

Secure Access with Cisco Duo



User authentication poses one of the biggest risks to your cybersecurity.

IT managers can't protect their networks without also protecting the ways users access them. Consistent, secure authentication has become essential for cybersecurity as employees rely on more credentials to take advantage of cloud applications, bring-your-own-device (BYOD) policies and remote work.

Secure Access with Cisco Duo from Spectrum Enterprise® can help protect your organization from unauthorized access to sensitive systems, regulatory violations and data loss that can disrupt your business. Capabilities that include multi-factor authentication (MFA) and identity management allow IT to set access policies by user and device, regardless of location. Cloud and distributed architectures become easier to implement for resource-constrained IT teams. The solution delivers a streamlined, consistent experience for employees using cloud resources and virtual private networks.

Product highlights

- **MFA with Duo Push:** Confirm user identities using the Duo Mobile app with Duo Push, or other available authentication options, helping to protect the network from attacks that use stolen or compromised credentials.
- **Passwordless authentication:** Use your existing single sign-on (SSO) solution, mobile device PIN or biometric data to provide frictionless logins.
- **Admin portal:** View and manage access for all users and devices — including BYOD endpoints — in a single dashboard and monitor their usage for security risks.
- **Managed solution:** Consult with our experts and professional integration services for the optimal configuration for your needs. Choose what works best for you with a range of options — from co-managed to a fully managed solution.
- **Local support:** Backed by 100%, 24/7/365 U.S.-based support.

Benefits

- **Regulatory compliance:** MFA is often a requirement to achieve compliance with data protection laws and regulations, such as PCI DSS, HIPAA and other industry regulations.
- **Improved user experience:** Boost efficiency with easy, secure access to critical apps and minimal interruptions from login screens.
- **Enhanced visibility:** Identify which applications are being accessed by users and their devices.
- **Secure access:** Validate users, devices and locations for every access request to establish trust and monitor sessions to ensure the trust is preserved.
- **Simplified security and IT management:** Tailor service management, including co-management capabilities, to meet your priorities while reducing the IT workload needed to keep your organization secure.

Award winning Cloud Computing Security services



Spectrum Enterprise is recognized by TMC as a winner of the 2024 Cloud Computing Product of the Year Award for Secure Access with Cisco Duo.¹

PRODUCT BRIEF SECURE ACCESS WITH CISCO DUO

Per-seat pricing and three service tiers match the needs of your organization.

Features	Description	Duo Essentials	Duo Advantage	Duo Premier
MFA	Helps protect against stolen credentials and account takeover.	✓	✓	✓
Push phishing protection	Helps prevent attackers from bypassing MFA using phishing-resistant FIDO2 authenticators or verified Duo Push.	✓	✓	✓
Single sign-on	Log in only once to access multiple applications with Duo SSO.	✓	✓	✓
Passwordless	Securely log in without a password using Duo Mobile or FIDO2 authenticators.	✓	✓	✓
Trusted endpoints	Check device is registered or managed before allowing access.	✓	✓	✓
Device health	Check device security posture before granting access. Provide visibility into security health of devices trying to gain access.		✓	✓
Risk-based authentication	Dynamically adjust authentication requirements in real time based on risk signals.		✓	✓
Threat detection	Detect potential ongoing attack attempts using machine learning-based Duo Trust Monitor.		✓	✓
Remote access	Securely access on-premises resources without VPN with Duo Network Gateway.			✓

With SD-WAN and cloud-based security services, your organization can implement the enhanced protection of a secure access service edge (SASE) framework. The authentication safeguards of Secure Access with Cisco Duo are part of a range of technologies from Spectrum Enterprise that can be easily integrated and maintained for simpler, stronger security.

Other available services

Enhance the experience of customers and users even further with a suite of technologies that help protect, simplify and improve the performance of your network.

- **Managed Network Edge:** Simplify the deployment and management of your network. Delivered over the Cisco Meraki platform, this modular, all-in-one solution offers security features, routing, SD-WAN, WiFi, switching, smart cameras and environmental sensors.
- **Enterprise Network Edge:** Improve your network experience with an enterprise-grade managed solution that brings together connectivity, equipment and network management to support both hybrid networks and workforces. Powered by Fortinet, the solution simplifies IT operations by providing networking with security features and optional integrated WiFi and switching in a multi-cloud-ready platform.
- **Dedicated Fiber Internet:** Ensure high performance for your network resources with this dedicated service that provides reliable, nationwide connectivity, performance and support you can count on. This scalable solution is backed by a 100% availability service-level agreement (SLA) all the way to the equipment at your location.
- **DDoS Protection:** Help guard against malicious volumetric attacks designed to overload your network with world-class distributed denial of service (DDoS) threat identification and mitigation.

1. "[TMC's Cloud Computing Magazine Announces 2024 Cloud Security Excellence Award Winners](#)," April 3, 2024.

Learn more

enterprise.spectrum.com/SecureAccess

About Spectrum Enterprise

Spectrum Enterprise, a part of Charter Communications, Inc., is a national provider of scalable, fiber technology solutions serving many of America's largest businesses and communications service providers. The broad Spectrum Enterprise portfolio includes [networking and managed services solutions: Internet access, Ethernet access and networks, Voice and TV solutions](#). The Spectrum Enterprise team of experts works closely with clients to achieve greater business success by providing solutions designed to meet their evolving needs. For more information, visit enterprise.spectrum.com.

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