SecurID™

Secure Your Cloud Transformation
## with Identity and Access Management

The cloud should add value, not exposure

Moving to the cloud creates new risks

Adoption of cloud computing is at the heart of most organizations' digital transformation strategies. Whether they seek to modernize IT infrastructure, connect with customers on digital platforms or automate core business processes, organizations increasingly rely on an expanding array of public, private and hybrid cloud services to meet these objectives.

And why not? The cloud is known for giving organizations more budget flexibility and for conferring them with greater scalability and agility. But without appropriate controls, cloud applications and services can introduce security risks.
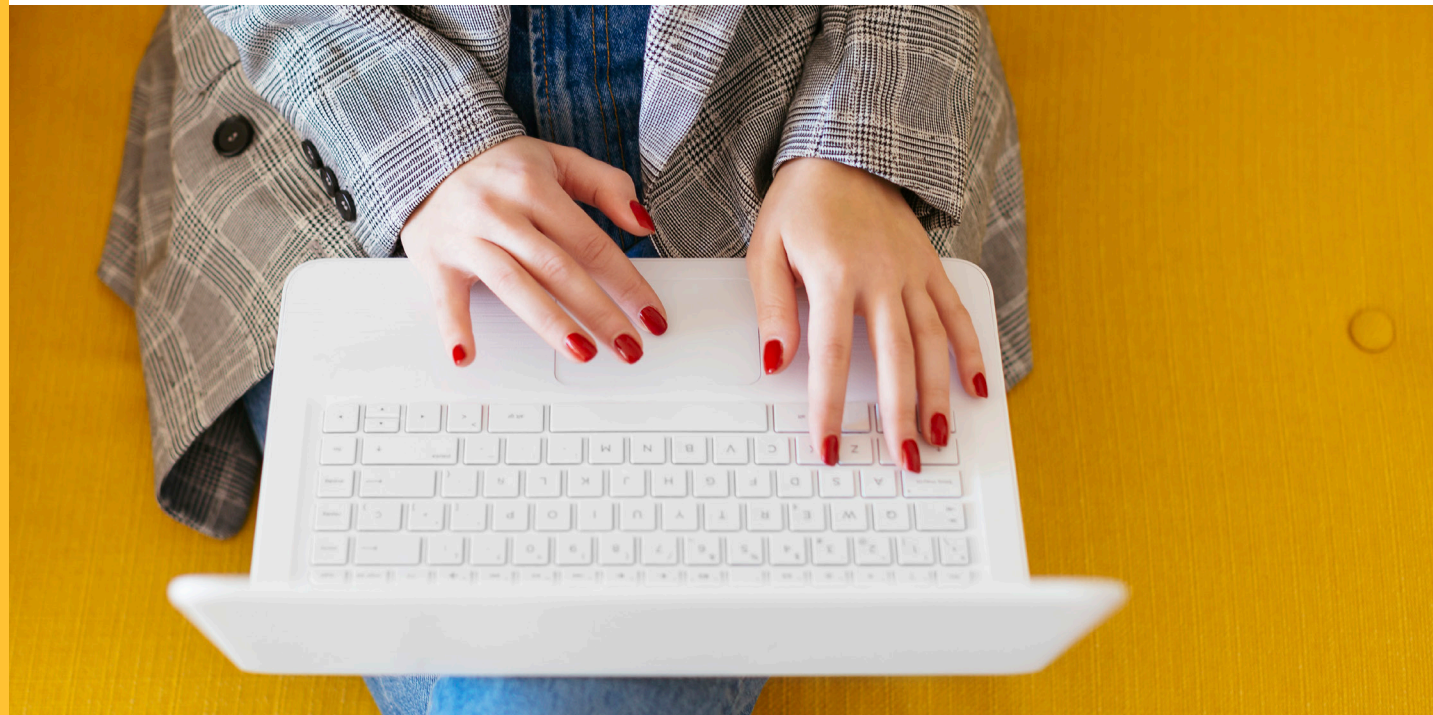
Offloading workloads to the cloud doesn't offload the risk

Increased access complexity

As organizations move applications and IT infrastructure to the cloud, the traditional network perimeter, an internally secured boundary, disappears, increasing access risk. Cloud adoption also creates multiple identity stores over which security teams have little control, further complicating identity and access management.

Decreased visibility

In addition to dealing with increased access complexity, security teams lack visibility into their organizations' complex, multi-cloud environments. The lack of unified visibility and control hampers their ability to proactively address cloud-based security risks.

Governance challenges

As organizations continue to shift more data, services and applications to cloud providers, risks multiply, making an effective third-party risk management and governance program essential. However, these programs can be difficult to initiate and operate without leadership and technology support.

What to do:
Implement risk-based access controls

Whether your organization uses a single cloud environment or operates across a multi-cloud environment, implementing access controls that provide the right access to the right users at the right times is critical. The more disparate and varied your cloud environment becomes, the more difficult it can be to monitor access and the more often issues can arise. Thus, it's important for organizations to implement a solution that allows them to balance availability, reliability and security.

An effective access control system should provide your organization with the following four capabilities:

Unified visibility and control across your application and resource landscape, so you can holistically manage users and access from a **single application**, reducing blind spots and minimizing risk.

The ability to manage **blended** cloud and on-premises, **bring-your-own-device** and **mobile** environments, allowing employees, partners and contractors to do more without compromising security or convenience.

Support for an **identity assurance strategy** that enables users to access applications quickly and easily without sacrificing security.

A **modern, risk-based, multi-factor authentication engine** that doesn't require step-up authentication unless it identifies risky behavior, thereby allowing a majority of users to gain seamless access to the data, services or applications they need from any device, anywhere.

Secure your cloud transformation with SecurID

SecurID provides a unified approach to managing the identity and access risk that stems from using multiple cloud providers. We do this by providing the following key capabilities for tackling identity and access risk:

Multi-factor authentication

Single sign-on (SSO) capability

Risk-based authentication, including anomaly detection

Path to a passwordless future, including FIDO authentication

Full complement of modern authentication methods

Identity governance and lifecycle management

Learn more about <u>identity and access management in the cloud</u> and how SecurID can help.

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**.

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