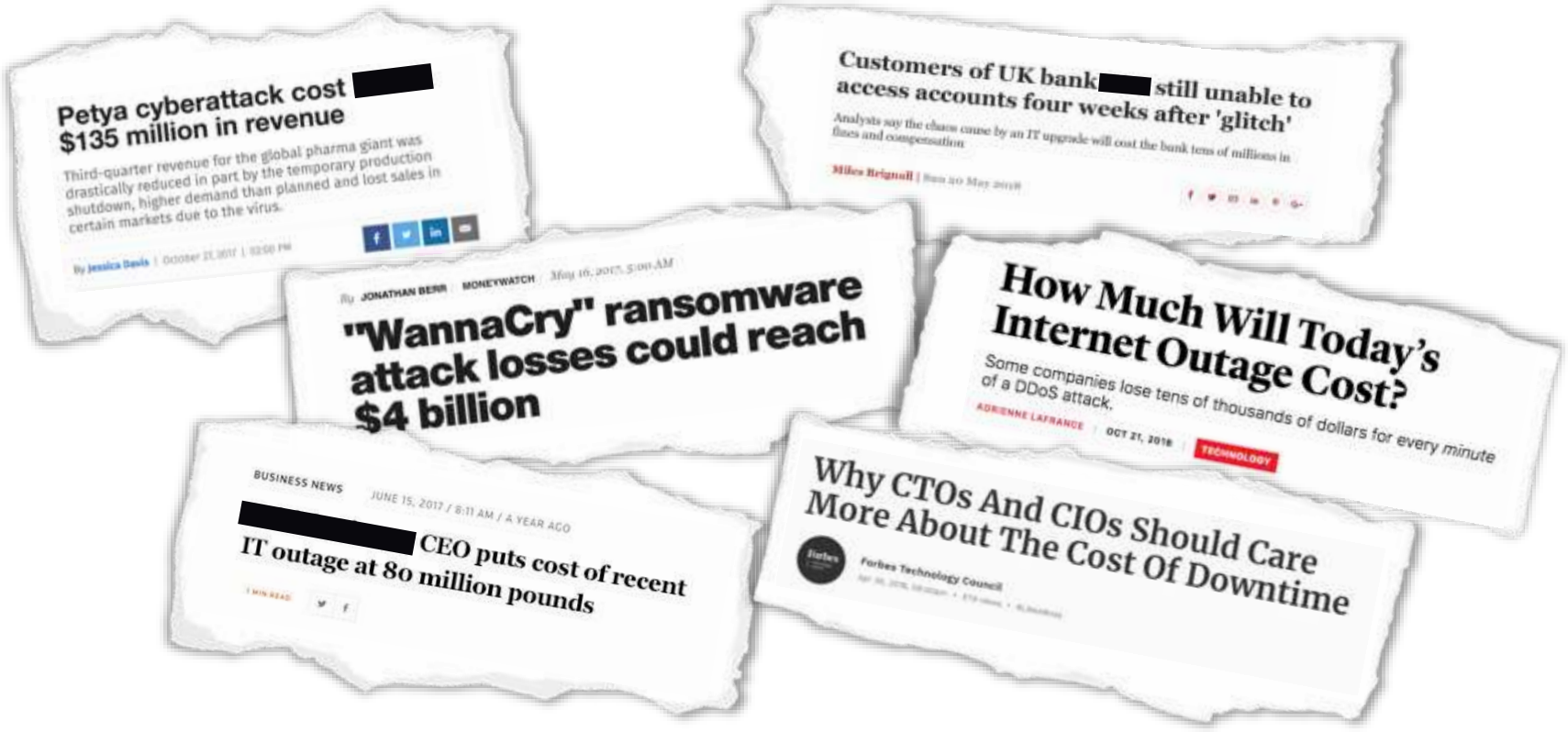
Today, every company is a technology company.



Security Challenges

Operations Challenges

Questions, questions…

Think about how you find the answer

1. How can we align IT infrastructure investment to business outcomes?
2. How can we empirically measure the progress of our IT Transformation program?
3. How much will it cost to “be compliant”? How long will it take?

