
Extreme™
Customer-Driven Networking

Agenda

- Demonstration of ExtremeManagement
- Demonstration of ExtremeAnalytics
- Demonstration of Policy Enforcement & Audit

ExtremeManagement

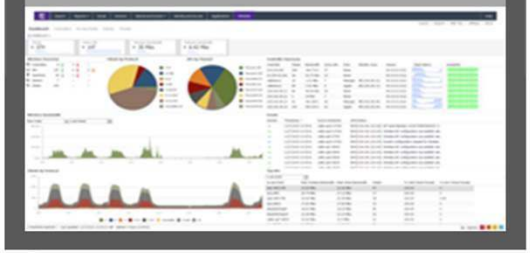
ExtremeManagement Overview

Connect

- Private Cloud Orchestration – Enables automation & integration with VMware, MS, OpenStack, BYOD, MDM, Security, NGFW, etc.
- Provides direct access to Management Center Open API – Build-Your-Own-Integration

Management

- Alarm and Event management
- Configuration, inventory & change management
- Zero touch provisioning
- Capacity planning
- Discovery & topology

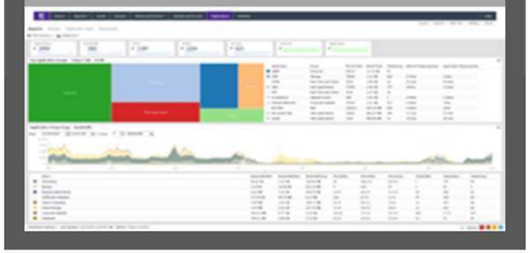


Control

- Role-based granular network access control and priority
- Flexible assessment
- Compliance enforcement
- Guest & remediation portals
- User & end-system tracking
- Automated incident response

Analytics

- Layer 7 application visibility and control
- 1,000s of fingerprints for port independent app. detection
- Dashboards, diagnostics and troubleshooting
- Status, performance and threat reporting



