

CYBERARK® PRIVILEGE CLOUD™

80%

of security breaches involve privileged credentials.¹

99 days

The average time from breach to discovery is 99 days.²

3 days

Attackers can obtain access to domain-level admin credentials within three days of initial access.³

¹The Forrester Wave™: Privileged Identity Management, Q3 2018

²Mandiant M-Trends 2017

³Mandiant M-Trends 2016

The Challenge

Privileged access represents the largest security vulnerability organizations face today. Privileged access exists in infrastructure and applications, whether on-premises or in the cloud. When employed properly, privileged access is used to maintain systems, facilitate automated processes, safeguard sensitive information, and ensure business continuity. But in the wrong hands, this access can be used to steal sensitive data and cause irreparable damage to the business.

Privileged access is exploited in nearly every cyber-attack. Bad actors, whether external attackers or malicious insiders, can abuse privileged access to disable security systems, to take control of critical IT infrastructure and applications, and to gain access to confidential business data and personal information.

Organizations face a number of challenges protecting, controlling, and monitoring privileged access including:

- **Managing elevated access.** Many IT organizations rely on manually intensive, error-prone administrative processes to rotate and update privileged access—an inefficient, risky and costly approach.
- **Tracking privileged activity.** Many enterprises cannot centrally monitor and control privileged sessions, exposing the business to security threats and compliance violations.
- **Controlling superuser access.** Organizations often struggle to effectively control and audit superuser access to business-critical systems, creating compliance risks and operational complexity.
- **Rising costs of skills and infrastructure.** As the IT security skill gap grows and infrastructure expenses rise, an automated, cloud-based, solution can ease the pressure and costs of securing privileged access.
- **Addressing regulation.** All industries face some level of governance and regulatory mandates. For customers struggling to keep pace with growing demands, the CyberArk Privilege Cloud provides a simple way to enable compliance and provide a clear audit trail.

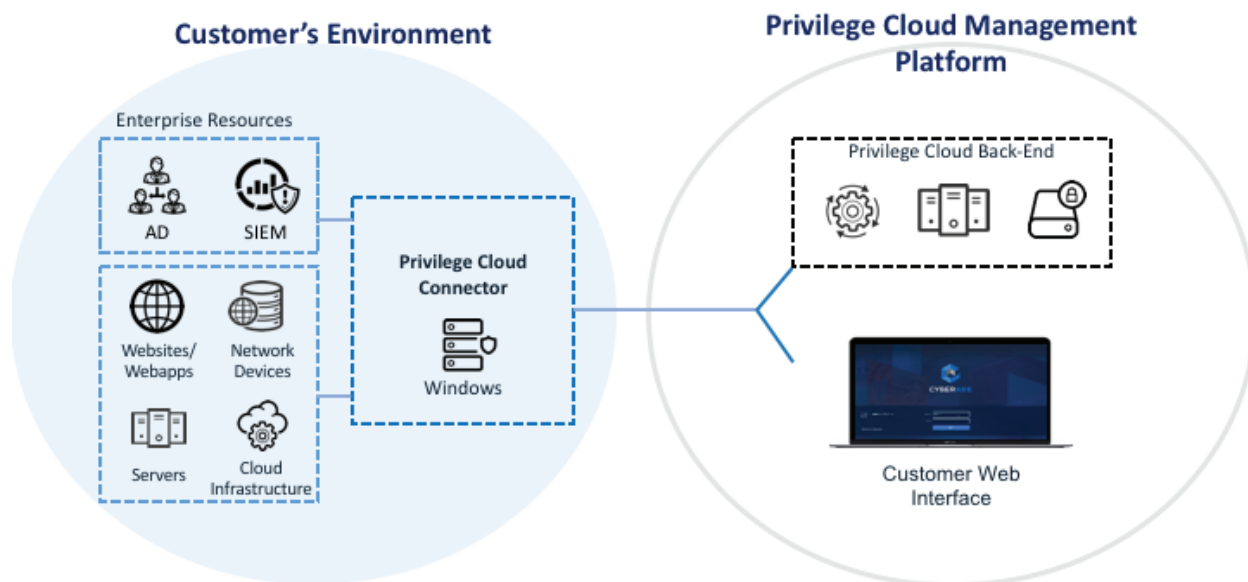
The Solution

CyberArk Privilege Cloud is built to protect, control, and monitor privileged access across on-premises, cloud, and hybrid infrastructures. Based on extensive experience protecting privileged access, CyberArk's solution helps organizations efficiently manage privileged account credentials and access rights, proactively monitor and control privileged account activity, and quickly respond to threats. Customers can feel confident in the knowledge that CyberArk's "as a Service" offering is hosted in an industry-leading cloud platform that delivers global scalability, high availability, and strong security, based on UCAPL and FIPS 140-2 certified technology. This modern, cloud-based service accelerates time-to-value, and enables cloud economics to address customers' privileged access security needs.

Organizations can use CyberArk Privilege Cloud to:

- **Centrally secure and control access to privileged credentials based on administratively defined security policies.** Automated privileged account credential rotation eliminates manually intensive, time consuming and error-prone administrative tasks, safeguarding credentials used in on-premises, cloud and hybrid environments.
- **Secure privileged access sessions and protect target systems from malware on endpoints.** Monitoring and recording capabilities enable security teams to view privileged sessions in real-time, real-time and remotely and remotely terminate suspicious sessions, and maintain a comprehensive, searchable audit trail of privileged user activity. By maintaining strict isolation between endpoints and targets, security teams can help mitigate the risk of malware spreading from infected endpoints to critical systems.
- **Protect privileged access faster than ever.** Delivered via an industry-leading cloud platform, customers can quickly begin protecting privileged accounts, credentials and secrets on-premises, in the cloud or in a hybrid environment. Pre-configured to be consistent with best practice security recommendations to reduce the time to secure privileged access.

Cyberark Privilege Cloud Architecture



Engage with CyberArk Today to:

Learn More - CyberArk has developed a customer success plan, based on extensive privileged access security expertise to help organization's build effective privileged access security programs

Discover Privileged Access - Some companies struggle to identify where privileged access exists in their organizations today, by using the CyberArk Discover and Audit Tool, CyberArk can help organizations find and secure privileged access

Gauge Program Maturity - For organizations struggling to prioritize their privileged access security goals, CyberArk offers Privileged Access Security Assessments to assist companies to understand their privileged security vulnerabilities and define short term goals that can reduce risk

See a Demo - Companies interested in learning more about the CyberArk Privilege Cloud should contact their CyberArk Sales Representative or preferred CyberArk Partner