THALES

CyberArk Privileged Access Security Solution and SafeNet Trusted Access

Today's organizations are constantly under the threat of social engineering and phishing attacks which result in compromised user identities and lead to costly security breaches. Thales and CyberArk work together to minimize the risks associated with hijacked credentials, by making it possible for organizations to enforce access management, SSO and multi-factor authentication at the point of privileged access by validating identities and enforcing access controls.

The Challenge

Securing users within an environment is becoming a crucial component to ensuring the security measures put in place offer complete protection. Applications and systems that are limited to a username and password, are no longer sufficient to protect your data and applications.

User identities are one of the primary attack vectors targeted by attackers' intent on breaching an organization and stealing sensitive resources. While any stolen user identity can have real consequences, privileged accounts are the primary target, as they provide unfettered access to an organization. To protect themselves organizations must implement a way to secure these sensitive accounts and track the systems that they are accessing.

Key Benefits

Adaptive Access Controls

- Secure access to the CyberArk solution with minimal disruption to users

Flexible Workflows

- Enable administrators to have different authentication workflows based on the application of group membership

Simplified Strong Authentication

- Automated work flows provide flexible authentication options to secure users mitigating the reliance on passwords

Protect Everything

- Extend single-sign-on authentication to the CyberArk solution and other cloud applications, enabling centralized, secure access with a protected identity

The Solution

The best protection against the use of stolen or otherwise compromised credentials is strong adaptive access controls and multi-factor authentication that block attackers without disrupting legitimate users. Deploying multi-factor authentication and access controls aide organizations in thwarting a wide range of breach attempts by mitigating the potential of credential abuse – including pass-the-hash attacks, brute force attacks and more.

SafeNet Trusted Access integrates easily with CyberArk to provide an elegant solution that balances security and usability to protect privileged accounts from misuse at the identity perimeter.

Thales solutions are offered as a cloud service simplifying adoption and enabling organizations to automatically and rapidly deploy a strong layer of security without any additional infrastructure investment.

SafeNet Trusted Access and CyberArk Together

SafeNet Trusted Access enables administrators to create context-based, adaptive access policies that evaluate risk conditions and validates users by enforcing strong authentication where needed, ensuring the right people have access under the right conditions. A simplified user portal provides end users with a single access point to all configured applications, while granular access policies enhance security on sensitive apps, providing users with
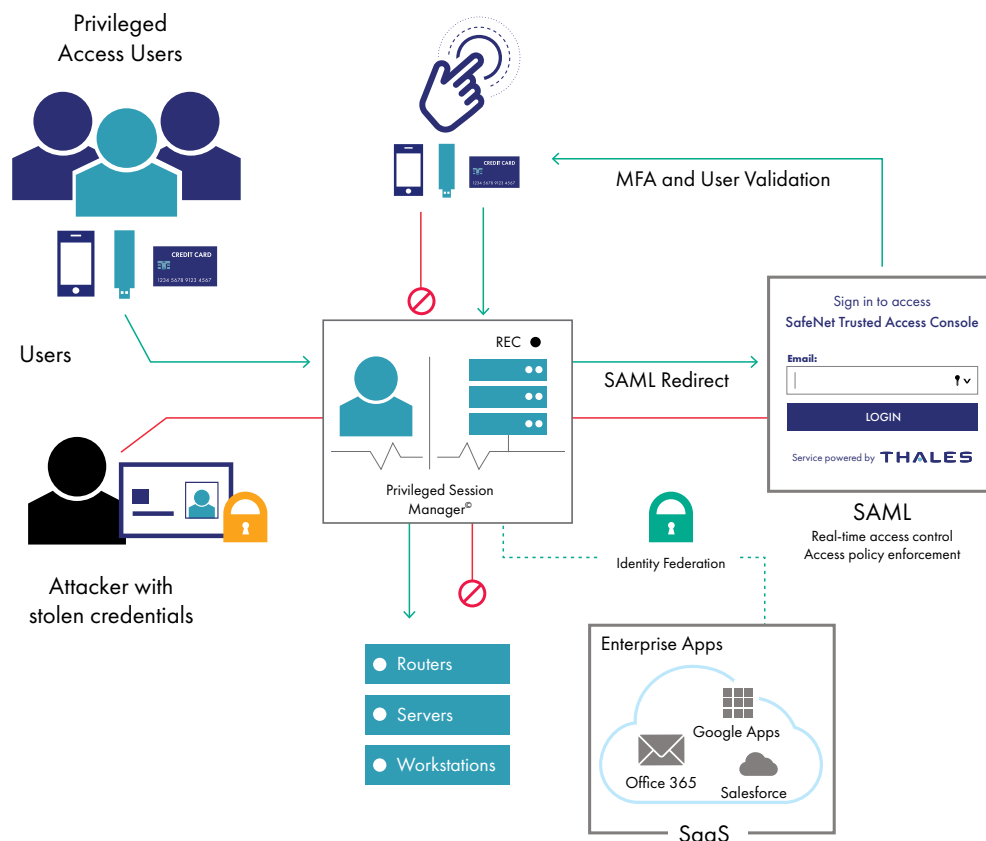
an SSO experience without compromising security or relying on static passwords. By setting up SafeNet Trusted Access as an IDP for CyberArk administrators can easily add a layer of strong authentication to CyberArk's privileged account security, protecting access to privileged accounts. This additional layer of security does not disrupt the user experience — in fact, it enhances it by providing authorized privileged users with single sign-on access to applications and resources across the enterprise.

About SafeNet Access Management and Authentication Solutions

Thales's industry-leading Access Management and Authentication solutions let enterprises centrally manage and secure access to enterprise IT, web and cloud-based applications. Utilizing policy based SSO and universal authentication methods, enterprises can effectively prevent breaches, migrate to the cloud securely and simplify regulatory compliance.

About Cyberark

CyberArk is the global leader in privileged account security, a critical layer of IT security to protect data, infrastructure, and assets across the enterprise, in the cloud and throughout the DevOps pipeline. CyberArk delivers the industry's most complete solution to reducing the risk created by privileged credentials and secrets. The company is trusted by the world's leading organizations, including more than 50 percent of the Fortune 100, to protect against external attackers and malicious insiders. For more info, visit cyberark.com.

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