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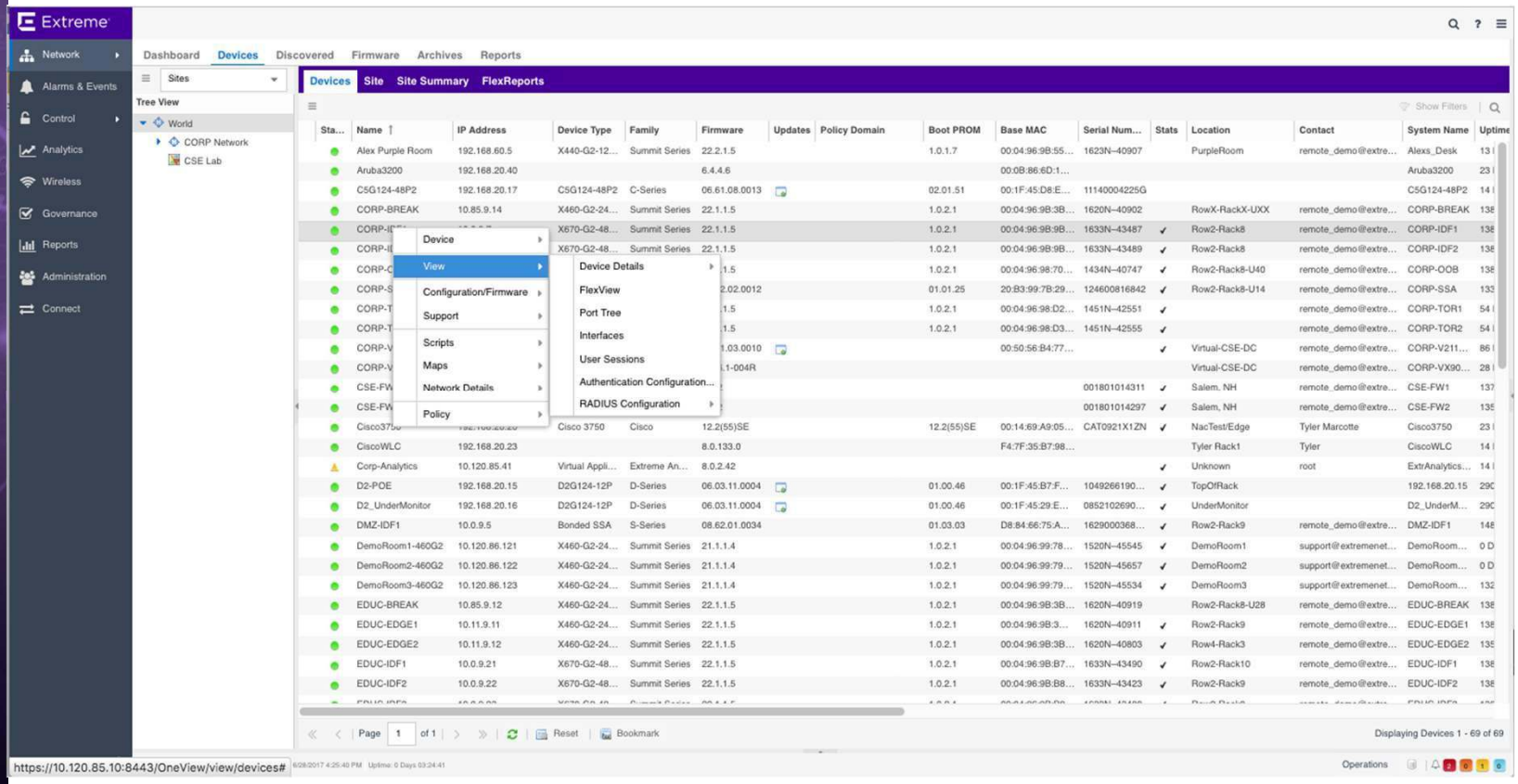
