Increase Security by Adding SSO and MFA to Privileged Account Management

A majority of cyber attacks and breaches involve privileged credentials with many attackers focusing specifically on privileged credential harvesting in order to obtain sensitive information. The CyberArk Privileged Account Security Solution provides seamless integration with Okta Single Sign-On (SSO) and Multi-Factor Authentication (MFA), part of the Okta Identity Cloud to ensure only authorized privileged users can access their accounts. Customers can enforce Okta SSO with the CyberArk solution to enable centralized, secure privileged access to resources across the organization.

Access Control for Privileged Accounts
The CyberArk Privileged Account Security Solution is an enterprise-class, unified solution that helps organizations manage and secure all privileged accounts. It secures credentials, including passwords and SSH keys, controls access to privileged accounts, isolate and records privileged sessions that may assist with auditing and forensics analysis.

For security-conscious organizations, Okta SSO reduces the need to manage multiple passwords where possible and enables strong, unique passwords everywhere else. Through its secure user store and integration to AD/LDAP across multiple domains, Okta SSO provides secure directory integration and allows admins to set password complexity and policies. For an additional layer of security and assurance, Okta MFA hardens access to critical applications like the CyberArk solution with step-up authentication based on device, user, or location attributes.

CyberArk Privileged Account Security Solution can be integrated with Okta by adding it as an application to the Okta management dashboard. Okta therefore enforces SSO and MFA policies and ensures only authorized access to privileged accounts held by CyberArk.

- Secured and centralized authentication to resources throughout the organization via a single sign-on to the CyberArk solution
- Multifactor authentication to the CyberArk solution helps ensure only authorized privileged users can access their accounts
- Additional visibility and insight into user access details through reporting and API integrations

Privileged Accounts—“Keys to the IT Kingdom”

External Attackers

Privileged Accounts

Malicious Insiders
Access Management and Security

The integration reduces the risk of a breach due to compromised credentials and unauthorized access, and reduces identity sprawl by carefully restricting access to services. IT teams can manage users and groups with automated provisioning, via either SCIM or SAML protocols, to power lifecycle management from onboarding through offboarding, setting access policies centrally instead of having to manually provision individual end users.

Additional capabilities include:

- Reliable integration for SSO to all web and mobile apps including CyberArk Privileged Account Security Solution
- Flexible access policies and customizable user experience
- Real-time security reporting of authentication and access events
- Strong authentication and assurance with adaptive and risk-based access capabilities supported with customizable policies
- Full range of step-up authentication factor support for security and usability

Seamless integration

- Allows for secure yet user-friendly and customizable provisioning for all users
- Enforces strong authentication processes for security best practices and compliance
- Implements an additional layer of security for sensitive data like privileged account information

For more information on this integration, go to okta.com/partners/cyberark.

If you have more questions, please contact our sales team at okta.com/contact-sales.

Reducing the Attack Surface with Cyberark

Comprehensive privileged account security controls

- Lock Down Credentials
  - Protect privileged passwords and SSH keys
- Isolate & Control Sessions
  - Prevent malware attacks and control privilege access
- Continuously Monitor
  - Implement continuous monitoring across all privileged accounts

About Okta

Okta is the leading independent provider of identity for the enterprise. The Okta Identity Cloud enables organizations to securely connect the right people to the right technologies at the right time. With over 6,500 pre-built integrations to applications and infrastructure providers, Okta customers can easily and securely use the best technologies for their business. Over 7,400 organizations, including 20th Century Fox, JetBlue, Nordstrom, Slack, Teach for America and Twilio, trust Okta to help protect the identities of their workforces and customers. For more information, go to okta.com.