



# MFA, Access and Beyond

Duo's multi-factor authentication (MFA) and Zero Trust for the Workforce solutions ensure only the right users and secure devices can access applications.

The explosion of cloud applications and mobility has expanded the concept of a perimeter security architecture. Users now require secure access to applications from anywhere on any device. A zero trust approach for the workforce ensures users and devices are trusted before granting them access. Duo's Zero Trust for the Workforce solution offers three unique editions based on your business' secure access needs:



## Duo MFA

Duo's two-factor authentication (2FA) establishes trust in users' identities and protects every user with a reliable, easy-to-use experience. Traditional 2FA can take months to deploy, requires professional services, and drives up total cost of ownership with ongoing management. Duo MFA delivers speed-to-security and lower costs with a faster, cloud-based deployment, as well as simplified authentication for users and admins with quick, push notification-based approvals with support for smartphones, smartwatches and U2F tokens.

Duo MFA is easy to deploy, scales up to meet the needs of even the most diverse user base, and delivers device insights summarizing the security posture of your devices. Duo MFA also comes with single sign-on (SSO) for cloud applications. With SSO, users can find and access all their cloud applications from a single portal.



## Duo Access

Duo Access takes everything in Duo MFA and supercharges it. It delivers Unified Device Visibility, an admin dashboard that includes all corporate-owned and bring your own devices (BYOD) in your environment.

Duo Access packs intelligence to check devices for secure, up-to-date software, enabled security settings and location and network data. You can set policies that allow or restrict access to applications based on individual users and groups, location, network data, device security posture and other contextual information.

Duo Access gives admins the ability to define the specific conditions under which users can access applications, to secure BYOD environments and to encourage users to update their device software. It's complete visibility without the need for agents.



## Duo Beyond

Duo Beyond empowers you to base application access decisions on the trust established in user identities and the trustworthiness of their devices, instead of the networks from where access originates. It combines everything available in Duo Access plus the ability to differentiate between corporate and employee-owned devices and control which devices can access which applications based on the trustworthiness of the device and the identity of the user requesting access.

Duo Beyond allows admins to publish internal applications on the internet. Users are able to access on-premises and cloud applications from a single dashboard. Admins can develop specific controls for BYO devices to ensure only secure and trusted devices can access internal and cloud applications.

**Duo MFA****Duo Access****Duo Beyond****Multi-Factor Authentication (MFA)**

Duo Push for iOS and Android



Security keys, U2F, OTP, phone callback, SMS &amp; hardware tokens



Telephony credits – 100 credits/user/year



User self-enrollment &amp; self-management

**Endpoint Visibility**

Assess corporate and personal device security hygiene



Monitor and identify risky devices



Identify corporate vs. personal devices

**Adaptive Authentication & Policy Enforcement**

Enforce role-based access policies



Enforce control based on user's location or network



Enforce biometric requirements



Block Tor and anonymous networks



Control which devices can access apps, based on device hygiene



Limit which devices can access apps – corporate vs. personally owned



Automatically notify users to update their own devices



Secure devices without an MDM

**Remote Access & Single Sign-On (SSO)**

Protect and enable access for on-premises apps



Natively protect all cloud apps



Protect federated cloud apps



Secure access to internal web apps



Provide secure remote access to SSH

Support  
Email, chat and telephone9am – 6pm ET, 9am – 5pm PT, Mon – Fri  
24x7x365 support for critical issues

Duo Care: Premium Support

Available

Available

Available

“This is the brilliance of Duo - most people spend so little time interacting with it, as it's so quick and simple, that they barely know they're using it.”

Like what you see? Take Duo for a spin with your **free 30-day trial** and learn why thousands of customers have made us the most loved company in security.

Start at **signup.duo.com**.

**Ben Hughes, Network Security Manager, Etsy**