

# Multi-Factor Authentication

## Be Sure It's as Flexible as It Is Secure

With organizations moving more resources and operations to the cloud, and work and commerce happening just about anywhere there's an internet connection, the challenge of securing access is growing.

Securing access to data, applications and other resources is a lot tougher when someone seeks access from beyond the traditional network perimeter—and in today's digital world, that's increasingly the case. With organizations moving more resources and operations to the cloud, and work and commerce happening just about anywhere there's an internet connection, the challenge of securing access is growing. That makes the case for stronger authentication, and makes [multi-factor authentication \(MFA\)](#) a must. Your organization needs MFA that not only provides security, but also makes it easy to adapt to different user needs and to how your organization changes and grows. Strike the right balance by keeping these principles in mind:

### The more ways to authenticate, the better for everyone

Look for a single MFA solution with a range of ways to authenticate users—no matter who they are, where they're working or what kind of device or OS they're using. For example, mobile-based facial recognition may be great for sales teams who rely on smartphones for access, but a FIDO-based security key is better for people working in secure environments where access to mobile devices is restricted. And if you're contemplating extending authentication to customers, too, you're likely to encounter an even greater variety of needs and preferences.

### Wherever the cloud takes you, your MFA solution should go with you

Every organization is on a cloud journey of some kind, but every cloud journey is different. For every company that's betting everything on the cloud, there's one that's getting there one methodical move at a time. The right MFA solution is the one that's right for wherever you are in your cloud journey now, and also for wherever that journey takes you. Make sure the solution you choose scales along the way, with no rip-and-replace surprises or other disruptions.

## Authentication anywhere should be just that, even without an internet connection

The frustration of trying to get access to resources when there's no way to connect to the internet affects everyone—from the users or customers who can't connect with the resources they need, to the organizations that lose productivity or revenue because of the inability to connect. Choose MFA that works seamlessly, even when the person who's authenticating is completely disconnected from the internet.

## RSA: Multi-factor authentication for more people in more places

The MFA solution RSA provides is the most widely deployed MFA solution in the world, and its comprehensive features and capabilities for security and convenience make it easy to see why:

- **Authenticator choices** to address a range of user needs and organizational requirements including biometrics, push-to-approve, one-time password (OTP) biometrics (fingerprint and facial), FIDO-based authentication, “bring your own authenticator” and hardware tokens
- **Ability to easily extend on-premises authentication to the cloud** over time, at your own pace, based on your organization's cloud strategy
- **Always-on strong authentication**, with 99.95% availability and a unique “no-fail” capability for Windows and macOS that ensures secure, convenient access even when network connectivity is interrupted
- **RSA Ready technology integrations** to deliver authentication for specific access environments, each thoroughly tested, documented and interoperability certified—plus open standards to support additional integrations

[Learn more](#) about enabling secure, convenient access to resources on-premises or in the cloud with multi-factor authentication from RSA.

## About RSA

RSA provides trusted identity and access management for 12,000 organizations around the world, managing 25 million enterprise identities and providing secure, convenient access to millions of users. RSA empowers organizations to thrive in a digital world, with complete capabilities for modern authentication, lifecycle management and identity governance. Whether in the cloud or on-premises, RSA connects people with the digital resources they depend on everywhere they live, work and play. For more information, go to [RSA.com](https://www.rsa.com).