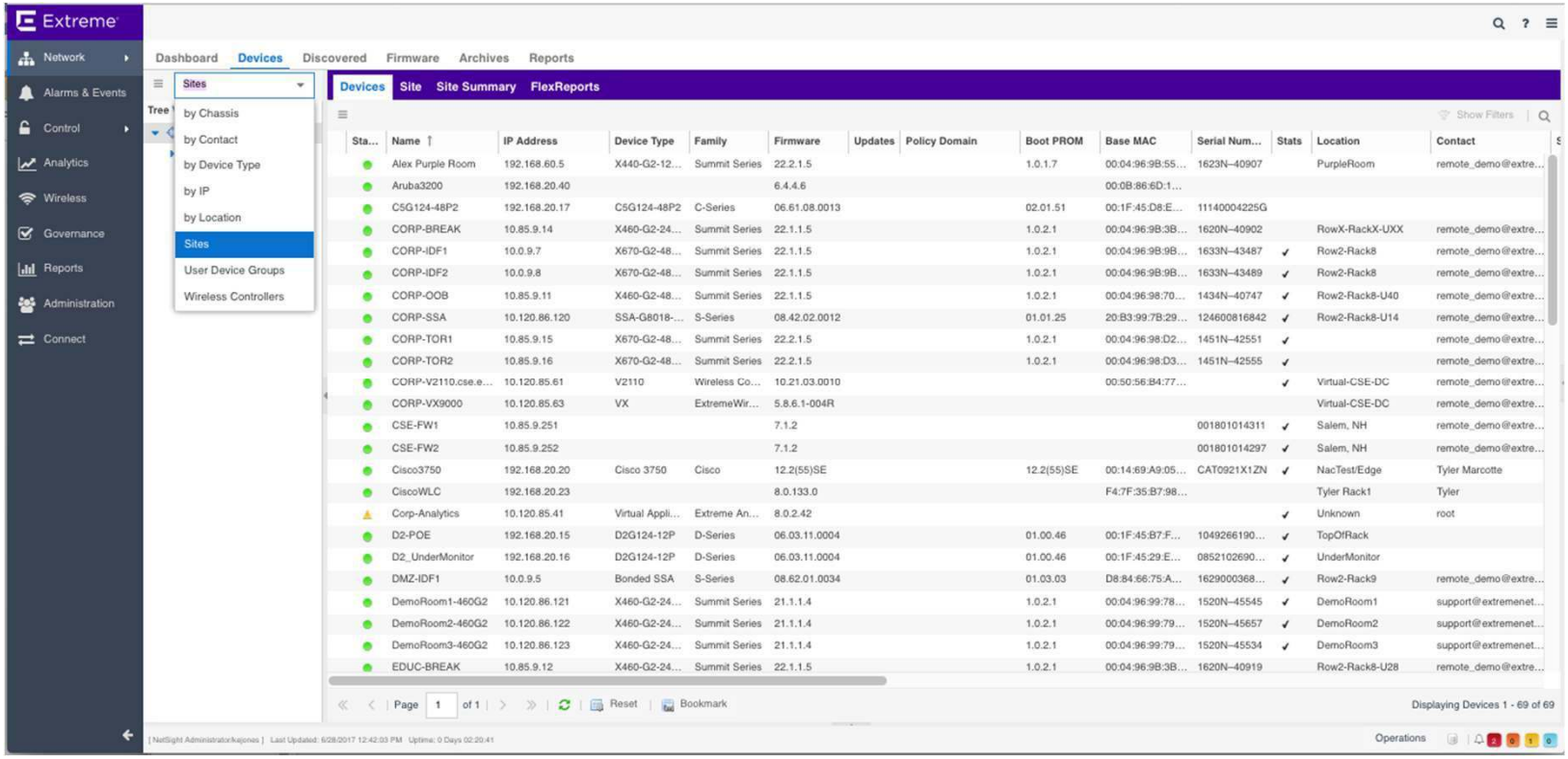
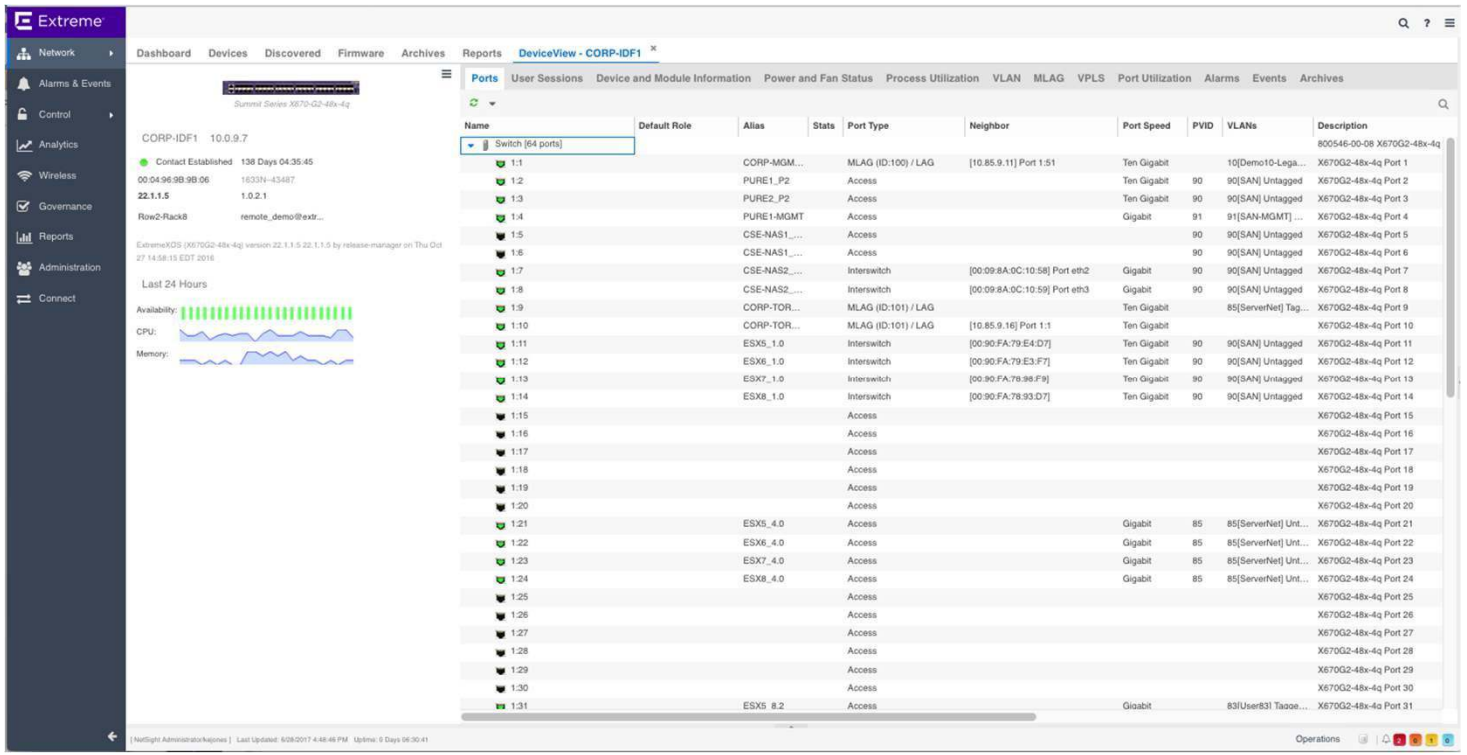
Device Management



