CISCO DUO

Duo delivers "Security-first" IAM

Identity you can trust

Duo Directory **+** Easy, Phishing-resistant MFA **+** Device Trust **+** True SSO **+** Complete Passwordless **+** Minimize Identity Risks

Security-first IAM
User Directory | Single Sign-On | MFA | AI Assistant

End-to-end Phishing Resistance
Phishing-resistant MFA | Complete Passwordless | Session Theft Prevention

Unified Identity Intelligence
Cross-platform Visibility | ISPM | ITDR
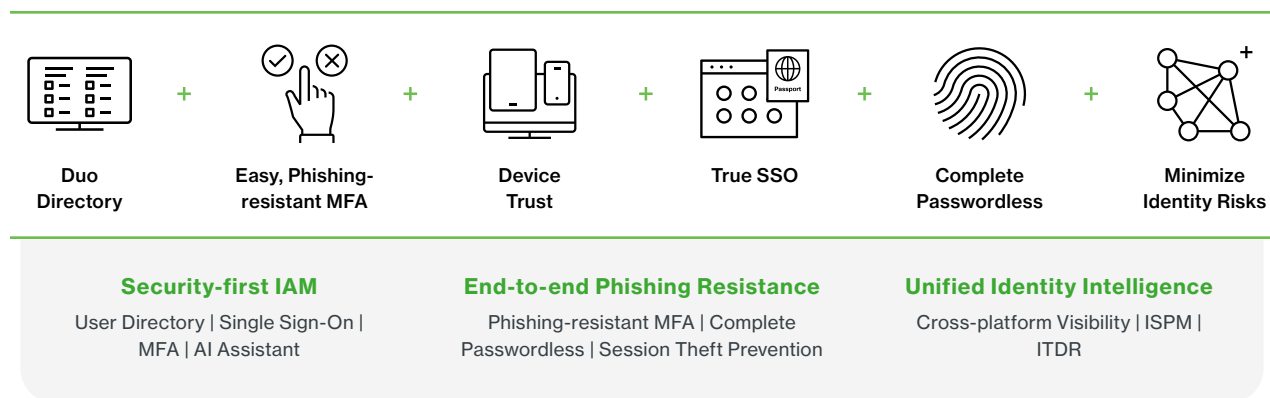
Identity Simplified, Security Amplified.

Identity is too important to let security be an afterthought. Cisco Duo provides the only security-first Identity and Access Management (IAM) solution built to protect organizations against modern identity threats.

Duo integrates key elements of IAM — phishing-resistant multi-factor authentication (MFA), single sign-on (SSO), identity intelligence, and a directory – into a complete platform that overcomes the challenges of managing fragmented identity solutions.

Duo combines a world-class access experience with holistic access management powered by AI-led analytics, cross-platform visibility, and end-to-end phishing resistance.

Benefits

- Reduce risk of data breaches with strong and adaptive MFA, end-to-end phishing resistance, single sign-on (SSO), complete passwordless, device trust, and more

- Broker access between identity directories to extend existing IAM investments

- Easily prove compliance with evolving data privacy mandates

- Secure "work from anywhere" without compromising productivity

- Eliminate friction to drive productivity and fast-track adoption of Zero Trust best practices

- Lower administrative burden and IT costs with a solution that's quick to deploy and easy to manage

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Build resilience against phishing and identity-based attacks

With more attackers leveraging AI and targeting gaps in weaker MFA solutions, Duo delivers powerful capabilities that protect against attacks while providing users with fast, easy access.

- Duo Directory acts as the source of truth for managing identity directories, primary authentication, and user attributes

- Single sign-on lessens reliance on passwords and reduces attack surface

- Phishing-resistant MFA prevents MFA bypass with Duo Proximity Verification by verifying the authentication and access devices are in close proximity

- MFA provides flexible support for additional authentication factors such as Verified Duo Push, FIDO2 security keys and biometrics, and more

- Complete Passwordless enables an end-to-end passworldess experience from initial enrollment to authentication without falling back to passwords or reliance on third-party identity providers

- Trusted Endpoints restricts access to known, trusted devices and blocks attempts by unknown or unregistered endpoints

- AI Assistant provides an AI-powered conversational interface that helps administrators in their daily workflows

- Unlimited application support enables integrations with any number of applications, whether off-the-shelf or custom

- Cisco Identity Intelligence delivers comprehensive visibility and AI-driven analytics across identity sources so you can identify, detect, and respond quickly to identity-based threats

- Duo Passport enables users to authenticate once on a trusted device and get uninterrupted access to permitted applications across browsers and thick clients, minimizing repeated authentication requests and protecting against session theft

- Session theft protection prevents session hijacking and token theft by eliminating the use of session cookies

- Risk-Based Authentication steps up or eases MFA requirements based on changing signs of risk

- Device Health posture checks make sure only healthy and compliant devices are granted access

- Duo Network Gateway provides VPN-less remote access to private applications hosted on-premises or in multi-cloud environments

> **"**
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> **Duo helps us to easily verify the identity of the user, ensures that they are logging in from the device we trust and accessing the information they are allowed to access. Duo is the partner we rely on in our journey towards a zero trust model."**
>
> Andrew Spenceley,
> Cyber Security Architect
> University of Sunderland

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		Duo Essentials	Duo Advantage	Duo Premier
		Duo security-first IAM - All the components needed to simply manage and secure identities	Highest security and visibility, ISPM, and ITDR across heterogeneous identity sources	Easy access and protection for private resources
Duo Directory	Utilize Duo as the source of truth for user directory, primary authentication, and attribute management	✓	✓	✓
Single Sign-On	Log in only once to access multiple applications with Duo SSO	✓	✓	✓
Phishing-Resistant MFA	Protect against phishing and remote attacks by verifying the access and authentication devices are in close proximity at login	✓	✓	✓
MFA	Protect against phishing, stolen credentials, and account takeover with Duo MFA	✓	✓	✓
Complete Passwordless	Authenticate securely and eliminate passwords entirely using Duo Mobile and FIDO2	✓	✓	✓
Trusted Endpoints	Check device is registered or managed before allowing access	✓	✓	✓
AI Assistant	Investigate and remediate user access issues and find configuration and administration guidance	✓	✓	✓
Unlimited Applications	Secure access to any number of applications, whether cloud-based, on-premises, or custom	✓	✓	✓

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Cisco Identity Intelligence (CII)*	Leverage deep visibility and AI-powered analytics to detect and prevent identity-based threats and manage identity security posture		✓	✓
Duo Passport	Improve productivity without compromising security by making the first login the only login		✓	✓
Session Theft Protection	Mitigate the risk of session hijacking and token theft by eliminating the use of stealable cookies		✓	✓
Risk-Based Authentication	Dynamically adjusts authentication requirements in real time based on risk signals		✓	✓
Device Health	Check device security posture before granting access. Provide visibility into security health of devices trying to gain access		✓	✓
Remote Access	Securely access private resources without VPN using Duo Network Gateway			✓

*With Duo Advantage and Duo Premier, each user license allocates up to five (5) identities in Cisco Identity Intelligence (CII). An identity is one "user" listed within the CII interface. If You exceed this allocation, Cisco will work with You in good faith to try to resolve that excess usage. You may be required to purchase additional Duo user licenses to obtain additional CII identities.

Get simple, powerful security-first IAM that frustrates attackers, not users.

Visit duo.com to learn more or register for a free trial at signup.duo.com.