

# Titania

Continuous, Enterprise-wide Zero Trust and CORA  
Attack Surface Management Assurance

# Titania: U.S. Critical National Infrastructure (CNI) Overview

10+ years supporting DoD and US CNI cybersecurity requirements for firewalls, routers and switches



## **Nipper trusted by 30+ USG agencies, including:**

- DoD, IC, DHS (TSA), DoE and National Guard

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## **Nipper used in AF CVA/H weapon system since 2013**

- CPTs, Air National Guard – Vulnerability and DISA STIG assessments

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## **Nipper automation accuracy scaled for the enterprise**

- Secure webapp assesses up to 250,000 firewalls, routers and switches per day. On-demand for CPTs or continuously for NOC and SOC teams

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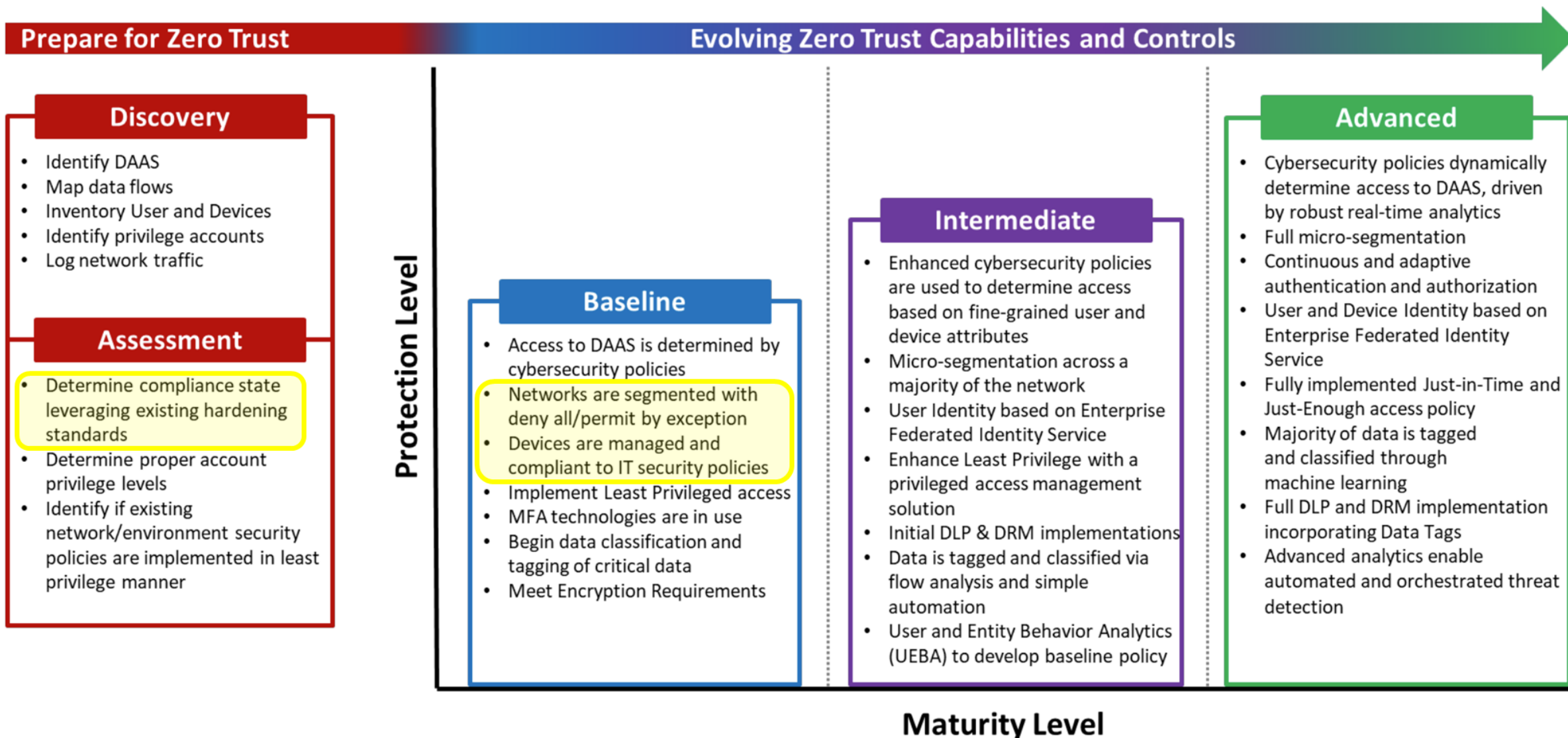
## **Enterprise-wide mission readiness and resilience assurance**

