



# Cisco 8000 Series Secure Routers



## Secure, unwavering, and flexible networking redefined

The Cisco® 8000 Series Secure Routers deliver the industry's most complete secure networking experience, combining cutting-edge security, routing, assurance, and SD-WAN capabilities in a unified platform. Designed for diverse use cases—from branches and campuses to data centers—these secure routers empower businesses to adapt dynamically to evolving demands. With a Secure Access Service Edge (SASE)-ready Next-Generation Firewall (NGFW) that can be flexibly managed on-premises, in the cloud, or using DevOps-style branch-as-code, the Cisco 8000 Series Secure Routers reduce risk, boost reliability, and strengthen future readiness.

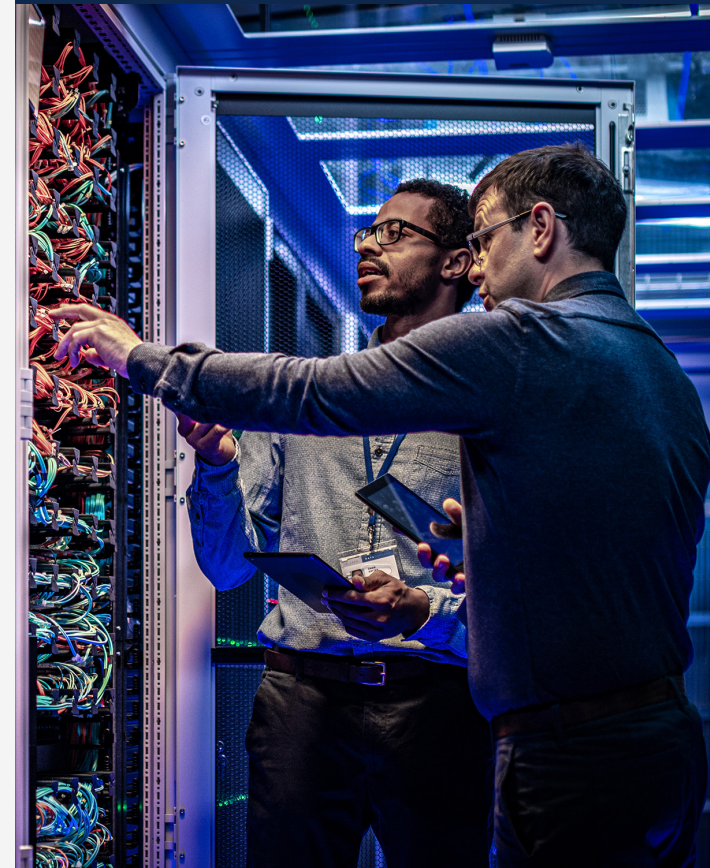
Whether supporting unified NetSecOps teams or enabling discrete NetOps, SecOps, and DevOps workflows, these secure routers provide unparalleled choice and control for greater scalability and predictability. By consolidating security, networking, and assurance into a single solution, businesses can achieve a tighter security perimeter, consistently reliable networking experiences, and scalability—all while minimizing complexity and hidden costs. The Cisco 8000 Series is the foundation for resilient networks that scale with your business needs.



Figure 1. Cisco 8000 Series Secure Router Family

## Benefits

- **Reduce risk** with platform-level security that provides distributed enforcement.
- **Boost reliability** with advanced performance engineering.
- **Strengthen future readiness** with a flexible platform.





## What it does

The Cisco 8000 Series Secure Routers combine industry-leading security, networking, and assurance in a single, zero-trust platform. Powered by the all-new secure networking processor built for large circuits, high-bandwidth AI/ML workloads, and security, these secure routers deliver unmatched protection, speed, and scalability, supporting up to 25GE of secure throughput while reducing power consumption and operational costs.

### Key capabilities include:

- **Deeper security:** Zero-trust-secured NGFW, post-quantum crypto readiness, in-depth security with embedded MACsec, SASE readiness, and dynamic threat intelligence powered by the world's largest cybersecurity research organization – Cisco Talos®.
- **Unwavering connectivity:** Industry-leading routing and SD-WAN functions for fast and smooth networking experiences.

- **Management flexibility:** Choose the model that best fits your needs. A model that can be managed on-premises using the Command-Line Interface (CLI) or in the cloud using Cisco Catalyst™ SD-WAN Manager, or a model that can be managed using the Meraki® dashboard. Use DevOps-style branch-as-code – combined with closed-loop automations and end-to-end policy enforcement for greater network efficiency.

Unlike competitors, the Cisco 8000 Series offers unparalleled scale, silicon-level security, and cloud-enhanced insights, delivering a secure networking experience that scales with your evolving business needs.

### Secure networking simplified

Discover how Cisco Secure Routers deliver fast, secure, and flexible network management across campus, branch, data center, and cloud environments. For more information, visit the Cisco router selector tool at <https://www.cisco.com/c/en/us/products/routers/router-selector.html>.