



# From Manual Spreadsheets to Audit-ready, Continuously



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# Why Compliance Is Challenging

- ✓ **Siloed tools** - Most compliance offerings are “point solutions”
- ✓ **Manual excel sheets** - Most solutions require manual efforts and leave multiple compliance gaps
- ✓ Most organizations have **5+ frameworks/standards**
- ✓ **Limited resources and human errors**
- ✓ **Complex & evolving regulations**



# Gaps in Measuring Compliance Surface



Misconfigurations drive  
**80%** of security exposure



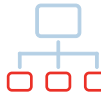
**32%** of mission critical  
assets are not assessed  
for Compliance



Misconfigurations now  
hold an unenviable  
**5th** place on the Open  
Worldwide Application  
Security Project Top 10



**Inability to show compliance** for  
Critical Assets



**No way to fix misconfigurations** as soon  
as they are detected. Too much dependency  
on IT teams resulting in high MTTR.



**Misconfigurations disconnected** with  
Risk element



**Show Compliance** against Regulatory  
Standards, frameworks

Sources : Gartner report, Verizon 2022 Breach Report, IBM Xforce study

# Gaps in Compliance Program

**Most other  
solutions only...**

02

**Assess security configuration hygiene based on CIS/DISA**  
(or create custom based on NIST or similar)

**But not...**

01

**Discover &  
Identify assets**

03

**Prioritize Failures/  
misconfigurations**

04

**Respond –  
Ticketing, Fixing,  
Accepting Risk**

05

**Report,  
Dashboard ,  
Monitor**

# The Solution

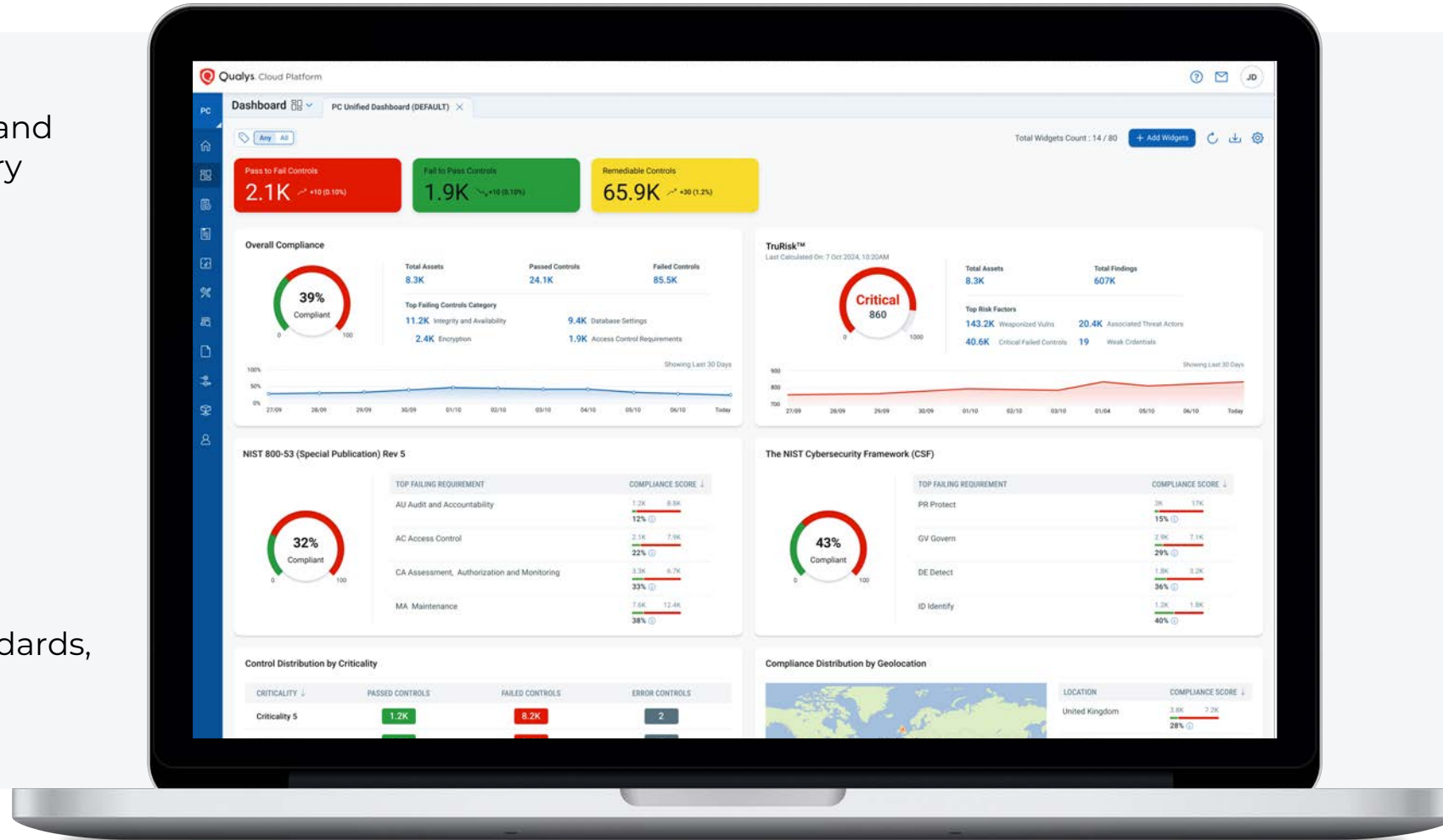
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# Policy Compliance