Hard Questions:

1. Have we seen any of these TTPs? Anywhere? In the last few months?
2. Are we PCI-DSS compliant (i.e. >TLS1.1) across the whole org?
3. How can we apply a critical out-of-band patch without impacting service?

Who would you ask?

How quickly could you determine the answer?

The “Easiest” Questions?

1. How many endpoints do we have?
2. What applications are installed, are they configured within policy?
3. Are they all patched and up-to-date, right now?
4. Who is on the network? What are they doing?

How up-to-date is this info?

How many different systems / teams would have differing results?

IT Hygiene

The process of continuously identifying assets, risks, and vulnerabilities across an environment and fixing them with speed and scale.

The IT Hygiene Cycle

Identify & manage risk through one continuous workflow.

Discover assets.

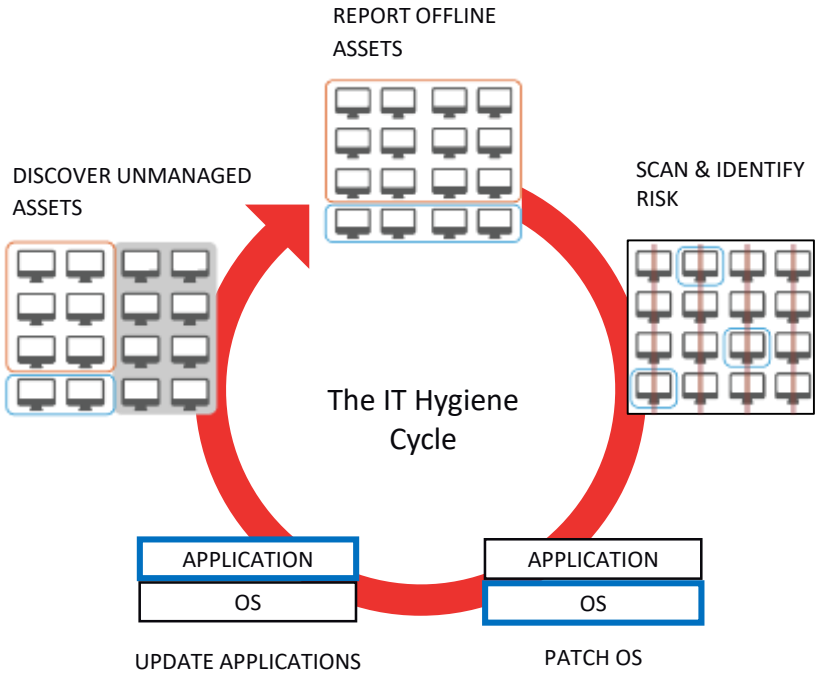
Get a comprehensive, accurate view of assets across your IT environment.

Identify risk.

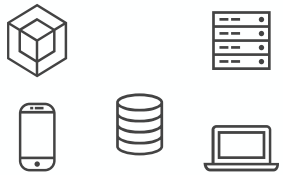
Uncover gaps which weaken your organization's security posture.

Remediate gaps.

Take corrective action across your endpoints with speed at scale.



The changing nature of IT



Increasing
Endpoint Variety

Growing
Network Scale

Emerging Security &
Compliance Policies

Challenge #1:

