

Multi-Factor Authentication: Be Sure It's as Flexible as It Is Secure

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. Even traditionally office-bound organizations have been adopting remote work, many of them forced to do so initially by the impact of global events. With more resources and operations moving to the cloud, and work 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. You need 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

What works in the office doesn't always work well outside the office, which makes it critical to 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 people in the field 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 the public, 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 agency 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 front-line users who can't connect

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with the resources they need, to entire teams that lose productivity because of the inability to connect. Choose MFA that works seamlessly, even when the person who's authenticating is completely disconnected from the internet.

SecurID: Multi-factor authentication for more people in more places

SecurID is the most widely deployed multi-factor authentication solution in the world, with comprehensive features and capabilities for security and convenience:

Authenticator choices to address a range of user needs including biometrics, push-to-approve, one-time password (OTP), biometrics, FIDO-based and hardware tokens

Ability to easily extend SecurID on-premises authentication to the cloud over time, at your pace, based on your cloud strategy

Always-on strong authentication, with **99.99% availability** and a unique “no-fail” capability for secure, convenient access even without network connectivity

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

FedRAMP in-process status, with the sponsorship of the US Census Bureau and the validation of FedRAMP JAB prioritization

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

About SecurID

SecurID, an RSA business, is the trusted identity platform for 13,000 organizations around the world, managing 50 million identities and providing secure, convenient access to 30 million users. SecurID 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, SecurID connects people with the digital resources they depend on everywhere they live, work and play. For more information, go to securid.com.

