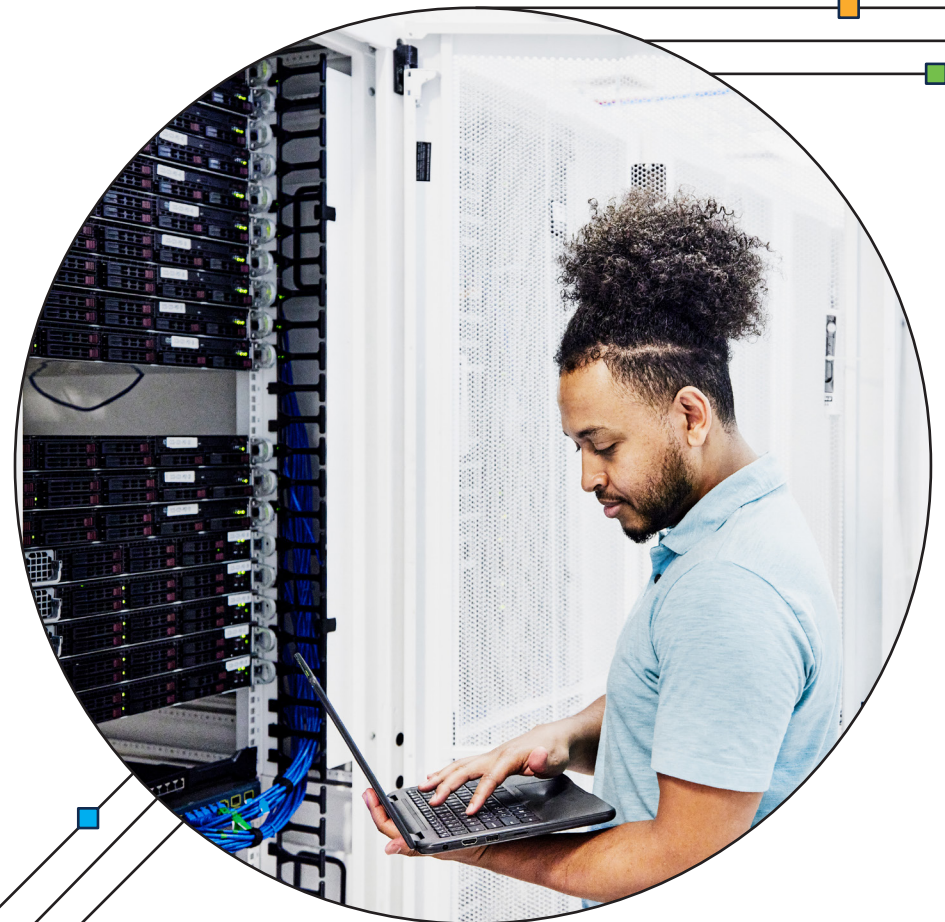ıı|ııı|ıı
CISCO

The bridge to possible

Cisco Provider Connectivity Assurance for High-Performance Enterprise Networks

Benefits

- Simplify troubleshooting of critical networks with unified, network-wide, and per-site or segment visibility.

- Find and fix problems with real-time visibility of end-to-end network and service quality with microsecond precision and millisecond accuracy.

- Protect operationally critical applications and continuously monitor end-user quality of experience (QoE).