Tool Proliferation

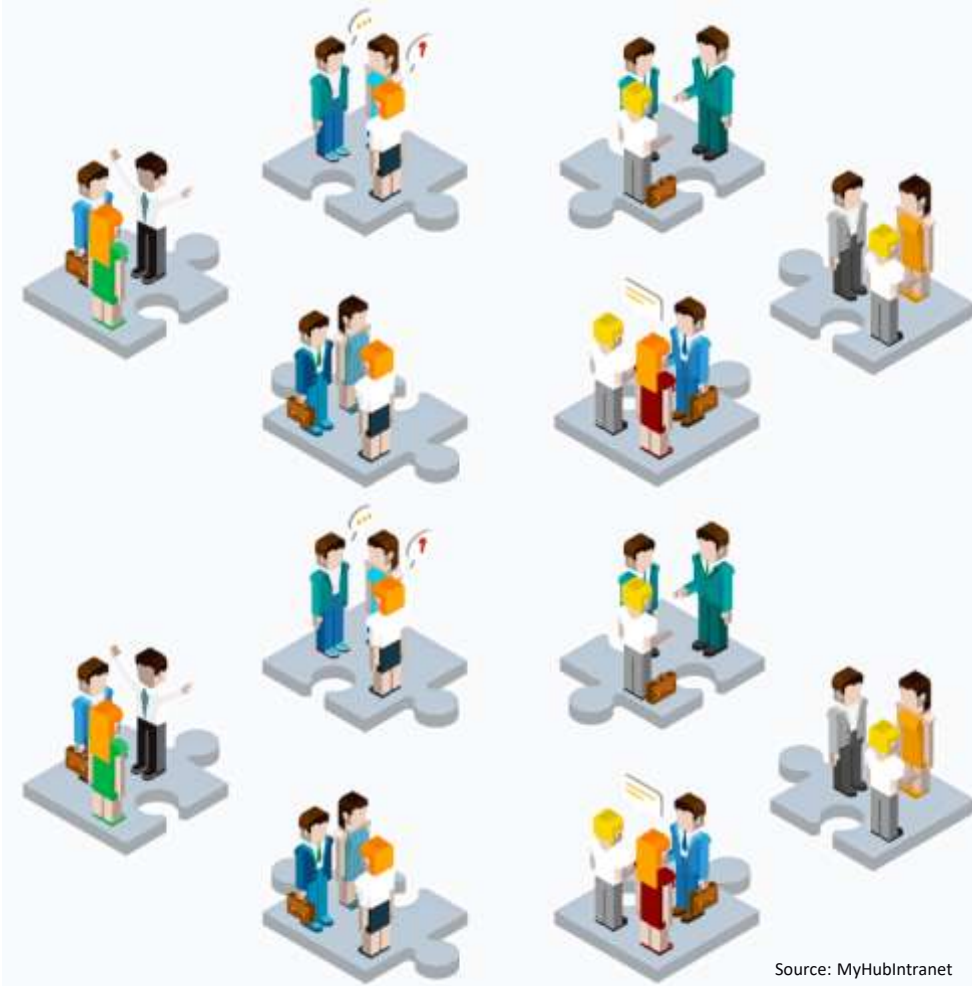
20

On average, teams use more than 20 tools to secure and operate their environments.

Source: Tanium, “Why best of breed may not be best”

Challenge #2:

Organizational Silos



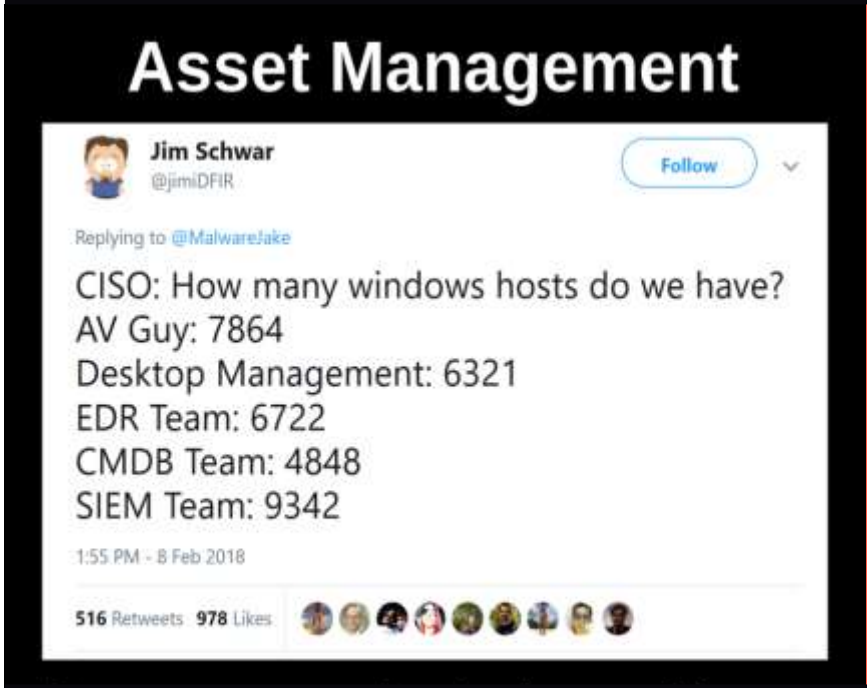
Source: MyHubIntranet

Challenge #3:

Limited Visibility

leads to

Bad Data



Challenge #4:

Fragmented Workflows

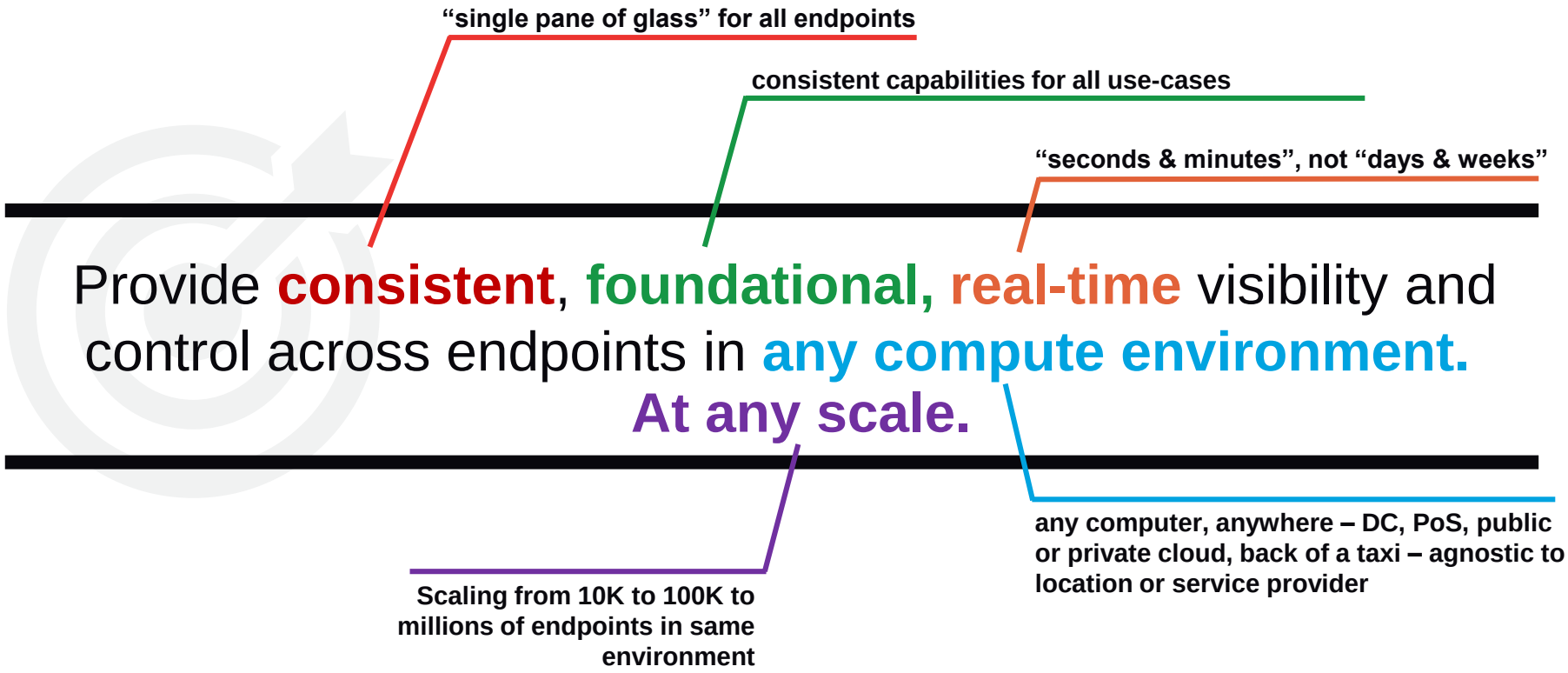
For every vulnerability patched, organizations lose 12 days to coordinating activities across teams.