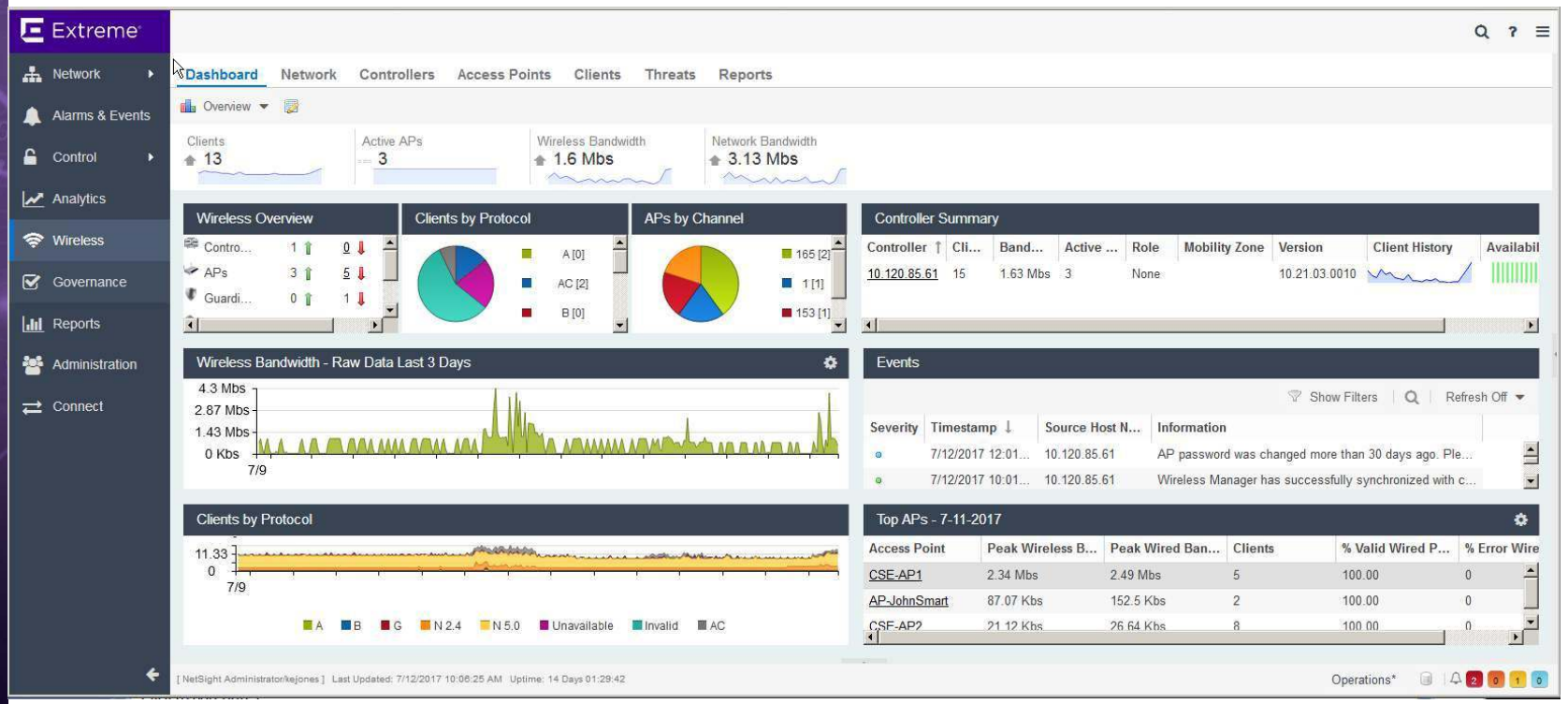
Management Center Device Grouping



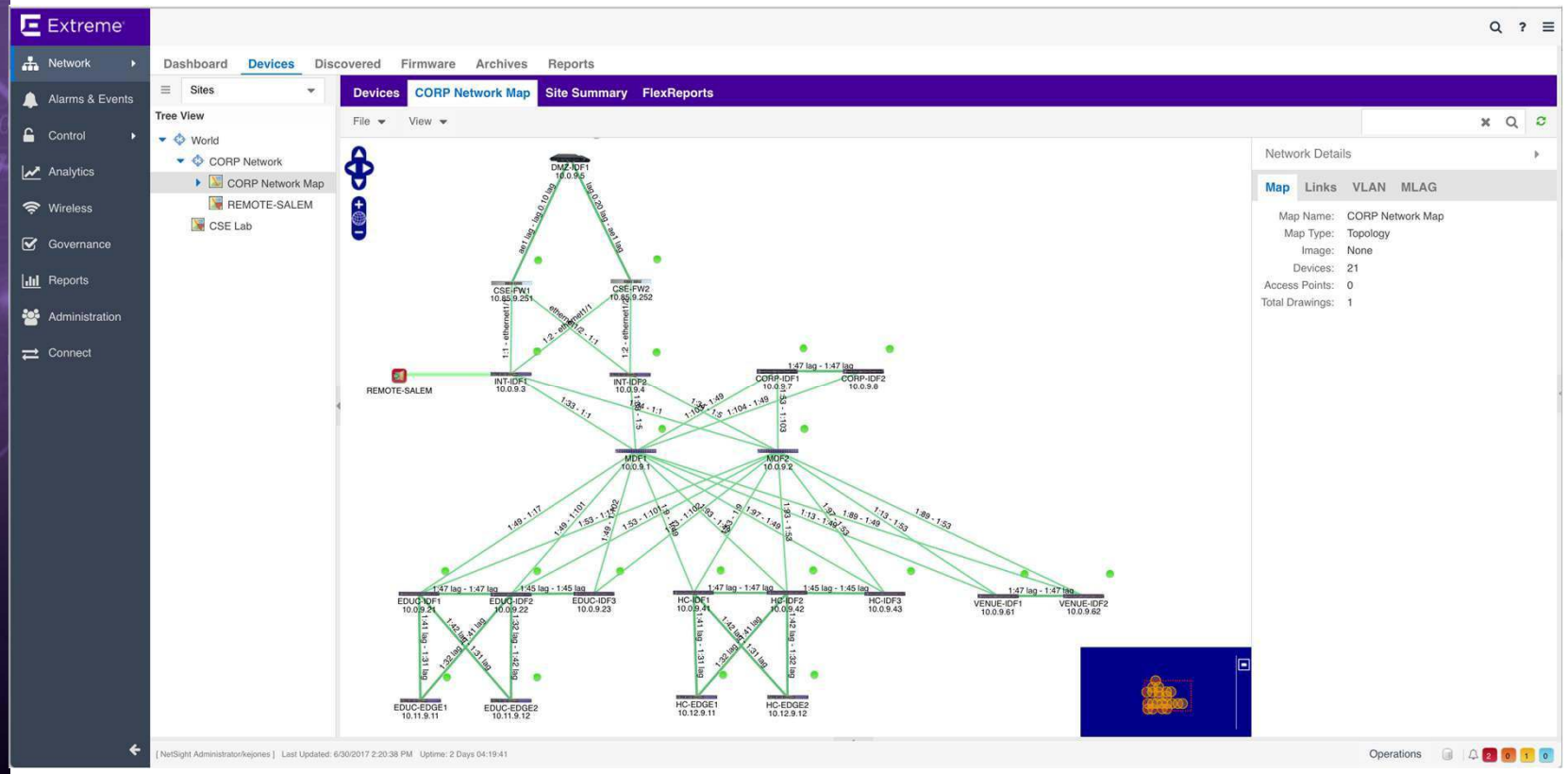
Device Management



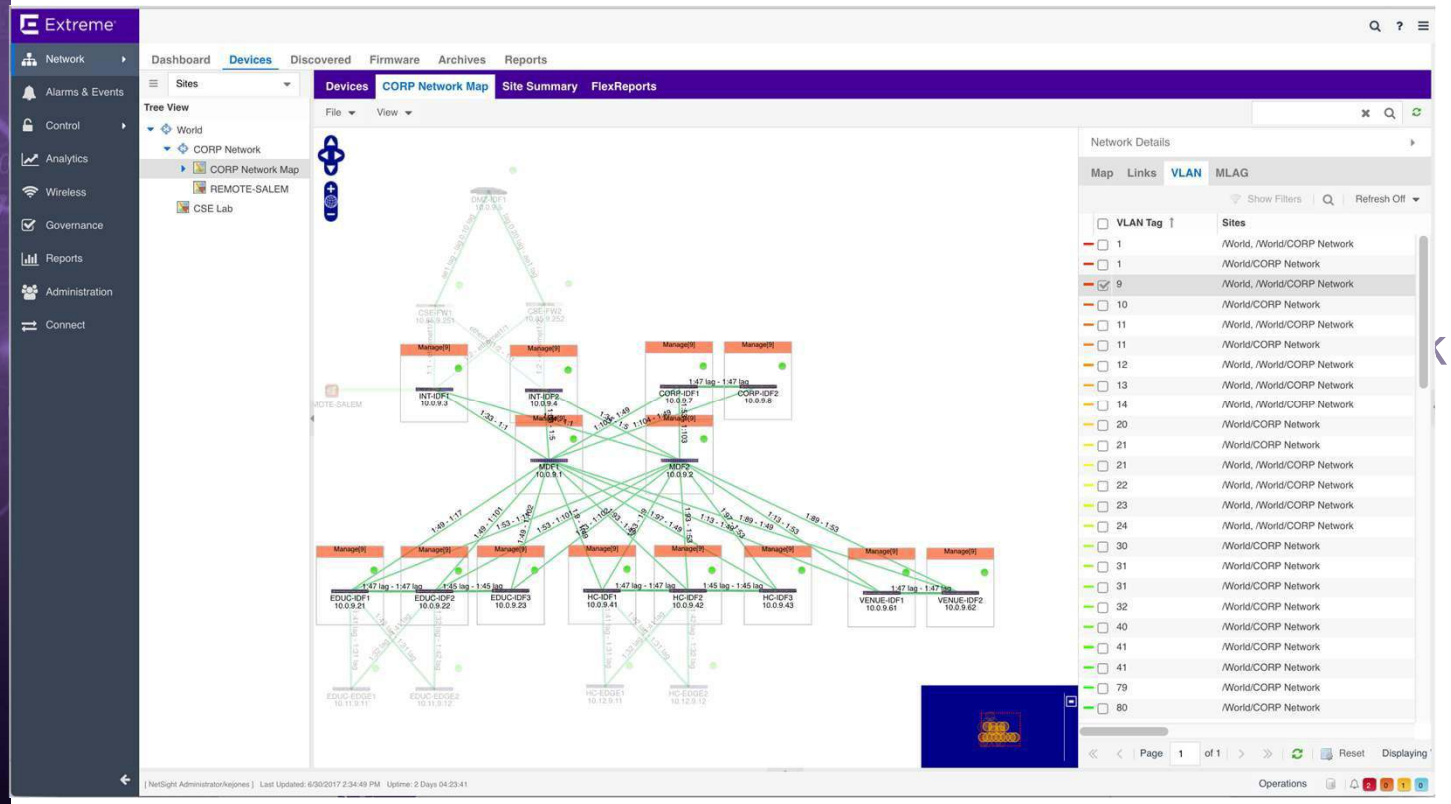
Wireless Device Management



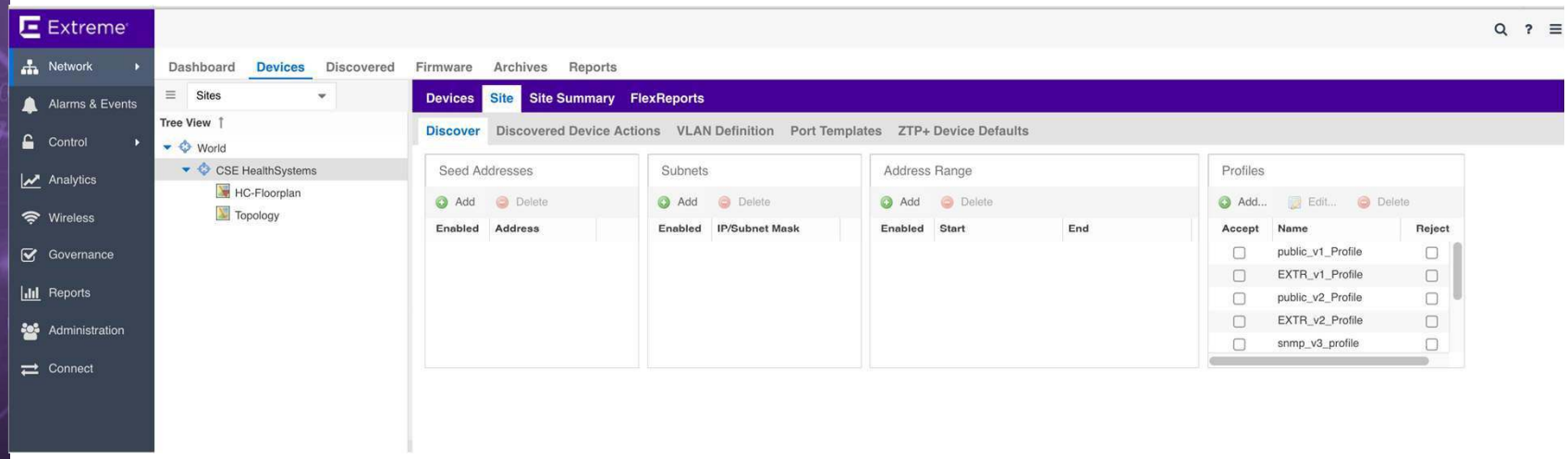
Site Maps



Site Maps

