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, remote work and bring-your-own-device (BYOD) policies.

Secure Access with Cisco Duo from Spectrum Business® 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 mobile device PIN, single sign-on (SSO) solution 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.



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

FEATURES	DESCRIPTION	DUO ESSENTIALS	DUO ADVANTAGE	DUO PREMIER
MFA	Help protect against stolen credentials and account takeover.	•	•	•
Push phishing protection	Help 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 software-defined WAN (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 Business that can be easily integrated and maintained for simpler, stronger security.

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.
- with an enterprise-grade managed solution that brings together connectivity, equipment and network management to support hybrid networks and workforces. Powered by Fortinet, the solution simplifies IT operations by providing networking with security features.
- Dedicated Fiber Internet: Offers dedicated, high-speed, scalable, nationwide internet connectivity, with symmetrical upload and download speeds and bandwidth up to 100 Gbps. The service is backed by a 100% uptime service-level agreement (SLA) all the way to the hand-off point at your location.
- DDoS Protection: Help guard against malicious volumetric attacks designed to overload your network and prevent access to applications, systems and information with fully managed distributed denial of service (DDoS) threat identification and mitigation.

Learn more

enterprise.spectrum.com/SecureAccess

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