Reduce compliance and security risks

- ✓ **Discover & inventory**  
assets for control assessment and compliance with auto discovery
- ✓ **Assess & prioritize**  
failing controls for compliance based on mandates & threat intel and risk
- ✓ **Monitor & remediate**  
Auto-remediate and become audit-ready quickly
- ✓ **Unified tracking & reporting**  
of compliance to security standards, regulations & frameworks in a single-pane-of-glass



# Discover and Classify Your Assets

Measure risk by  
knowing your  
compliance surface



Identify the scope of  
Compliance assets  
automatically to avoid  
audit failures



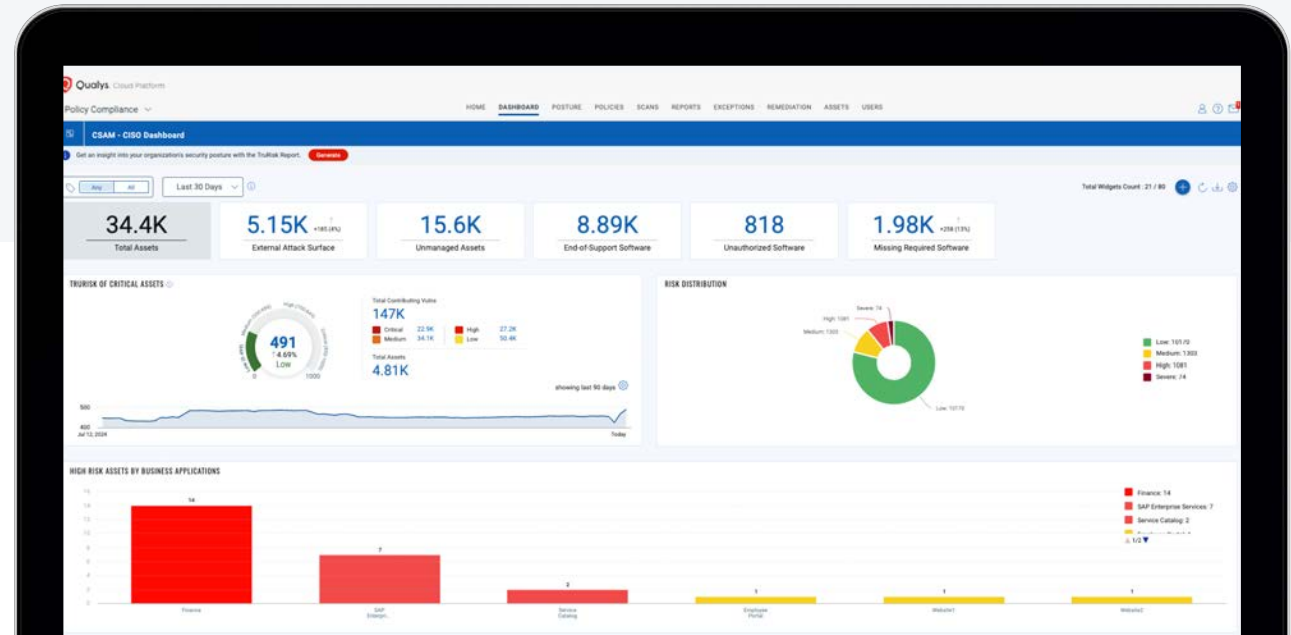
Auto discover web  
servers, middleware,  
database technologies  
from all locations,  
based on running  
process



