



Cisco Secure Access by Duo

Beyond Edition



Product Overview

With Duo Beyond Edition, you get everything in Duo Access and more to provide trusted access to all of your critical cloud and on-premises applications using multi-factor authentication- for any user, from anywhere, using any device. Lay the foundation for your zero trust journey with easy-to-use multi-factor authentication, dynamic device trust, adaptive authentication and secure single sign-on (SSO) for every user and device whether corporate-owned or personal.



- To regain trust of your endpoints, Duo Beyond enables you to identify corporate-owned vs. personal devices, block untrusted endpoints, identify if a third-party agent has been installed and give your users secure access to internal applications, seamlessly.
- Use the Duo Network Gateway as an alternative to a virtual private network (VPN) to enable secure remote access to internal web applications and SSH servers as well as applications hosted in AWS without the need to install or configure software on the device.
- Leverage the Device Insight dashboard to view a full inventory of both corporate-owned and personal endpoints, track key device attributes, and enforce access control policies accordingly, then monitor authentication activity from those devices to spot anomalous user behavior with Duo Trust Monitor.



The Major Features of Duo Beyond Include:

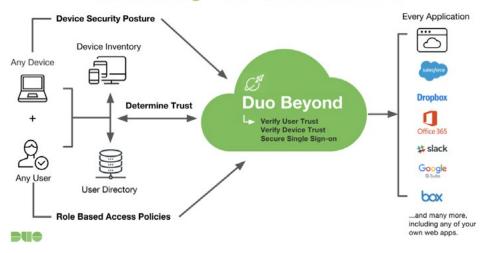
Trusted Endpoints

Duo Beyond helps you to reduce risk by enforcing precise policies and controls. Enable your team to define and enforce rules on who can access what applications — under what conditions. Define access policies by user group and per application to increase security without compromising end-user experience.

Duo Network Gateway

With Duo Network Gateway your organization can provide external access to your internal web applications without the need for a traditional VPN, complete with Duo two-factor authentication and trusted access policies.

Connecting Your Trusted Assets



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\$	Feature Table		Duo Beyond
	Multi-Factor Authentication (MFA)	MFA with Duo Push (Duo Mobile App) for iOS and Android	\checkmark
		MFA with security keys (Duo Mobile App, SMS, phone callback, hardware token), biometrics (U2F, WebAuthN), etc.	✓
		Telephony credits (100 credits/user/year	✓
		User self-enrollment and self-management	✓
, Ch	Device Trust	A dashboard of all devices accessing applications	√
		Monitor and identify risky devices	√
		Visibility into security health of laptops and desktops (Duo Device Health application)	√
		Visibility into security health of mobile devices	√
		Identify corporate-owned versus BYOD laptops and desktops	✓
		Identify corporate-owned versus BYOD mobile devices	√
		Identify if a third-party agent is enabled on the device (e.g., Anti-virus, Anti-malware)	✓
	Adaptive Access Policies	Assign and enforce security policies globally or per application	✓
		Enforce policies based on authorized networks	✓
		Enforce policies based on user's location	✓
		Assign and enforce security policies per user group	✓
		Block Tor and anonymous networks	✓
		Enforce device trust policies based on security health of laptops and desktops (out-of-date software, encryption, firewall, etc.)	√
		Enforce device trust policies based on security health of mobile devices (encryption, tampered, screen lock, biometrics, etc.)	✓
		Notify users to remediate their devices	✓
		Limit device access to applications based on enrollment in endpoint management systems such as Landesk, JAMF, Microsoft Intune	✓
		Limit mobile access to applications based on enrollment in MDMs (AirWatch, MobileIron, Microsoft Intune)	√
((a))	Remote Access	Secure access to internal company web applications (Duo Network Gateway)	✓
\mathbb{A}''		Secure access to specific internal servers via SSH (Duo Network Gateway)	✓
		Secure remote access to applications hosted in AWS, Azure, and GCP (Duo Network Gateway)	✓
	Single Sign-On (SSO)	Unlimited application integrations	✓
		SSO for all cloud applications	✓