Unlock the power of data and grow your network with increased performance and reliability.

The increase in the number of devices connected to your network and the Internet of Things means that your team needs to manage—more efficiently than ever before—a growing, complex network. More clients, whether they are wired or wireless, more bandwidth-demanding applications, and more services depend on reliable, consistent, and secure network systems. But IT budgets haven’t grown in parallel. So how do you do more with less, and how do you find the time for the new IT projects that are key to your company’s core business?

Cisco DNA Center Assurance solves these challenges by eliminating manual troubleshooting operations and reducing the time spent resolving service issues. Cisco DNA Assurance turns your network devices into sensors, giving you visibility into everything on your network. The clean and simple dashboard shows overall status and flags issues. Guided remediation then automates resolution to keep your network at its optimal performance and improve the user experience, all without relying on complex and time-consuming troubleshooting work. With Cisco DNA Assurance, your staff can grow your network and still have time to take on the new IT projects that set your company apart from your competitors.

Benefits

- **Increases visibility:** View complete network status at a glance, on a single screen.
- **Saves time:** Automatically detect and prioritize network issues.
- **Reduces work:** Receive instant guided remediation for quick issue resolution.
- **Helps you excel:** Increase your network’s performance and spend less time doing it.
At a glance
Cisco public

How Cisco DNA Assurance works
Cisco DNA Assurance resides within Cisco DNA Center, where it collects streaming telemetry from endpoints, devices, users, and applications across every part of your network. It then uses an intelligent analytics engine to correlate this data with contextual information such as time, location, topology, and attributes, in order to derive deep insights. These insights are compared with your network policies in the Automation section of Cisco DNA Center to help assure that the network operation is aligned with business intent. The results are delivered on uncluttered client and device health dashboards, where you can drill down for more detail on any section: clients, services, applications, wired devices, and wireless devices. Issues that require attention are flagged, and you can click on them for suggested issue remediation. Specialized tabs within the Assurance dashboard help with more complex issues:

- **Device 360/Client 360**: View device or client connectivity from any angle or context. Included are information on topology, throughput, and latency from different times and different applications.
- **Network Time Travel**: Go back in time and see the cause of a network issue, instead of trying to re-create the issue in a lab.
- **Path Trace**: Visualize the path of an application or service from the client through all devices and to the server, with connectivity statistics for each hop.
- **Intelligent Capture**: Use packet capture and radio scanning to proactively find and resolve wireless problems with onboarding, interference, and poor performance.

Cisco DNA Assurance allows you to grow your network with maximum performance and uncompromising reliability, without having to grow your IT budget.

Learn more
To learn more about Cisco DNA Assurance and how it can help to accelerate your digital transformation, visit [https://www.cisco.com/go/assurance](https://www.cisco.com/go/assurance).

Getting started with Cisco DNA Assurance
Cisco DNA Assurance is an included feature within Cisco DNA Center. The Assurance capabilities are delivered through three subscription offers:

- **Cisco DNA Premier**, the most value-rich offer, delivers complete Cisco DNA Assurance functionality plus enhanced security with Cisco Stealthwatch®, as well as full Cisco DNA Center Automation functionality.
- **Cisco DNA Advantage**, which delivers all Assurance and Automation functionality.
- **Cisco DNA Essentials**, offering basic monitoring and basic Automation, but only limited Assurance features.

Take advantage of our latest promotions to help you get started. Learn more

Cisco services
Accelerate your intent-based networking journey with Cisco® Services. Our lifecycle of advisory, implementation, software integration, optimization, managed, technical, and IT training services help you migrate with ease and confidence. Cisco DNA Center Advise and Implement Service helps ensure rapid and secure deployment of Cisco DNA Center for simplified control of wired and wireless environments. By extending DNA Center Platform capabilities and using an architectural approach to policy automation and assurance, this service helps you manage, scale, and securely integrate Cisco DNA Center with IT and business systems.

Learn more
To learn more about Cisco DNA Assurance and how it can help to accelerate your digital transformation, visit [https://www.cisco.com/go/assurance](https://www.cisco.com/go/assurance).

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