Know your scope of  
critical technologies  
from CSAM  
or tags and simply  
choose for compliance



Classify mission critical  
assets for PCI  
compliance



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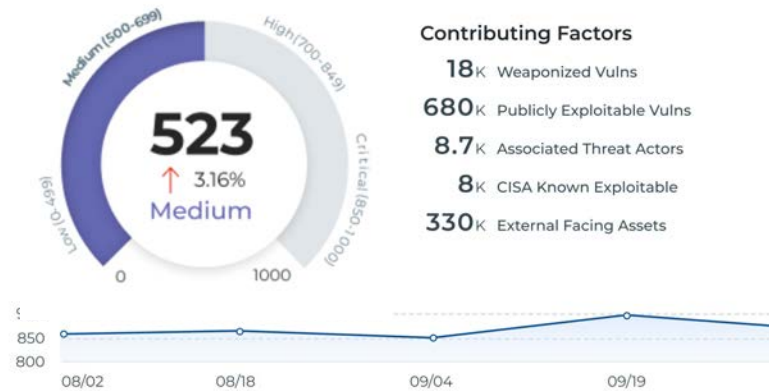


# Risk Based Prioritization

Includes comprehensive risk elements

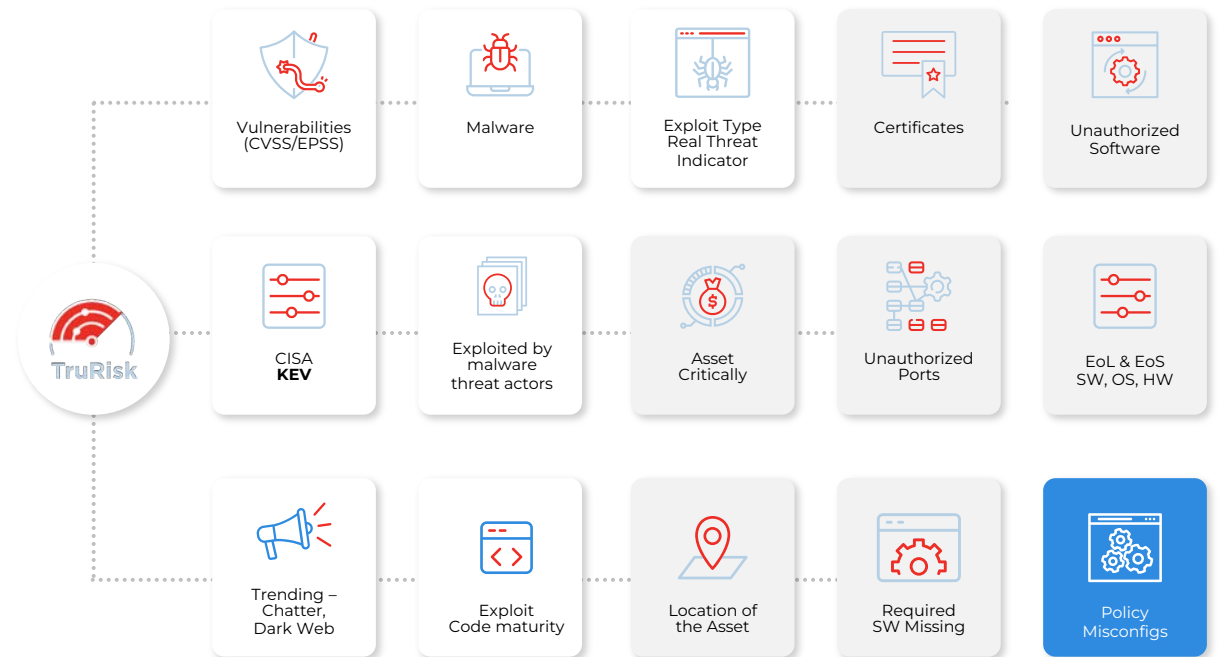
Selected Asset Tags

Production Win-Servers Database



## Prioritize risk of your misconfigurations

- ✓ Asset criticality
- ✓ Control Severity
- ✓ MITRE ATT&CK mapping
- ✓ Ransomware Exposure





