Cisco Unified Branch

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Transform every branch into a smart, secure, and scalable platform

Cisco® Unified Branch is a foundational framework that unifies networking, security, cloud access, and management to simplify and secure branch operations for organizations of all sizes.

It delivers AI-ready infrastructure built on custom Cisco silicon with a programmable OS for superior security, scalability, and performance. Hardware-based security and post-quantum cryptography protect against current and future threats.

Integrated secure access services (SD-WAN, Security Service Edge (SSE), hybrid mesh firewall, identity, zero-trust segmentation) help enforce consistent policies across all users and applications, on-premises or remote. Automation toolkits with Cisco Validated Designs (CVDs) accelerate deployments and help IT teams scale faster and with confidence by reducing risk and saving time.

Centralized management with built-in assurance and AgenticOps offers unified visibility, AI analytics, and agentic AI operations.
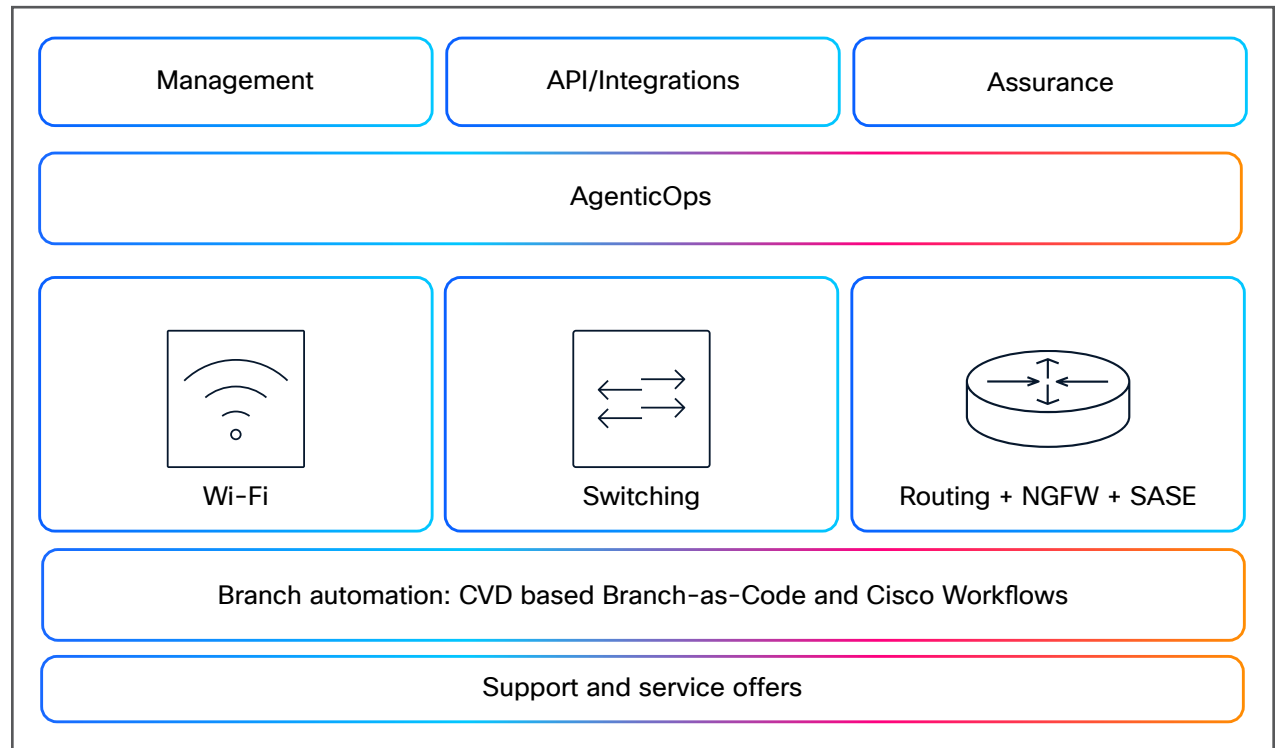

Figure 1.   Cisco Unified Branch platform overview

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Benefits

Simplify operations with AgenticOps and AI Canvas: Automate processes from a single dashboard for faster scaling, complete visibility, and AI-powered analytics—built on decades of Cisco expertise.

Accelerate with AI-ready infrastructure: Leverage secure routers, smart switches, and Wi-Fi 7 devices with a unified, programmable OS for top-tier security, scalability, and performance.

Secure every connection with security fused into the network: Protect with hardware-based security, post-quantum cryptography, hybrid mesh firewalls, Secure Access Service Edge (SASE), and zero-trust segmentation—safeguarding users and applications now and in the future.

"In partnership with Cisco, Presidio helps organizations meet the rising demands of security and AI by delivering secure, high-performance branch networks through Cisco's Unified Branch. This fully managed, automated solution streamlines deployment, enabling new sites to go live in minutes, empowering customers to stay ahead of today's AI-driven challenges and tomorrow's opportunities."

– Cisco partner Presidio

What it does

Cisco Unified Branch brings together AI-powered management, advanced security, and intelligent automation—giving you seamless control, protection, and performance across all your branch networks. With these capabilities, you benefit from:

- **Unified, single-dashboard management:** Manage networking and security across all branches from one pane of glass, eliminating management silos.
- **AgenticOps and AI Canvas:** An AI-powered framework that lets IT teams deploy, monitor, and manage branches through the Cisco AI Assistant, with AI Canvas providing a visual, interactive environment to design and orchestrate automation workflows.
- **Embedded multilayered security:** Purpose-built network security processors deliver hardware-accelerated SASE (SD-WAN, SSE) components and quantum-ready cryptography, offering future-ready protection.
- **Deep network insights:** Cisco ThousandEyes®, natively embedded in Cisco routers, provides immediate, hop-by-hop visibility into network performance and reliability.
- **Automation toolkit:** Cisco offers two flexible approaches for automating branch networking operations:

  - [Branch as Code](#)**:** Manage branch networks as code while leveraging DevOps principles of automated testing and validation, version control, and rollback to enable fast, reliable deployments.

  - [Cisco Workflows](#)**:** Automate routine NetOps tasks from the Cisco Meraki™ dashboard with ready-to-use or customizable workflows.

Learn more

Ready to simplify and secure your branch operations for the AI era?

Explore how Cisco Unified Branch can reduce complexity, lower risk, and empower your organization to scale confidently. Visit **https://go2.cisco.com/CiscoUnifiedBranch** to learn more.