



# Cisco DNA Center

## Realize the benefits of intent-based networking and an open and extensible management platform. The Network. Intuitive.

The need for intent-based networking is growing as more segments of the business depend on reliable, secure digital networks. Cisco DNA Center™ provides a centralized management dashboard for complete control of this new network. Full automation capabilities for provisioning and change management are enhanced with intelligent analytics that pull telemetry data from everywhere in the network. Applications, services, and users are prioritized based on business goals, within policy parameters and security best practices. Shortcomings in network, application, or device performance are flagged, and instant remediation guidance saves hours of IT troubleshooting. This interconnection of automation and assurance forms a continuous validation-and-verification loop, checking alignment of network operation with business intent. Now Cisco is adding open interfaces so that third-party technologies can be run on top of DNA Center and benefit from its powerful network visibility. This new DNA Center is an open, extensible platform for streamlining IT workflows and greater business innovation.

## Benefits

- Simplify network management. Manage your enterprise network over a centralized dashboard.
- Deploy networks in minutes, not days. Using intuitive workflows, DNA Center makes it easy to design, provision, and apply policy across your network.
- Lower costs. Policy-driven provisioning and guided remediation increase network uptime and reduce time spent managing simple network operations.
- Transform your network with cloud services and applications that benefit from this intelligent network optimization.

## A complete platform

The DNA Center dashboard provides an intuitive and simple overview of network health and clear drill-down menus for quickly identifying and remediating issues.

Automation and orchestration provide zero-touch provisioning based on profiles, facilitating network deployment in remote branches.

Advanced assurance and analytics capabilities use deep insights from devices, streaming telemetry, and rich context to deliver an uncompromised experience while proactively monitoring, troubleshooting, and optimizing your wired and wireless network.

DNA Center Platform extensibility interfaces with IT and business applications, integrates across IT operations and technology domains, and can manage heterogeneous network devices.

## 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 DNA Center with IT and business systems.

## What Cisco DNA Center enables you to do

Save time by using a single dashboard to manage and automate your network. Quickly scale your business with intuitive workflows and reusable templates. Configure and provision thousands of network devices across your enterprise in minutes, not hours. Deploy group-based secure access and network segmentation based on business needs. With 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 more 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 policies achieve your intent.

Monitor, identify, and react in real time to changing network and wireless conditions. DNA Center uses your network's wired and wireless devices to create sensors everywhere, providing real-time feedback based on actual network conditions. The Cisco DNA™ Assurance engine correlates network sensor insights with streaming telemetry and compares this with the current context of these data sources. With a quick check of the health scores on the DNA Center dashboard, you can see where there is a performance issue and identify the most likely cause in minutes. With the new DNA Center Platform, IT can now integrate Cisco and third-party technologies into a single network operation for streamlining IT workflows and increasing business value and innovation. DNA Center allows you to run the network with maximum performance, reliability, security, and open interfaces.

## Learn more

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