# Start Compliant, Stay Compliant

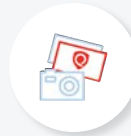
Eliminate the risk  
from initial stages



Pre-defined Library for  
PCI 4.0 and NIST in  
CI/CD



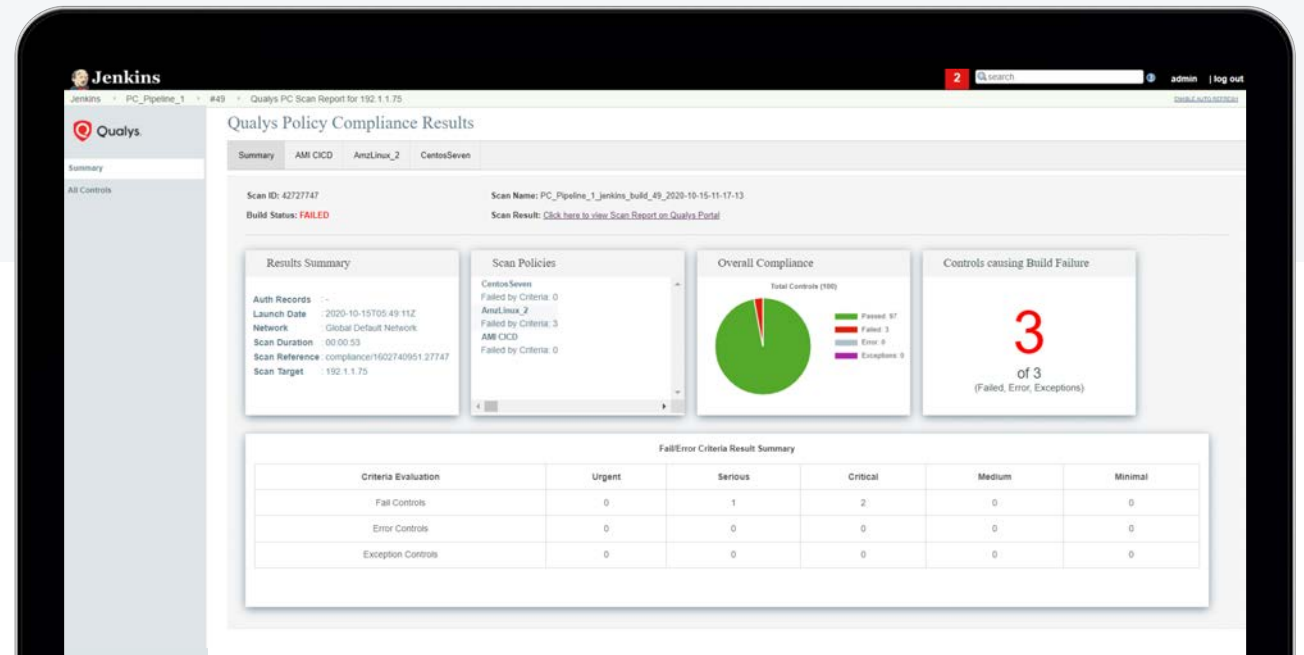
Automatically fix  
compliance failures  
before non-compliant  
images  
roll out in production



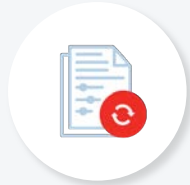
Start being compliant  
with golden images