- Deploy a flexible range of sensors to monitor any network or service.
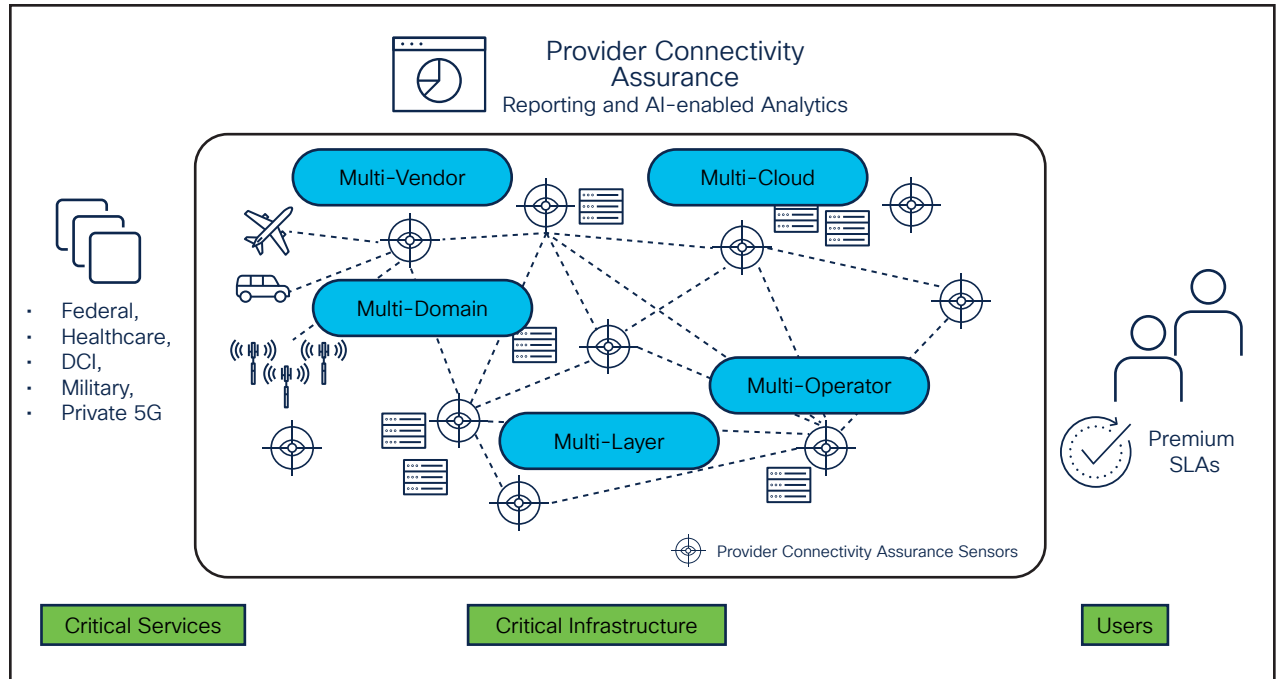

Figure 1.   Growing complexity of managing critical network infrastructure requires real-time, service-centric visibility

Maintain enterprise mission-critical application performance and user experience

In today's networks, network continuity and assurance are not just a convenience but a critical necessity to maintain optimal service quality and business profitability.

Designed for global enterprise and federal or public sector networks with stringent performance requirements, Cisco® Provider Connectivity Assurance (formerly Accedian Skylight) provides granular, service-centric visibility into critical network and application performance and service health across private IT, hybrid cloud, and multi-vendor network infrastructure.

Learn more

Help ensure that your critical network can meet the stringent demands of your business with efficient and proactive assurance that drives service quality and delivers outstanding user experience.

For additional information, visit **cisco.com**.

Provider Connectivity Assurance Sensors provide continuous, real-time visibility into network performance with microsecond precision and millisecond sampling to uncover latency issues and transient microbursts that impact end users.

The platform's granular performance metrics can be correlated with infrastructure telemetry and third-party data and presented in a single view for efficient troubleshooting and root cause analysis. AI-native predictive analytics leverage machine learning to help identify anomalies with dynamic baselining and pattern matching, thereby enabling you to resolve issues before your network and end users are affected.

Protect your critical network and provide consistent quality of experience

High-performance networks are becoming more complex to manage. This challenge is driving the need for service assurance that is efficient and flexible enough to handle dynamic networks and services, and precise enough to detect transient issues before they can affect critical network services and user connectivity.

Cisco Provider Connectivity Assurance enables you to:

· Gain comprehensive visibility with a clear, unified view of end-to-end network performance.

· Troubleshoot efficiently with granular millisecond sampling, microsecond accuracy, per-second reporting, and one-way metrics.

· Continuously monitor the network and its services to enhance user experience and leverage performance data and open APIs for automated assurance.

The platform is a comprehensive solution that delivers the most detailed and fine-grained, real-time performance visibility into network health by correlating granular performance data and KPIs alongside third-party telemetry into a unified view.