Securing Privileged Accounts
Three Steps To Maximize Protection With MFA
MFA for Privileged Accounts

Hackers are eyeing your privileged accounts—and standard passwords aren't going to cut it. You need real protection. SecurID multi-factor authentication (MFA) protects your most sensitive access points—including servers, network administration, databases, root servers and firewalls—with powerful security, while allowing your privileged users to do business without frustrating delays.

Through risk and behavior analytics, MFA ensures that every user logging into privileged accounts is legit, while screening out both malicious insiders and external attackers intent on exploiting weak passwords. Organizations are further shoring up privileged access security with privileged access management (PAM) solutions, such as CyberArk. PAM helps isolate, monitor and safeguard privileged access to critical infrastructure including AWS and Azure consoles.

RSA SecurID Access protects privileged accounts in three easy steps:

Add MFA to PAM.

Use risk-based authentication.

Streamline governance.
Maximize Protection of Privileged Accounts in Three Easy Steps

1. MFA Is Key
Add multi-factor authentication to PAM
Even many privileged access password vaults rely on usernames and passwords. But because the information they protect is so critical, it’s important to reinforce that baseline security with a second authentication layer. MFA asks for additional proof that users are who they say they are, then works with PAM solutions to help ensure that only approved users gain access.

2. Keep It Safe
Use risk-based authentication and multiple authentication options
A sophisticated security solution demands additional authentication whenever risk analytics detect suspicious behavior. MFA offers more than just hardware and software tokens, adding biometrics and one-time passwords to strengthen security while reducing hassle for legitimate users.

3. Manage IT Centrally
Streamline governance for privileged accounts
Combine PAM with an effective identity governance solution for a unified view of all privileged users, the resources they’re entitled to and associated access activity. You’ll allow appropriate access privileges—and ensure that they’re managed in a way both consistent with security best practices and compliant with corporate and regulatory requirements.
MFA for PAM

To protect your most valuable assets, you need the strongest possible defense against misuse of privileged accounts. Together, PAM and MFA provide the multiple layers of security essential to that defense. Combining PAM and MFA gives you everything you need to manage credentials securely, step up authentication when risk warrants it and institute best practices for managing privilege entitlements. The result is a complete approach that allows you to fully protect privileged accounts.

MFA for CyberArk

CyberArk Enterprise Password Vault, a component of the CyberArk Privileged Account Security Solution, is designed to automatically secure, rotate and control access to privileged account passwords, based on flexible organizational policies—reducing access-based security risks and supporting compliance requirements. SecurID uses MFA to secure the CyberArk Enterprise Password Vault, ensuring that only appropriate users access these highly sensitive resources.
How It Works

1. User with privileged access is asked for LDAP user credentials.

2. CyberArk requests identity assurance from SecurID (SAML, RADIUS or API).

3. SecurID challenges user.

4. ID verified.

5. Access granted.

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.