Prevent exploits and  
improve overall  
compliance posture

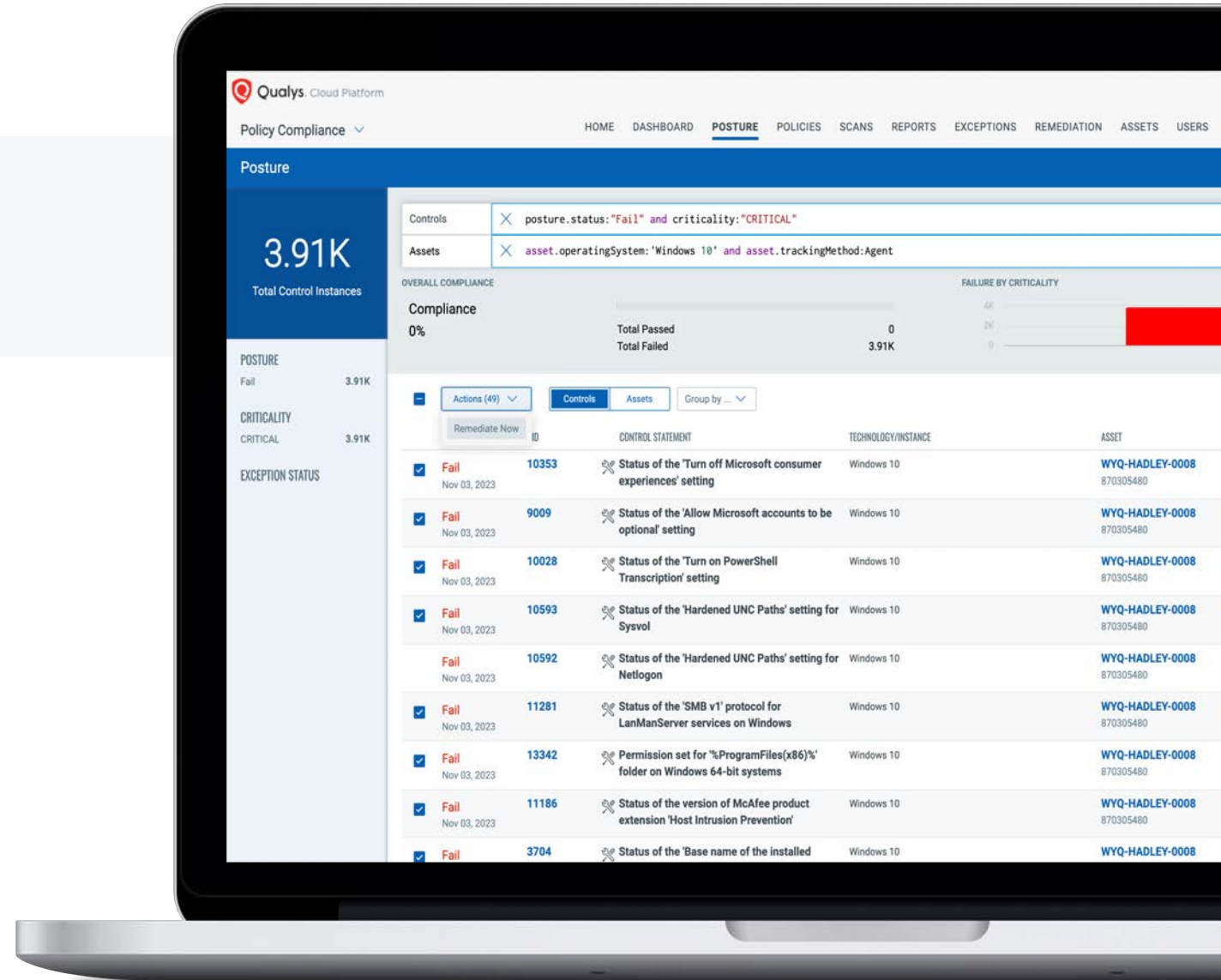


# Respond to Risk

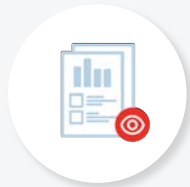


## Reduce Risks for Misconfigurations and Audit Failures

- ✓ Pre-defined Library of Remediation Scripts
- ✓ Golden policies for auto remediation through CI/CD pipelines
- ✓ ServiceNow & ITSM ticketing with rules-based alerts to the right teams
- ✓ Prevent exploits and improve overall compliance posture