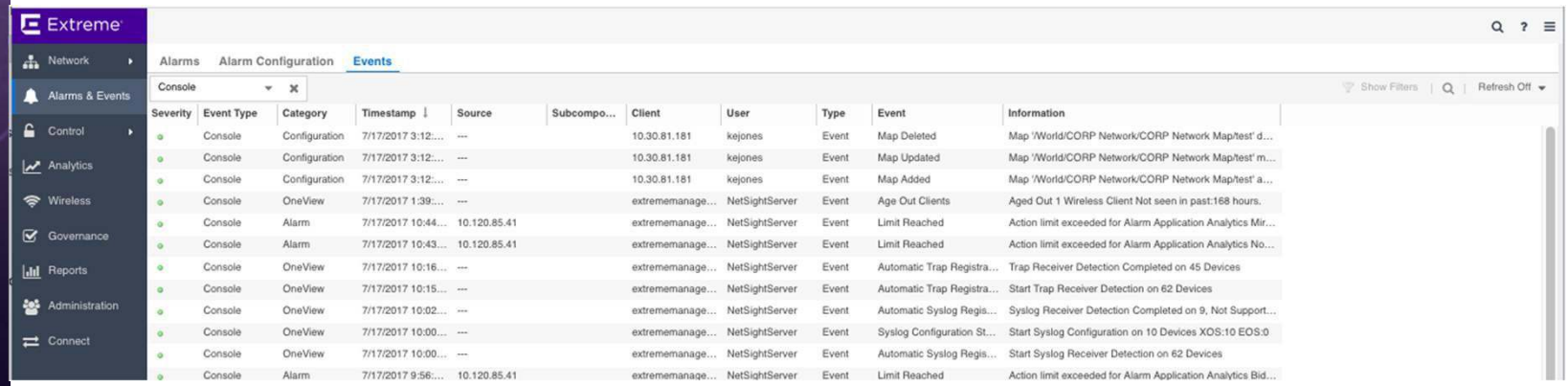


Device Discovery

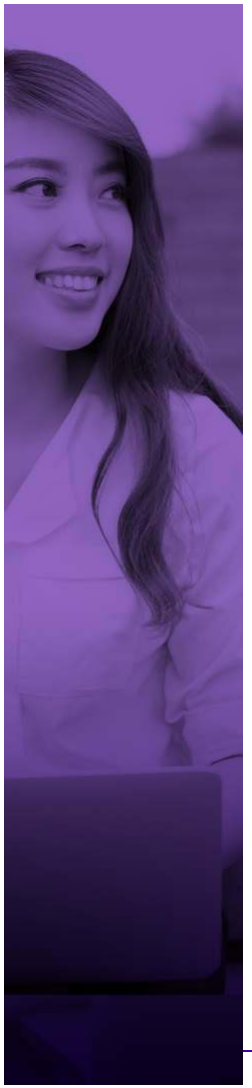


Alarms and Events

- System collects events from all ExtremeManagement components as well as Syslog and SNMP trap information.
- Alarm actions including email, syslog, and custom script activities