- DOD Comply to Connect (C2C), Zero Trust (ZT) and Cyber Operational Readiness Assessment (CORA) attack surface visibility



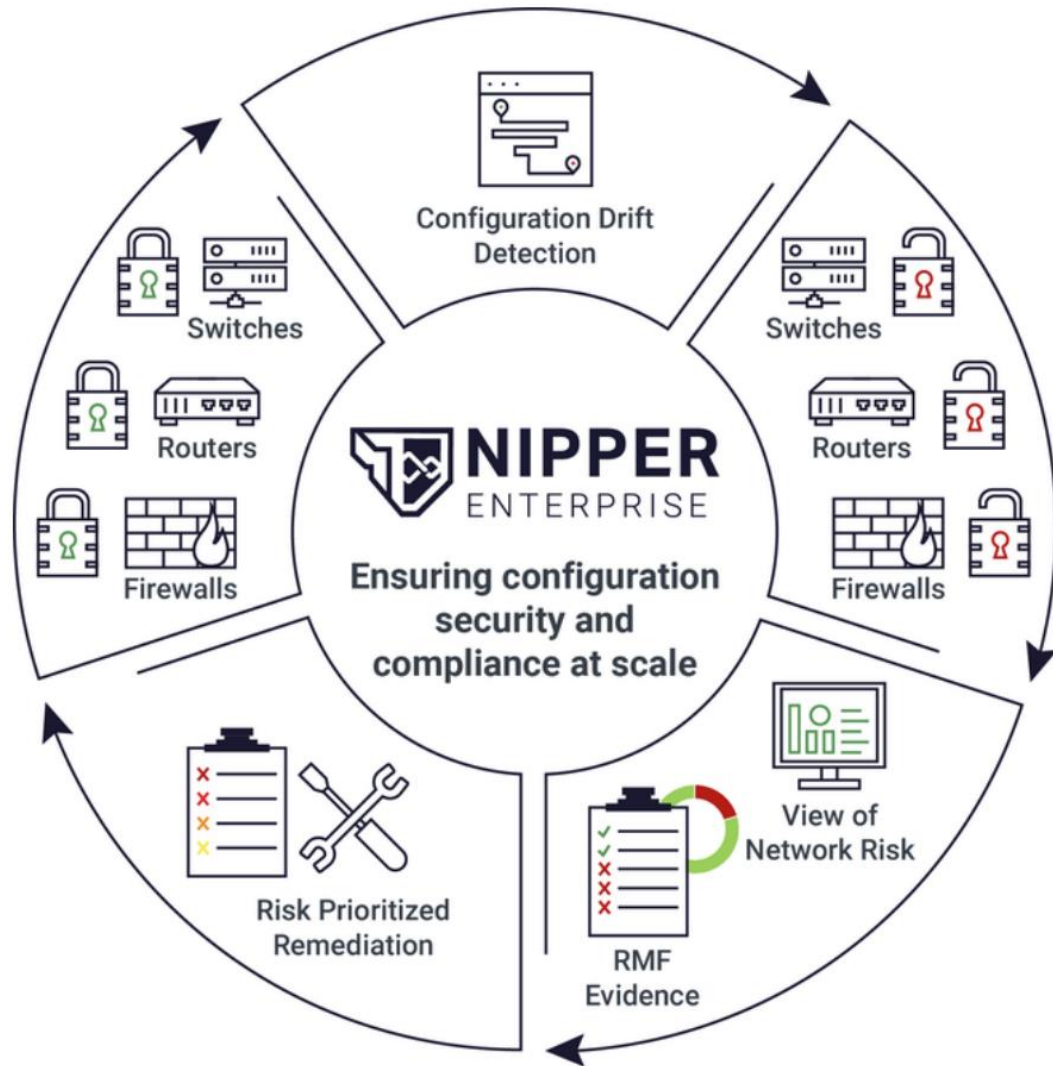
# Enterprise-wide ZT Policy and Segmentation Assurance

