

# Cisco Enterprise Routing Solutions

## Provide intent-based networking for WAN, LAN, and cloud

Cisco® network routers include integrated security, advanced analytics, automated provisioning, and application optimization, to deliver a complete solution. Whether you need a small business, branch, edge, enterprise, or virtual router, Cisco's extensive portfolio of network routers offers end-to-end management and flexibility for your WAN, LAN, and cloud network.

Cisco routers can use any transport over any combination of IP/Ethernet and TDM (E1/T1) infrastructures (copper, microwave, or optical), and allow you to reliably and securely connect users, devices, and branch office locations across a diverse set of WAN transport links.

Gain more control and visibility, centralize management, and respond to business needs faster while increasing IT efficiency by deploying integrated network services on demand, wherever you need them.

## Benefits

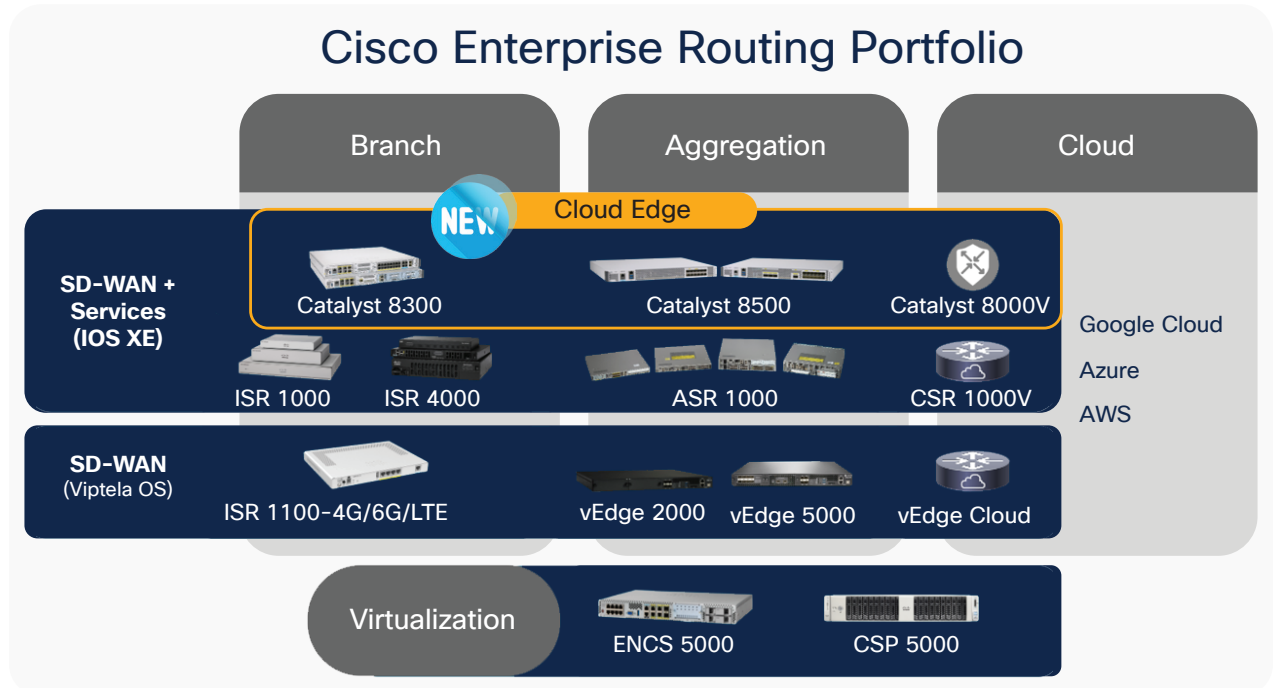
- **Stronger security across your WAN connection**  
Highly secure authentication, strong encryption, and segmentation help protect your users, data, and applications, from the WAN edge to the cloud.
- **Improve efficiency with on-demand network services**  
Respond to business needs faster and increase IT efficiency by deploying integrated network services on demand, wherever you need them.
- **Improve your user experience**  
Increase productivity by using real-time analytics, visibility, and control to optimize cloud and on-premises application performance.
- **Experience the benefits of intent-based networking**  
Centralize management for easier deployment of SD-WAN and security while maintaining policy across thousands of sites.

## Cisco routing licensing

Cisco offers both subscription and perpetual licensing. With subscription, you have the flexibility to consume the latest technology innovations as your business requires it, either in the cloud or on-premises. Cisco offers Cisco ONE™ for perpetual WAN licensing.

Subscription licensing: <https://www.cisco.com/c/en/us/products/software/one-wan-subscription/index.html>

Perpetual licensing: <https://www.cisco.com/c/en/us/products/software/one-wan/index.html>



## Improve the user experience with agility and advanced security

### Superior user experience

Cisco's routing solutions, with integrated software and hardware, offer bandwidth optimization, application acceleration, and intelligent caching. Achieve application high availability by monitoring path performance, and apply that intelligence to select the best path for a given application. You can efficiently load-balance across paths to deliver on application-level Service-Level Agreements (SLAs).

With an application-aware WAN, you can deploy business-intent policies across the entire network, with no probes or additional hardware.

## Cisco customer experience

Accelerate your intent-based networking journey with reduced risk as you adopt Cisco routing solutions. Our team will create a roadmap for success, speed deployment, and maximize network performance, security, uptime, and efficiency. With our expert guidance, you can migrate with greater ease and confidence while extracting the most value from your network for faster ROI. Our comprehensive portfolio includes advisory, implementation, optimization, managed, technical, and IT training services.

### Learn more

<https://www.cisco.com/c/en/us/products/routers/service-listing.html>

## Advanced security

Cisco's converged branch platform integrates real-time contextual awareness and security automation. Cisco provides industry-leading real-time threat intelligence and prevention, malware protection, embedded firmware protections, Evaluation Assurance Level 4 (EAL4)-certified perimeter defense, and web security. Protect sensitive enterprise communications with site-to-site and remote-access VPN technologies, including DMVPN, GET VPN, FlexVPN, and SSL VPN. Secure your "in motion" data with NIST-approved line-rate encryption.

Enable faster anomaly detection and deeper forensics for internal and external threats with comprehensive network visibility and behavior-based analytics. Cisco provides secure processes and systems you can trust.

## Transform your network with Cisco routing solutions

To learn more about Cisco routing solutions, visit: [Cisco.com/go/routers](https://www.cisco.com/go/routers)

To determine which routing solutions meet your needs, contact your Cisco representative or use our Router Selector tool: <https://www.cisco.com/c/en/us/products/routers/router-selector.html>