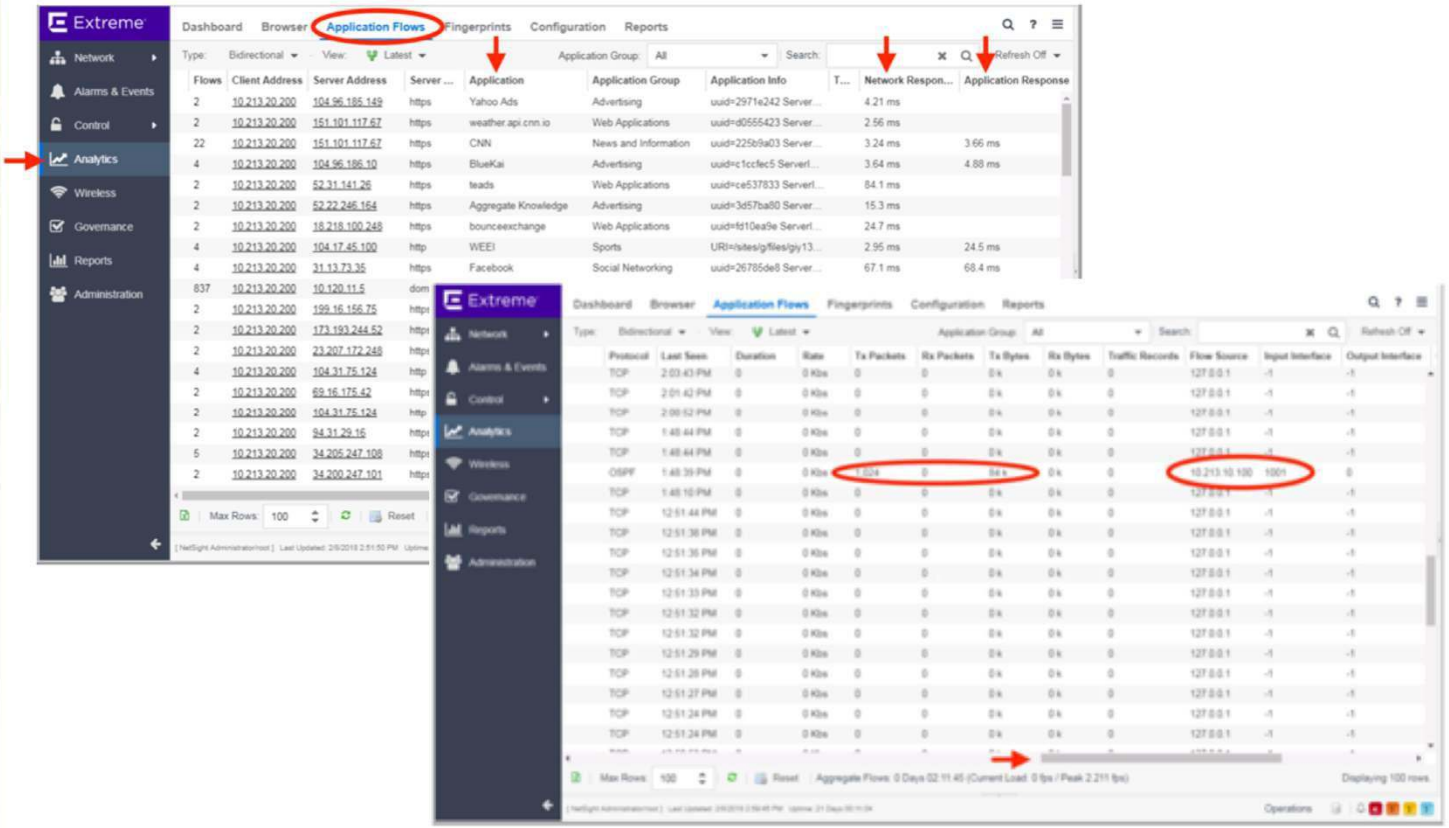
ExtremeAnalytics



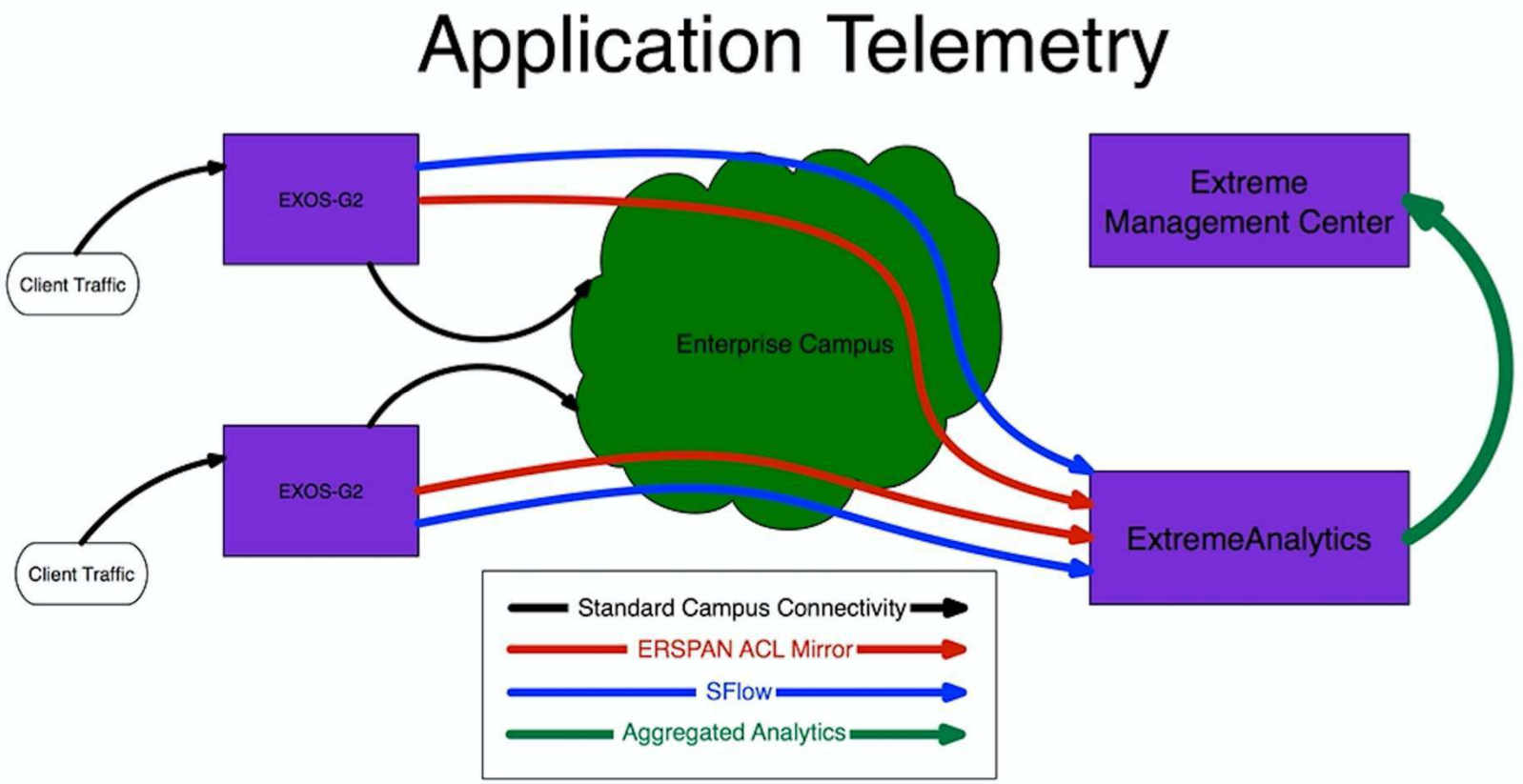
ExtremeAnalytics™

- Monitor Application and Network Response Times

Application Telemetry



Application Telemetry



Policy Enforcement

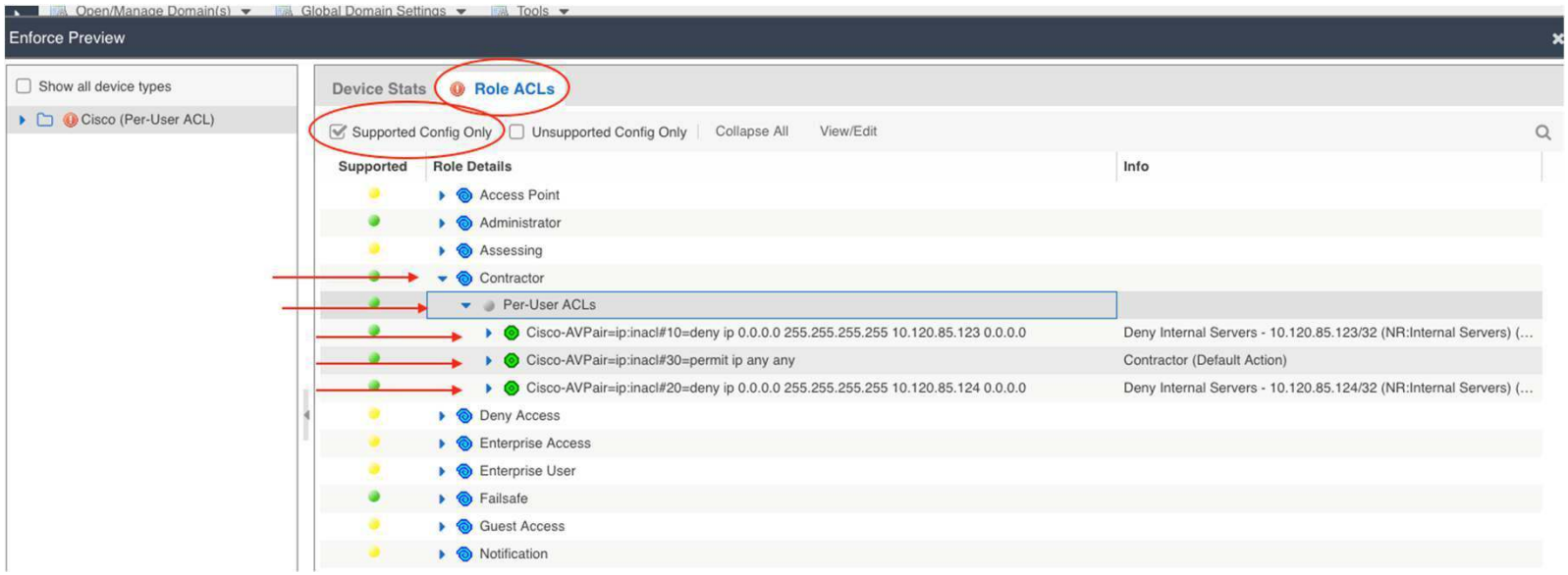
Extreme Access Control and Policy

- Ensures Health and Compliance Both Prior to and Allowing Access
- Provides Appropriate Access (to Assets and QoS) Based on Organizational Role, Authenticated Identity, and Security Posture
