CYBERARK®
The Identity Security Company™

SOLUTION BRIEF

Secure Secrets in Hybrid IT Environments

Centrally Manage Secrets for all Machine Identities

Eliminate vault sprawl: Improve security with centralized management of secrets across the enterprise's hybrid and multi-cloud environments for all types of applications including COTS, RPA, .Net, Java, mainframe, DevOps tools, containers and cloud services.

Accelerate developer productivity: Flexible solutions "meet devs where they are", with cloud-agnostic APIs and transparent use of native vaults. Code accelerators and the industry-leading range of integrations for third-party software and tools increases developer productivity.

Run at enterprise scale and performance: Architected to meet the needs of large enterprises running apps in hybrid, cloud, containerized and mainframe environments. Addresses elastic demand, huge volumes of secrets, latency and resiliency needs of global operations.

Challenge

Securing secrets in hybrid IT environments is essential to any business, and no organization wants to address the implications of a breach, but with a broad range of applications and identities in on-premises and cloud environments, securing hybrid IT environments can become increasingly complicated. Key challenges include:

- **Diverse application and dev environments.** With a vast range of machine identities and applications to secure, enterprises struggle with which machine identities and applications to prioritize and how to manage the secrets for specific application types. The sheer volume of legacy apps can be especially challenging.
- **Secrets and vault sprawl.** Vault /secrets sprawl makes managing secrets difficult and increases the enterprise's risk profile as there is no single "source of truth." Secrets cannot be shared securely across vaults and rotation is infrequent.
- **Unmanaged secrets.** When organizations are unaware of unmanaged secrets, they expose the enterprise to unknown levels of risk. For example, if security is unaware of secrets vaulted in native vaults the risks are unknown.
- **Over stretched security teams.** Too often, face an expanding cyber debt while challenged with more responsibilities to protect the organization and limited resources.

Solution

CyberArk's solution significantly improves security by centrally managing and securing secrets for a broad range of applications and machine identities in hybrid IT environments. Now, organizations can replace hardcoded and unmanaged secrets with rotated and dynamic secrets, support developer's preferred workflows and simplify on-boarding third-party software with hundreds of certified integrations.

Simplify and automate secrets management: SaaS options, code accelerators, automation tools, out-of-the-box integrations and UI wizards simplify securing and managing secrets.

"The attack surface is vast. And it is not only people; there are non-human identities that every organization needs to secure, control and manage... We vault and rotate tens of thousands of credentials used by applications and manage more than 40 million API secrets calls a month."

SENIOR LEADER, Enterprise Security Team, Cisco

Read Customer Story

The solution improves security across hybrid IT environments, and specifically:

- **Centrally secures all application identities and eliminates vault sprawl.** An integrated platform gives security teams centralized management and rotation of secrets used by a broad range of applications in hybrid, cloud and multi-cloud environments. It eliminates vault sprawl and simplifies audit processes.
- **Secures Kubernetes environments and secrets used by DevOps tools.** Helps ensure DevOps tools and workloads in Kubernetes environments can securely access resources. It enables cloud portability by providing the same experience, regardless of the cloud or hybrid environment.
- **Transparently secures secrets in built in-vaults.** Security is enabled by centrally managing, rotating and enforcing unified policies on secrets in the cloud service provider's native (built-in) vaults. It discovers and provides insights on vaulted secrets, including unmanaged secrets.
- **Secures IVS, COTS, RPA, DevOps tools and home-grown software.** Hundreds of partner certified out-of-the-box (OOB) integrations simplify securing a vast range of tools and third-party software. Applies strong authentication to applications requesting credentials.
- **Automates, simplifies and guides security processes.** SaaS options and automation tools increase security team productivity and enable adoption of security processes at scale to help reduce cyber debt. Accelerators and code examples increase developer productivity.

For additional information or to schedule a demo contact **sales@cyberark.com** or learn more about securing your secrets in **hybrid IT environments**.

About CyberArk

CyberArk is the global leader in identity security. Centered on intelligent privilege controls, CyberArk provides the most comprehensive security offering for any identity — human or machine — across business applications, distributed workforces, hybrid cloud workloads and throughout the DevOps lifecycle. The world's leading organizations trust CyberArk to help secure their most critical assets.

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