

Unified Performance Monitoring and Observability



Benefits

- Have a unified view of performance across network domains.
- Deliver resilient services and excellent customer experiences.
- Accelerate resolution and response times, pinpoint root causes.
- Prioritize what matters and reduce alert fatigue with relevant insights and context.
- Predict issues, see and act before your users are impacted.

Assure resilient services with unified performance monitoring

User experience is underpinned by “networks” of interconnected private environments, service providers, and applications.

Performance issues in any one domain impact experience, requiring multidomain monitoring and visibility. Service providers may not own everything from end to end – but they are still responsible for user outcomes.

Unified performance monitoring puts you in control, with visibility across every connected domain. This end-to-end visibility provides a single view that enables service providers to deliver excellent experiences and quickly pinpoint which domain is causing customer-impacting issues.

Cisco® Provider Connectivity Assurance sends high-value performance alerts directly to the Splunk® AI cloud data platform, so it has real-time visibility into service degradations or issues in the provider network. Network and IT teams can make data-driven decisions faster with real-time insights and reduced alert fatigue. Relevant business, application, operations and security data can be correlated with network and service performance for contextual insights to accelerate troubleshooting.

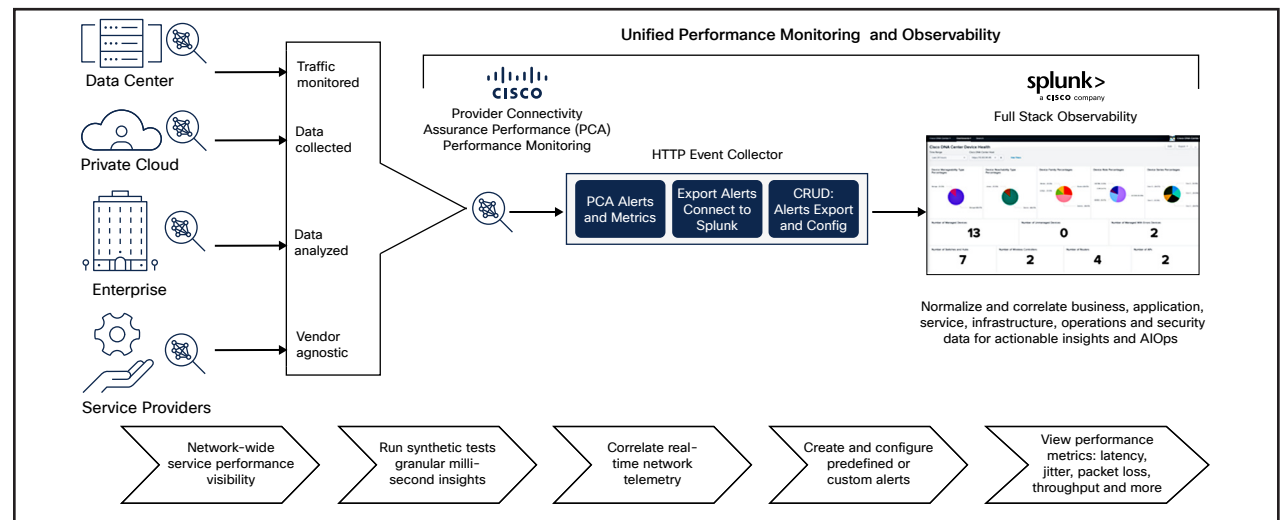


Figure 1. Unified Performance Monitoring and Observability: Provider Connectivity Assurance and Splunk

Learn more

Assure service resiliency across your digital infrastructure. Turn your rich network data into operational intelligence, optimize user experiences, and accelerate response times. Try a demo. <https://www.cisco.com/c/en/us/products/networking/software/provider-connectivity-assurance/request-demo.html>.

Putting customer experience at the center

Improve your network and service resiliency, optimize user experiences, and enhance operational intelligence.

Identify, prioritize, and predict customer-impacting events, and drive automated decisions to accelerate resolution.

Unified performance monitoring and observability solves the challenges of complex network data ingestion and fragmented domain-specific tools with a single view of your network domains to help you realize the following outcomes:

- Benefit from visibility across every connected network domain.
- Centralize and enrich service performance data into a unified AIOps platform for enhanced monitoring and troubleshooting, and faster data-driven decision making.
- Aggregate and correlate data across network domains to generate fewer but more relevant high-value alerts, enabling you to prioritize critical service and customer-impacting issues.
- Prevent service-impacting issues with machine learning and AI anomaly detection and predictive analytics.