- Supports Guest Access, Sponsored Access and End-System / User Tracking
- Automatically Contains Detected Threats

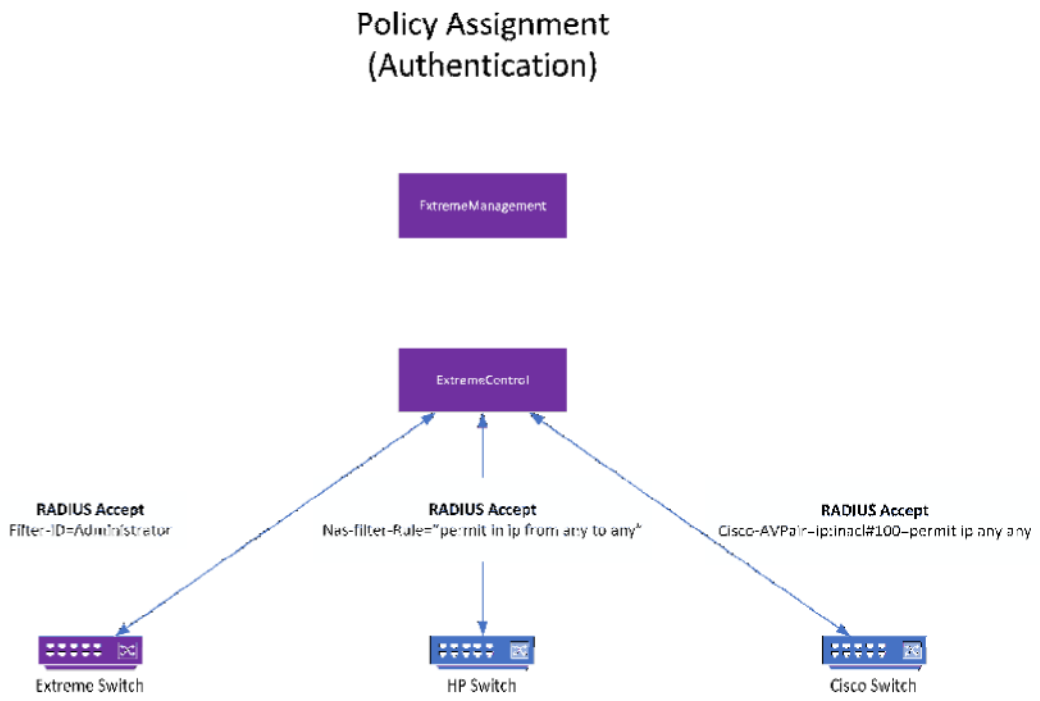
Policy – Per-User ACLs

- Allows Policy to be configured with using Access Control for Cisco and HP Switches
- Provides ability to control all ACLs via Policy vs. configuring locally on the switch
- Requires Access Control
- Replaces the need to have Extended ACLs exist locally on switches

