



Towards Continuous Compliance
with NP-Live

Network Perception

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NP-View Training Webinar #4

July 9, 2020

- **Reminder on NP-View Resources:** [5min]
 - Portal website and release cycle
 - Knowledge Base, Tech Support, and File Vault

- **NP-Live Presentation:** [25min]
 - Use Cases
 - Architecture Overview
 - Data Flow
 - Automated Data Import
 - Demonstration

- **Q&A**

Reminder on NP-View Resources

- **Resources:**

- Portal: portal.network-perception.com
- Knowledge Base: kb.network-perception.com
- Support: support@network-perception.com

- **Solutions:**

NP-View Java	Legacy user interface (Stable)	Offline desktop application for snapshot audit
NP-View HTML	New user interface (Beta)	
NP-Live	New license format	On-premise server for continuous config monitoring

- **Releases:**

- Quarterly stable release cycle (roadmap)
- Continuous patch releases (support requests)

- **Config Sanitizer and File Vault:**



Config Sanitizer Automatically redact sensitive information

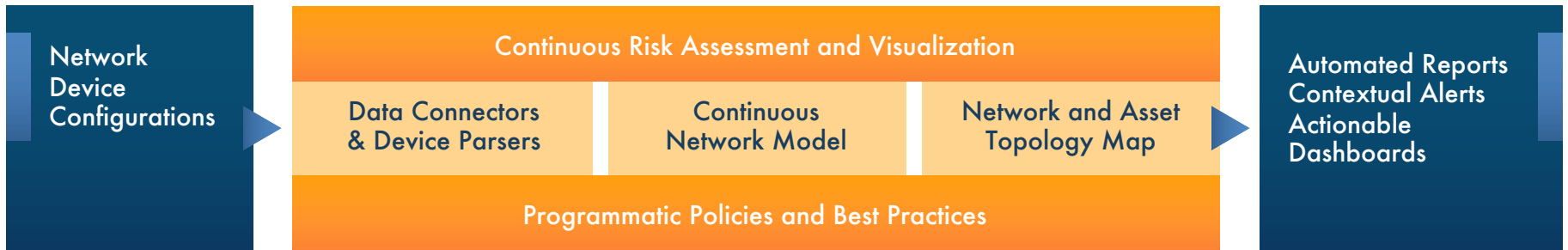
File Vault Secure File Upload and Encryption

Towards Continuous Compliance With

NP-LIVE

1. Performing regulatory compliance audits
2. Transitioning towards continuous compliance
3. Automating risk and vulnerability assessment
4. Validating network and policy changes
5. Sandboxing network architecture

Architecture Overview

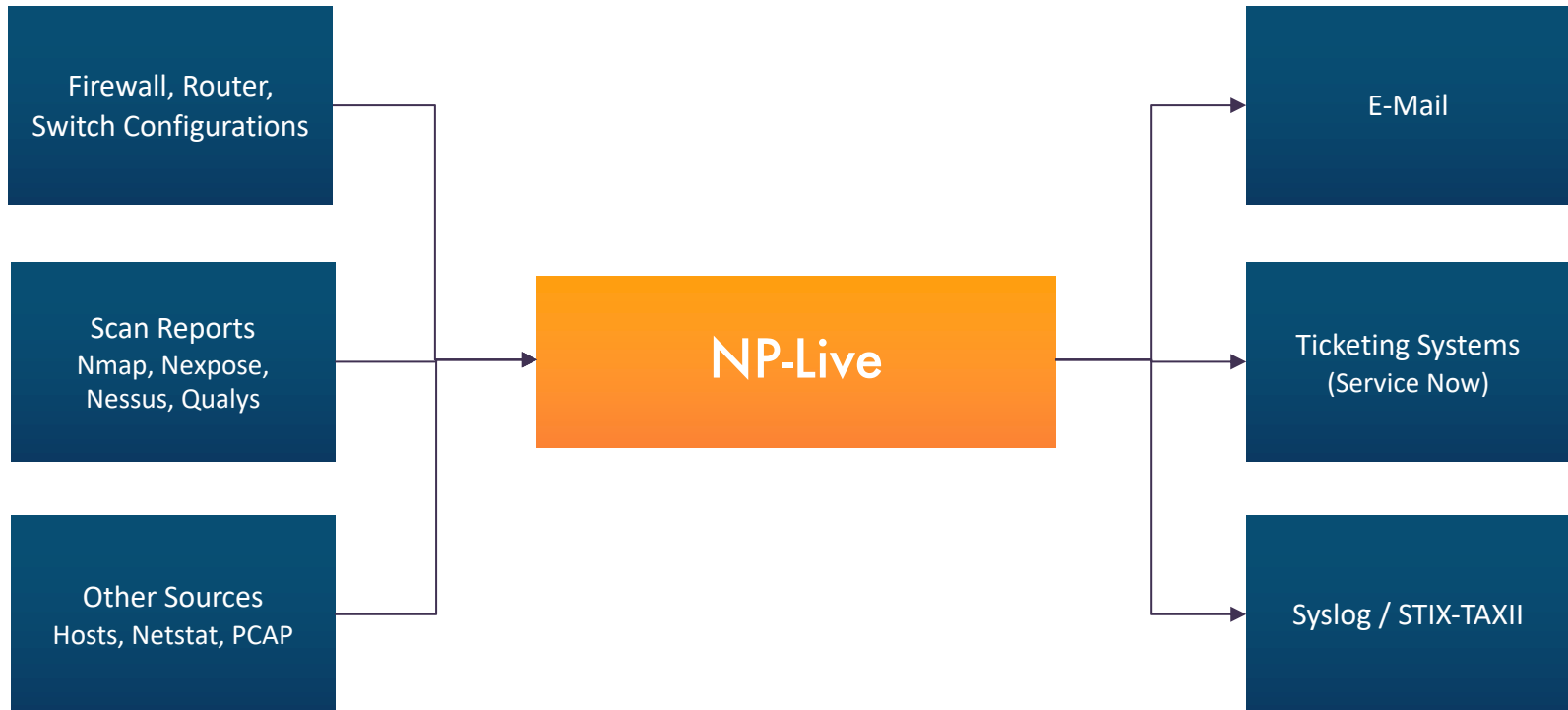


NP-View
(Standalone)



