



Cisco Network Optimization Service

Optimize your network for borderless business evolution and innovation using Cisco expertise and leading practices.

At-A-Glance

Optimizing Today's Business Architecture

Today, enabling business innovation and agility is about being able to communicate and work with anyone, anywhere, using any device. Cisco has created a next-generation architecture called Borderless Networks to deliver this new workplace experience securely, reliably, and seamlessly.

The Cisco Borderless Network is a tightly integrated architecture that delivers end-to-end network services to provide a superior user experience.

An evolution beyond networks with limited integration and interoperability, the Borderless Network is built on a converged infrastructure based on secure routing, switching, and mobility.

As you converge network services across applications, devices, and technologies, the need to prepare the foundational network (and the teams supporting it) for business innovation has never been greater.

Ready, Better, Smarter: Helping Your Team Prepare, Improve, and Succeed

The Cisco Network Optimization Service focuses on optimizing your secure wired and wireless networks and supporting your team for borderless business evolution in three essential ways:

- **Ready:** Identify gaps; prepare to manage change, network resiliency, and the software lifecycle and align with design goals by receiving assessments and guidance. (Prepare for IPv6 adoption with our new IPv6 device readiness assessment.)
- **Better:** Get better performance from your network through expert support for interpreting and responding to the results of audits and analyses, managing changes, and resolving operational gaps.
- **Smarter:** Make better-informed IT investment decisions by improving your visibility and insight into the state of your network. Build knowledge and skills throughout the entire engagement with ongoing knowledge transfer and learning from Cisco experts.

New Expanded Smart Analytics Offerings

Smart analytics automated analysis and reporting capabilities provide visibility into network performance and enable you to quickly translate network data into actionable business intelligence. The Network Optimization Service now features three offerings that enhance your visibility into the state of your network through a Smart Analytics portal.

Network Performance Analytics

Help improve your compliance with policies and best practices and better prioritize resource utilization by quickly identifying exceptions through a holistic view of your network that draws on hardware, software, security, and syslog data.

Network performance analytics consists of an automated network improvement plan and visual reporting and trending of network health. (See Figure 1.)

Network Maturity Benchmarking Analytics

Identify opportunities for improvement by seeing where your network stands against anonymous peer networks similar in size and with similar architectures.

Network maturity benchmarking analytics compares your deployed configuration compliance, hardware and software lifecycle milestones, software version conformance, and technology plan at a high level. (See Figure 1.)

Network Deployment and Incident Trending Analytics

Gain easy access in a graphical format to the quantitative deployment and performance data you need to:

- See what is running on your network.
- More effectively manage network consistency and complexity.
- Improve configuration compliance.
- Identify the causes of network disruption.
- Benchmark network disruptions in detail relative to anonymous peers.

(See Figure 2.)

For all offerings, your Network Optimization Service team can help you to understand the results, prioritize, and take action.



Figure 1. With network performance analytics, track progress on implementing improvements recommended through deliverables organized under the categories compliance, risk, and problem management. The benchmarking capability, in the lower right, is available separately within the network maturity benchmarking analytics offering.

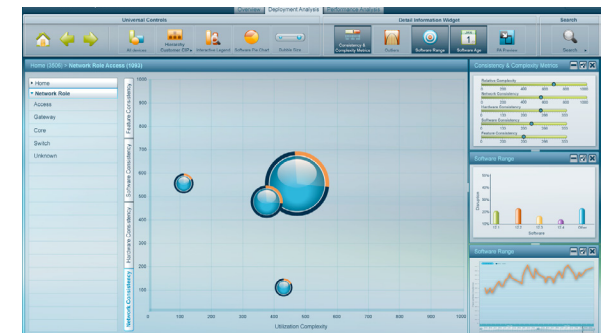


Figure 2. With network deployment and incident trending analytics, get an at-a-glance view of deployment and performance data. This includes device functional role comparisons, exceptions to established policies and configurations, factors contributing to poor network performance, effects of changes in the network, and comparison to peer networks.

Cisco Network Optimization Service is available globally. Service delivery details might vary by region. For more information, visit www.cisco.com/go/optimize.