CISCO

Cisco Access Networking
Understanding your needs

A smarter network helps both you and your organization. But figuring out how to get the benefits of intent-based networking can be tricky. The building blocks of Cisco Access Networking and the IT priorities below can help.

Building blocks to success
Start with a basic network and add more capabilities as needed on-premises or in the cloud.

Network Connectivity

Reimagine connections with a secure and simple wired and wireless experience—from anywhere.

Cisco Access Networking creates an always-on environment for endless access to innovation. With the best end-to-end LAN and WLAN hardware and software, users can roam without hiccups. The Cisco Access Networking portfolio is a programmable architecture that creates flexible workspaces. It combines IT and operational technology into a single network that includes application-specific integrated circuit (ASIC), operating system, management, and API.

Build a basic network with simple deployment requirements:

✓ **Cisco Catalyst 9000 switches:**
Built-in security, Internet of Things (IoT), mobility, and cloud capabilities with multigigabit (mGig) technology and Power over Ethernet Plus (PoE+)

✓ **Cisco Catalyst 9100 Series access points:**
Wi-Fi 6-ready devices, including embedded wireless controllers

✓ **Cisco Catalyst 9800 Series wireless controllers:**
Deployable anywhere and Wi-Fi 6-ready

✓ **Cisco DNA Software for access:**
Cisco DNA Essentials in switching and wireless: basic automation such as plug-and-play application and LAN automation

Automation and Insights

Redefine the IT experience with AI-powered automation, operation, and insights.

Cisco Access Networking makes IT operations more efficient, proactive, and predictable. It offers a simplified experience for NetOps. AI/machine learning–based analytics provide efficiency and cost savings for AIOps. With end-to-end visibility via Cisco ThousandEyes, troubleshooting is easier and faster.

Add advanced automation and insights to your basic network:

Cisco DNA Center:

On-premises access platform helps assure zero-trust networking. AI and automation simplify and streamline managing and troubleshooting your network to save your team time.

Cisco DNA Software for access:

Cisco DNA Advantage enables advanced automation and assurance. This includes location analytics and network service performance.

Cisco DNA Spaces:

Location analytics provide insights into people and things. Available à la carte or bundled with Cisco DNA Advantage. It can also be purchased in the Cisco DNA Expansion Pack, an add-on to your Cisco DNA Software subscription.

Cisco ThousandEyes:

Get user visibility into any application over any network. Gain insights and fix performance issues. Available à la carte or bundled with Cisco DNA Advantage in switching. It can also be purchased in the Cisco DNA Expansion Pack, an add-on to your Cisco DNA Software subscription.

Security

Reinforce security with a complete zero-trust lifecycle.

Cisco Access Networking provides a flexible, safe, and resilient workplace. Get continuous access for any user and device connecting to any data and application. This zero-trust model contains five critical functions: endpoint verification, policy creation, topology-agnostic segmented access, user and entity behavior analytics, and rapid threat containment.

Add more security capabilities to your basic network:

Cisco DNA Center:

On-premises access platform helps you gain visibility. See all aspects of security in your network and respond to threats from a single place.

Cisco DNA Software for access:

Cisco DNA Advantage provides up-to-date security protection. It segments your network for security, compliance, and complex processes. It also centralizes network access policy management for secure access.

Cisco Identity Services Engine (ISE):

Simplify the delivery of secure network access control. Available à la carte or can be purchased in the Cisco DNA Expansion Pack, an add-on to your Cisco DNA Advantage subscription.

Cisco Secure Network Analytics (Stealthwatch):

See who's on your network and what they're doing. Available à la carte or can be purchased in the Cisco DNA Expansion Pack, an add-on to your Cisco DNA Advantage subscription.

Cisco Umbrella:

Get flexible, cloud-delivered security over all your devices, users, and locations.

Cisco Duo:

Get strong user and device verification to your network.

CX Services

Accelerate and optimize the value of your intent-based network with end-to-end services.

Cisco Customer Experience (CX) helps you maximize the value of your intent-based network with world-leading expert guidance and unmatched digital intelligence to get to outcomes that matter most, faster. Our CX services bring together the right expertise, best practices, and insights based on our experience of driving large-scale technology implementations and innovations.

✓ **Cisco Success Tracks for Campus Network:**

Speed up deployment with expertise and insights. Get ongoing network visibility and AI-driven security insights.

✓ **Cisco Business Critical Services:**

Gain networking insights powered by analytics and automation. Get expert help to segment your network to keep confidential data safe.

✓ **Solution Support:**

Get a Cisco primary-point-of-contact engineer with extensive solution expertise who will centralize support across your multivendor, multiproduct hardware and software deployment and be accountable for issue resolution.

✓ **Cisco enterprise networks expertise:**

Explore the full portfolio of services for Cisco Networking.

Meraki Cloud-Managed Platform

Confidently thrive through digital transformation amid constant change with an evolved, comprehensive, cloud-first platform.

For organizations looking to manage their access networking deployments in the cloud, the Cisco Meraki platform helps to deliver more with less, at scale, fast, and simply.

Get started with the Meraki access portfolio:

✓ **Wireless LAN:**

The industry standard for easy-to-manage, fast, and dependable Wi-Fi

✓ **Switching:**

Uncompromising performance and reliability at the heart of your network

✓ **Mobile Device Management:**

Remote monitoring and identity-based configuration for all your devices

✓ **Cloud platform:**

Deploy faster, manage everywhere, and scale reliably with a cloud-first platform

Watch live software demos, webinars, and workshops to learn more.

Register now