NP-Live
(On Premise Server)


NP-Live Data Flow



Automated Data Import



NP-Connect

panorama Panos     

- **Status:** running
- **Server:** 127.0.0.1
- **Configurations retrieved:** 0
- **Workspaces:** 1
- **Polling cycle (min):** 1440
- **Created on:** 2020-07-09 18:24:10
- **Last run on:** N/A

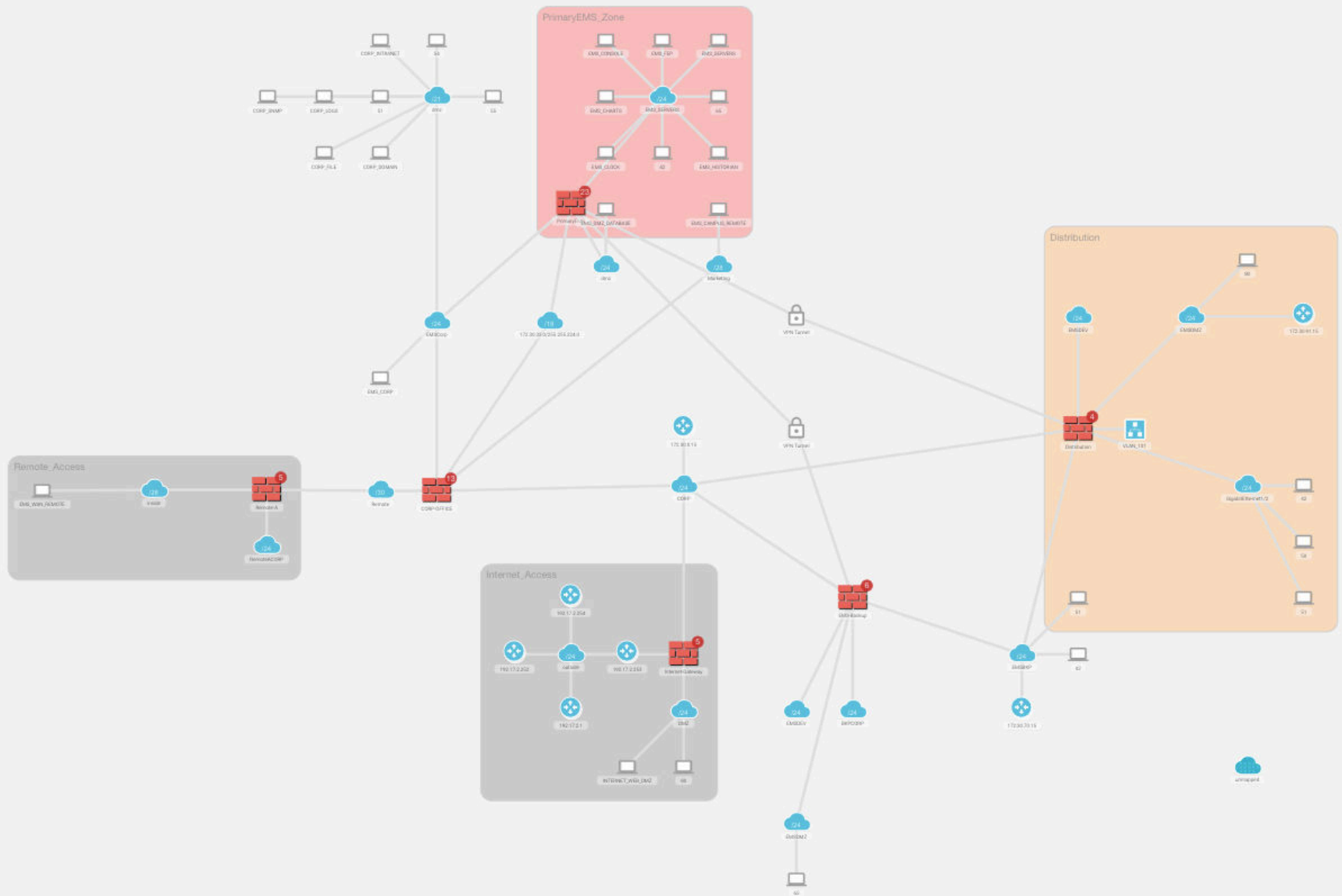
[Show debug log](#)

- Cloud Providers
 - Amazon AWS
 - Microsoft Azure
 - Configuration Managers (read-only API)
 - Cisco ACI [planned for Q3 2020]
 - Check Point R80
 - ForeScout
 - Fortinet Manager
 - HP Network Automation [planned for Q4 2020]
 - ✓ Palo Alto Panorama
 - Solarwinds NCM
 - Tripwire
 - Direct Device Connection (read-only SSH)
 - Cisco ASA
 - Fortinet
 - Linux Iptables [planned for Q4 2020]
 - Juniper Junos [planned for Q4 2020]
 - Palo Alto Panos [planned for Q3 2020]
 - Volume Shares
 - Volume share (SAMBA)
 - Volume share (SSH)
- New connector? [Contact support@network-perception.com](mailto:support@network-perception.com)

Connector group:

Primary ▾

Demo







Network Perception

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