



Cisco DNA Center

A better way to manage your network in the digital era. The Network. Intuitive.

Digitization is fueled by major technology trends: mobility, the Internet of Things, and cloud computing. To capture the opportunity, you need to adapt constantly. You need real-time insights and personalized experiences, automation and assurance, security and compliance. You need a network that is constantly learning. Constantly adapting. Constantly protecting. Introducing an entirely new era of networking. The Network. Intuitive.

Your network infrastructure is the enabler for digital transformation and crucial to your organization's success. Cisco® Digital Network Architecture (DNA) Center is a centralized management application for your network. DNA Center simplifies network management so IT can move more quickly, using automation to lower costs, assurance and analytics to improve network performance, and security to reduce risk.

Benefits

- **Simplify network management.** Manage your enterprise network over a centralized dashboard.
- **Deploy networks in minutes, not days.** Using intuitive work flows, DNA Center makes it easy to design, provision, and apply policy across your network.
- **Reduce human error.** Policy-driven automation reduces downtime and improves security.
- **Predict problems before they happen.** Analytics and assurance use network insights to optimize network performance and deliver the best user and application experience.

Centralized management

Cisco DNA Center can manage your end-to-end network from the campus, branch, and WAN to the cloud. It runs on Cisco's Software-Defined Networking (SDN) controller, the Cisco Application Policy Infrastructure Controller-Enterprise Module (APIC-EM).

Using intuitive workflows, DNA Center makes it easy to design, provision, and apply policy across your network. It also delivers end-to-end visibility and uses network insights to optimize network performance and deliver the best user and application experience.

What Cisco DNA Center enables you to do

Save time by using a single dashboard to manage and automate your network. Design your enterprise network by starting with geographical locations, creating sites, and then adding network devices. Quickly scale your business with intuitive workflows and reusable templates. Configure and provision thousands of network devices across your enterprise in minutes, not hours.

Automate network changes to respond to business needs quickly. Cisco DNA Center uses real-time feedback from the network data platform, which collects information from network devices. Using deep insights through machine learning and correlation of data sources, Assurance provides insights about network, client, and application performance. These insights lead to recommendations for solving issues and identifying the root cause of problems, as well as predicting utilization based on trends and deviations from a baseline behavior. Basically, Assurance allows you to run the network with maximum performance.

Quickly implement policy across your network to address changing business needs. Deploy group-based secure access and network segmentation based on business needs. With Cisco DNA Center, you apply policy to users and applications instead of to your network devices. Automation reduces manual operations and the costs associated with human errors, resulting in better uptime and improved security. Assurance then assesses the network and uses context to turn data into intelligence, making sure that changes in the network device policy configuration achieve your intent.

Reduce network downtime with real-time network assurance. Use Assurance to deliver a consistent, high-quality application experience. Move from a reactive to a proactive monitoring strategy with Cisco DNA Center. Assurance will determine how the network will perform, predict network problems across your enterprise, and provide recommended solutions to reduce downtime.

Learn more

To learn more about Cisco DNA Center and how it can help to accelerate your digital transformation, visit <http://www.cisco.com/go/dnacenter>.