Source: U.S. Department of Defense Zero Trust Reference Architecture



# Mission Assurance on the Network for Firewalls, Routers and Switches

Risk-prioritized remediation delivers enterprise-wide readiness and resilience assurance from:



1. On-demand CPT or continuous SOC visibility of:

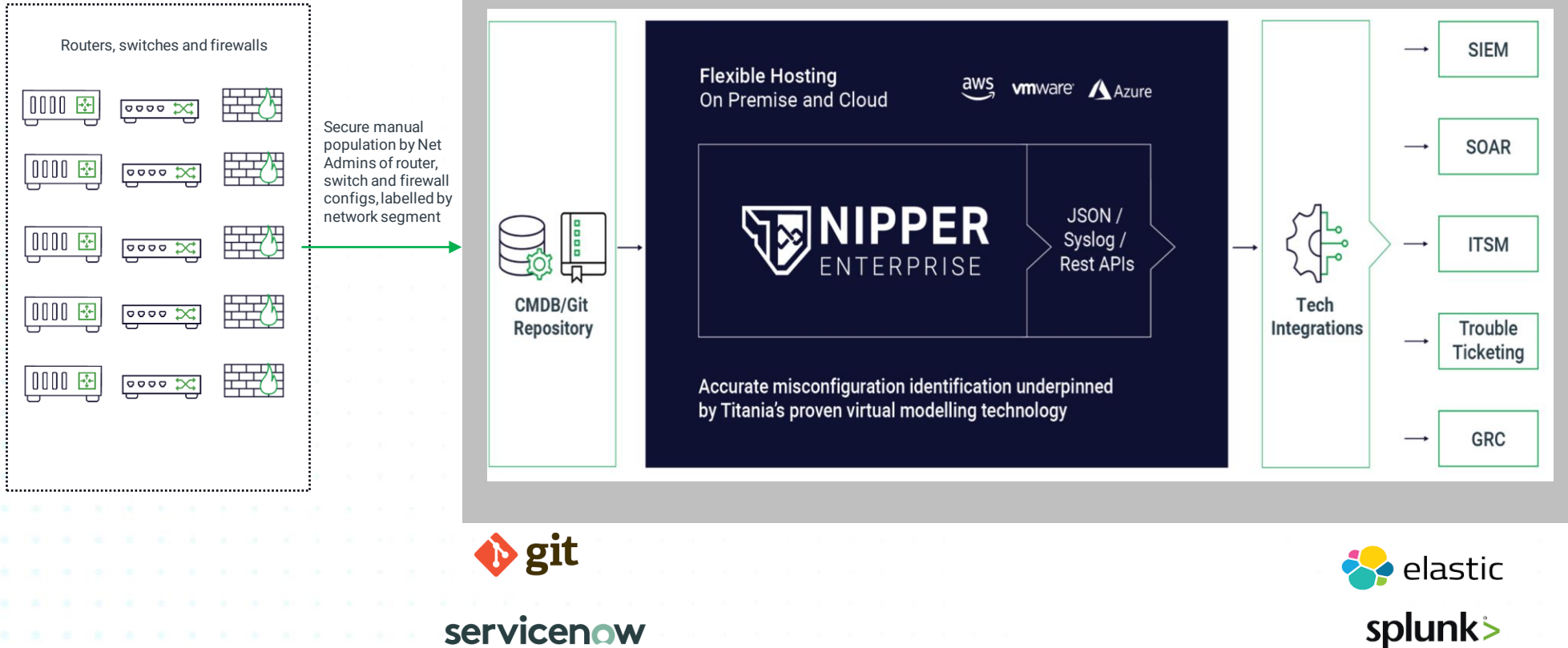
- ZT policy enforcement and segmentation posture
  - ✓ DISA STIG & CISA KEV enforcement posture
  - ✓ Segmentation blacklists – IPs, ports, accounts
- CORA attack surface posture and forensics
  - ✓ STIGs and KEVs mapped to MITRE ATT&CK
  - ✓ Historic ATT&CK forensics for threat hunters
- Attack vector exposure by network segment
  - ✓ Privilege escalation and lateral movement exposure
  - ✓ TTP reporting for specific APTs and ransomware
- Mandated RMF compliance – pass/fail device reports