Source: O. Soglow, New Yorker, 1940
Source: Today's State of Vulnerability Response: Patch Work Demands Attention, Ponemon

Objective for Managing IT Ops & Security

Provide **consistent**, **foundational, real-time** visibility and control across endpoints in **any compute environment.**

Objective for Managing IT Ops & Security



TANIUM

The proven platform for endpoint visibility and control.

Speed at Scale

Designed to simplify and accelerate IT

Breadth of Visibility

Real-time visibility across your endpoints.

Precise Control

Confidently take action and verify results.

COMMITTED TO CUSTOMER SUCCESS

FORTUNE 100

>50% Fortune 100

12 of Top 15 U.S. Financial Institutions

4 Branches U.S. Armed Forces

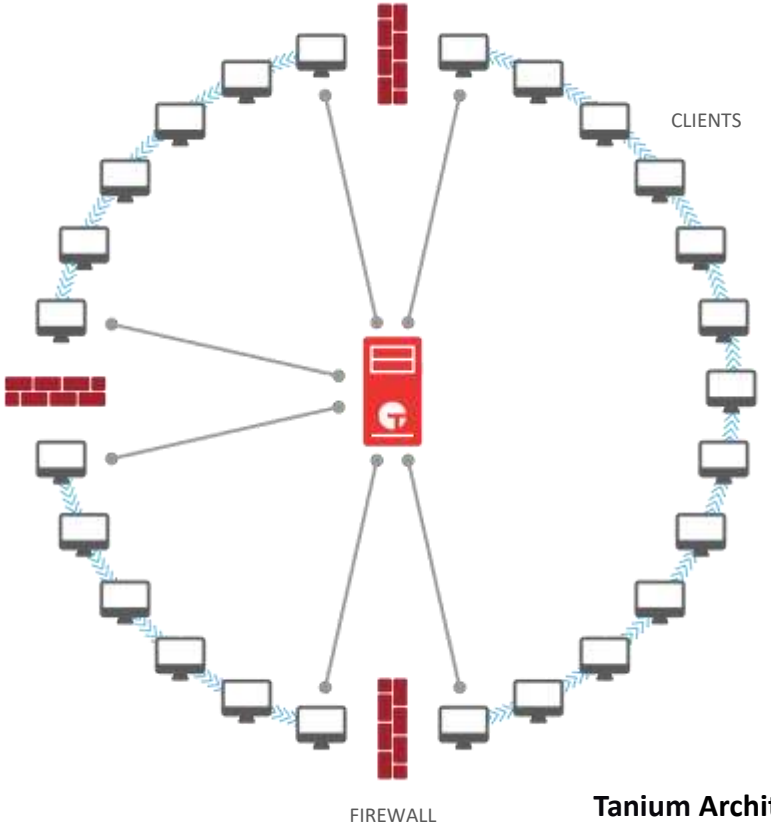
1M+ devices

Operating on networks with >1M devices

ONE PLATFORM
ONE AGENT
ONE SERVER

Proven on the world's largest and most complex networks.

- Faster and more reliable than legacy platforms
- Scale without massive hardware investments
- Reduces reliance on congested WAN links
- Connect off-network machines (cloud, roaming)



Tanium Architecture

Tanium Platform and Product Portfolio

Core

- Interact
- Trends
- Connect

Operations

- Discover
- Asset
- Map
- Patch
- Deploy
- Performance

Risk

- Comply
- Integrity Monitor
- Reveal

Security

- Threat Response
- Protect

Call to Action

- ✓ Address the fundamental requirements across all of IT
- ✓ Prioritise a single Source of Truth
- ✓ Simplify & accelerate IT - both Security & Ops!
- ✓ Don’t buy a tactical solution for a strategic problem

Be sure you can answer the ”easy questions”

Tanium - Unternehmensweite Echtzeit-Risikobewertung: Finde das schwächste Glied in der Kette (Live Beispiele) Vortragssprache Deutsch

9th October - 09.15/09.45 - Knowledge Forum F99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