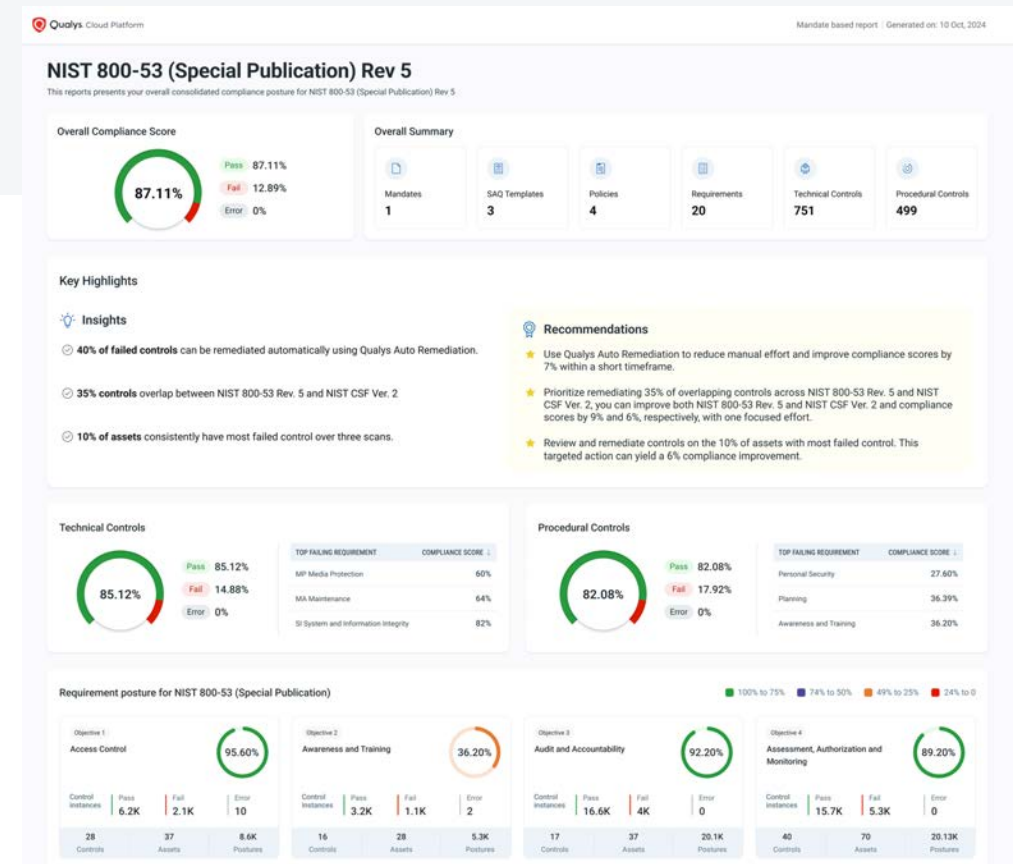


# Communicate Compliance to Auditors



## Out-of-the-box Reporting for Most Failed Compliance Requirements

- ✓ Pre-built library of 90+ mandates mapped to controls
- ✓ Custom reports for on-demand audits
- ✓ Unified assessment and tracking of Technical and Procedural controls
- ✓ Ensures you're audit-ready