2. Continuous NOC visibility of every network change

3. Continuously updated and segmented CMDB

# 2 Steps to Continuous Enterprise-wide ZT and CORA ASM Assurance

Step 1- On-demand enterprise-wide / base-wide mission readiness and resilience visibility



DISA



MITRE | ATT&CK®

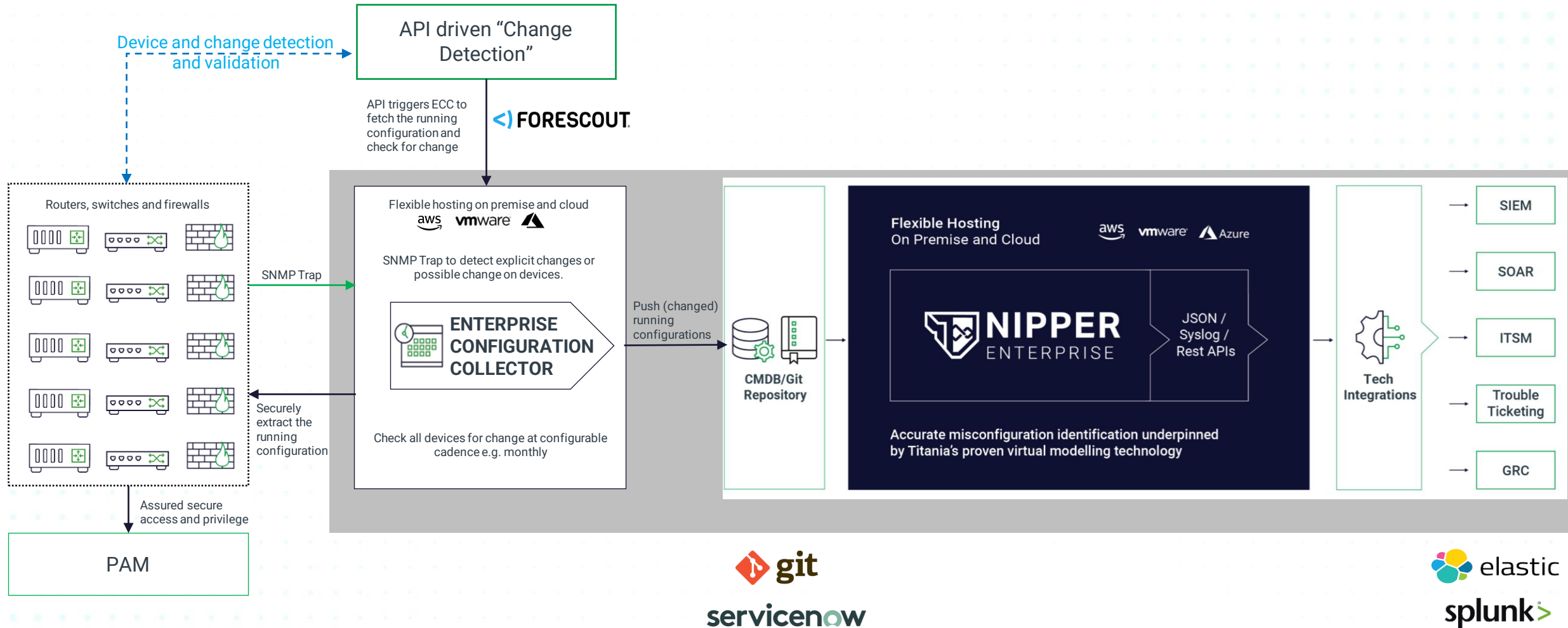


NIST

*Goal: Automate on-demand CORA posture visibility at the start and end of base assessments, allowing CPTs to focus on attack surface reduction through operational risk-prioritized vulnerability remediation and threat hunting*

# 2 Steps to Continuous Enterprise-wide ZT and CORA ASM Assurance

Step 2 – Continuous, proactive enterprise-wide mission readiness and resilience assurance



*Goal: Automate continuous and holistic enterprise-wide ZT and CORA attack surface visibility and operational risk-prioritized remediation, assuring mission readiness and resilience on the network*



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