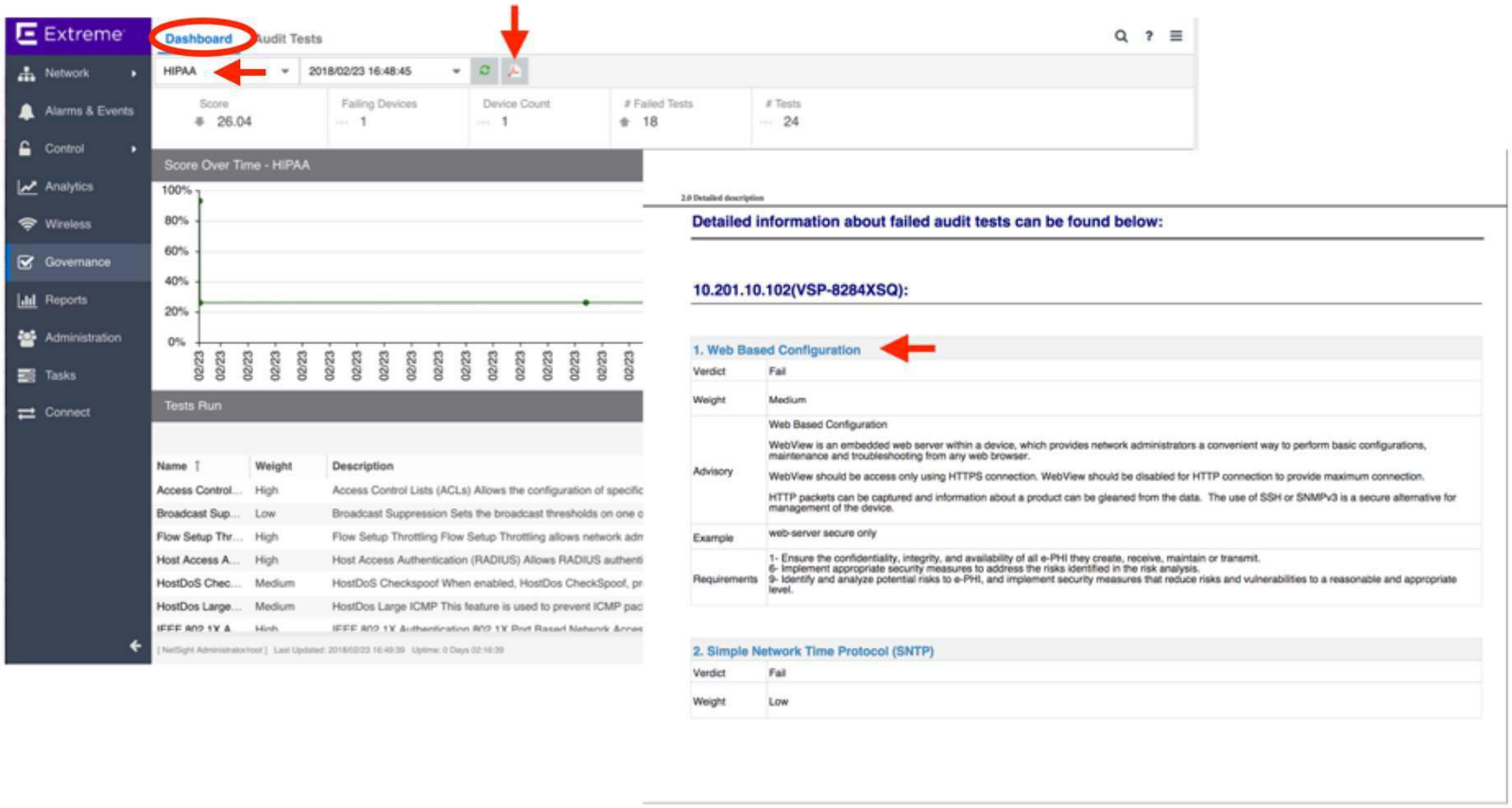
Policy – Per-User ACLs



Policy – Per-User ACLs

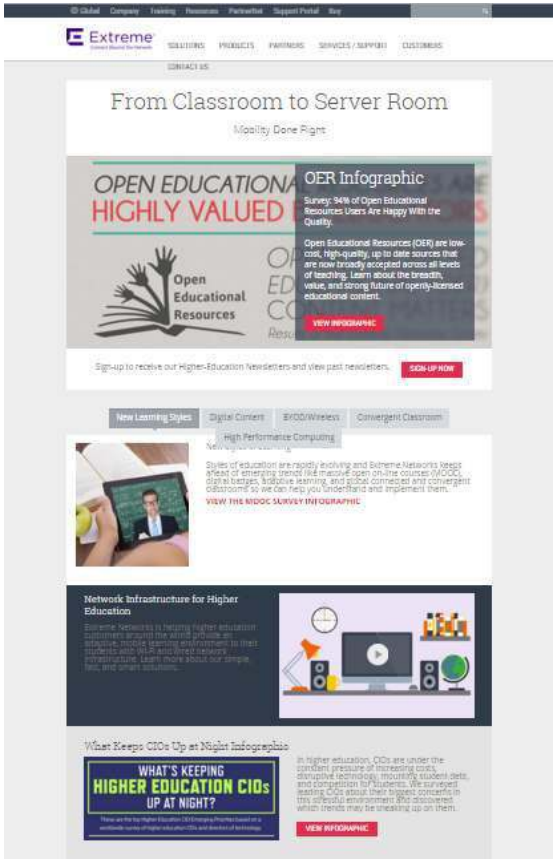


Information Governance Engine (IGE)



Delivering the Best Campus Experience

- High-Performance
- Complete Visibility
- Simple Management



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