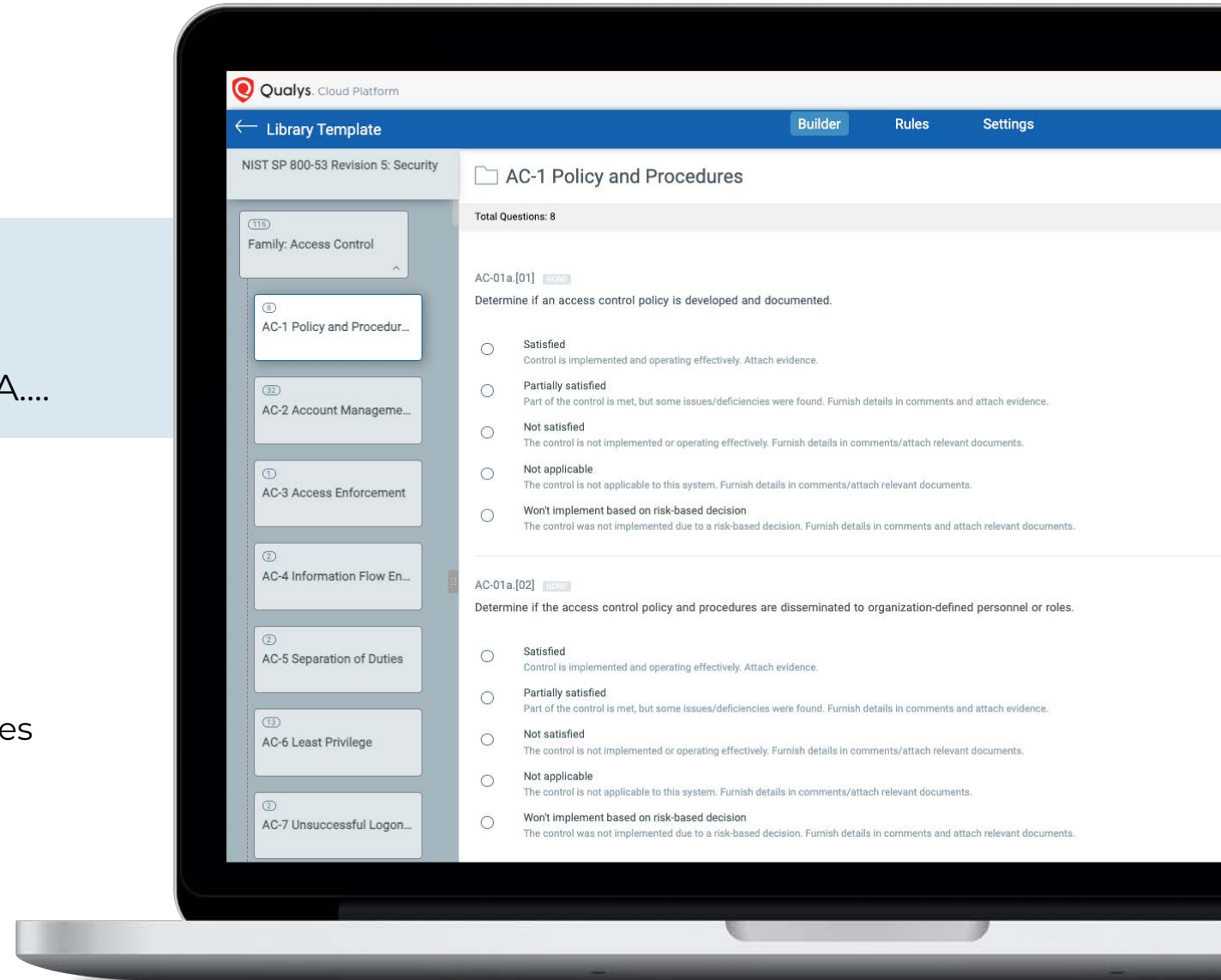


# Security Assessment Questionnaire

40%

requirements are related to compliance documentation in NIST, PCI 4.0, GDPR, HIPAA....

- ✓ Coverage for procedural controls
- ✓ Create questionnaire and assign to respective stakeholders
- ✓ Confirm availability of their policies & procedures as well as compliance control
- ✓ Out-of-box template for internal assessments





# Qualys Policy Compliance

**1200**

Out-of-the-box policies

**22K**

Controls + Custom scripting

**450**

Technologies

**100**

Regulations and Frameworks



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# CIS & Configuration Assessment vs. Management

## Assessment (SCA)



- ✓ Entry-level compliance solution
- ✓ CIS and configuration *assessments*
- ✓ Manual processes, ticketing, remediation
- ✓ No customized compliance reporting
- ✓ No auto-discovery
- ✓ 98% *more* time and cost

## Management (PC)



- ✓ Advanced compliance with CIS & configuration *management*
- ✓ 1200 policies & 22K controls mitigate audit failures
- ✓ Out-of-the-box policies reduce efforts from days to minutes
- ✓ Custom reporting & dashboard ensure you're audit ready
- ✓ Auto-discovery & OCA coverage eliminate blind spots
- ✓ 98% *less* time and cost

Most security breaches are caused by misconfigurations resulting in downtime, litigation, and brand damage.

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# Business Outcomes

With Qualys Policy Compliance



## Improve compliance and security

**30%+** additional compliance & security coverage  
Fills gaps not covered by CIS *assessments* alone

## Reduce time and effort

Up to **98%** time savings  
Two budgeted FTE reduction = **\$200K\***

## Prevent security breaches and audit failures

Improve compliance posture by **50%**  
Potential \$4M average breach cost savings

## Improve functionality and CIS *management*

**3.5X** more capabilities  
Auto-remediate, auto-discovery, custom reporting,  
etc.

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# Demo

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# PC 2.0 Preview

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# Policy Compliance 2.0





**Humana**

## **Dominique Dixon**

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Associate Director,  
Threat and Vulnerability Management



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Free Trial of **Qualys  
Policy Compliance**  
and get Executive  
Compliance report

# Thank You!