

Cisco Access Networking

The future of work and the connected experience

The IT landscape is changing fast. Today there are 20 billion devices connected to the internet. By 2023, that number will jump to 29 billion, nearly four devices per person. Also by 2023, more than 500 million new digital applications will be written—and an amount equal to the number developed in the last 40 years. More than ever, users are demanding secure, connected experiences from their devices, at all times, regardless of any business innovations or disruptions that are going on. In today's digital world, the pressure is on for the network to allow everything to connect and work together.

Expect more from your access network

As more devices connect to the network, organizations need new access networking solutions that offer security, speed, and reliability – a network that not only optimizes the connected experience of each user but also can seamlessly and securely onboard an increasingly diverse set of devices. Cisco Access Networking delivers the optimal end-user and IT experience through software-defined, AI-driven simplicity, automation, security, and shared visibility.



Benefits



Reimagine connections

Create a pervasive and secure environment that is always on, so users can seamlessly roam and devices are always connected without interruption.



Reinforce security

Provide constant protection through a continuous zero-trust model to secure access from any users and devices to any data and application, wherever they are.



Redefine the IT experience

Employ advanced Artificial Intelligence and Machine Learning (AI/ML) to make IT operations more efficient, proactive, and predictable, and to offer a simplified and consistent experience.

Components of Cisco Access Networking



Cisco Catalyst switches and wireless: A comprehensive portfolio of centrally managed Cisco Catalyst 9000 switches and wireless access points. [Cisco.com/go/cat9k](https://www.cisco.com/go/cat9k)



Cisco DNA Center: A powerful network controller and management dashboard, powered by advanced analytics, that lets you take charge of your network. [Cisco.com/go/dnacenter](https://www.cisco.com/go/dnacenter)



Cisco Identity Services Engine (ISE): The centerpiece of zero-trust security for the hybrid workplace. [Cisco.com/go/ise](https://www.cisco.com/go/ise)



Cisco Spaces: A location-based service that gives you more insights into the behavior of people and things and how they interact in your physical spaces. [Cisco.com/go/spaces](https://www.cisco.com/go/spaces)

Learn more

To learn more, visit [cisco.com/go/accessnetworking](https://www.cisco.com/go/accessnetworking) or contact your account representative.

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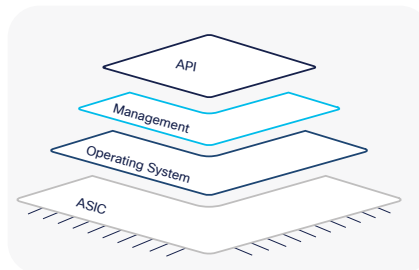
Cisco Access Networking is a portfolio of centrally managed Cisco Catalyst switches, wireless solutions, and software powered by advanced AI/ML. It allows customers to reimagine their applications, empower their teams, secure their data, and transform their infrastructure. Built on intent-based networking principles and driven by insights, Cisco Access Networking securely connects users and devices to applications while simplifying and automating IT operations. It provides organizations the flexibility and security to deliver exceptional digital experiences in a mobile and cloud-first world.

What to expect

With simplicity, security, and intelligence in mind, Cisco Access Networking delivers the best customer experience in these ways.

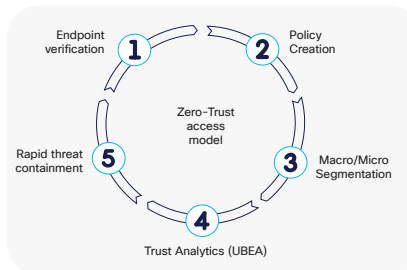
An integrated IT experience through an extensible access platform

Cisco provides the industry's broadest wired/wireless access portfolio, which is built on an open and programmable architecture stack on every level, from the ASIC and operating system to the management and APIs, to give customers choice and flexibility.



Constant protection through a complete zero-trust lifecycle

Cisco Access Networking provides a continuous and comprehensive zero-trust access model to help ensure the protection of users, devices, and data at all times.



Simplified operation through end-to-end visibility

Powered by the world's richest data platform, Cisco delivers AI-powered endpoint trust analytics, automation, application experience, and security. We help IT teams create high-performance and resilient networks.

