

# THE CYBERARK PRIVILEGED ACCESS SECURITY SOLUTION INTEGRATED WITH SPHEREBOARD

## Highlights

- SPHEREboard and CyberArk analytics reporting on privileged access spot anomalies to help protect company data and reduce risk
- Advanced visibility into all existing privileged accounts, account owners, account use cases and risk level associated with the current state of privileged access
- Risk prioritized remediation planning, which includes the ability to automatically mitigate threats in real-time

CyberArk has partnered with SPHERE to deliver deep visibility into the current state of privileged access, with centralized reporting, risk-based remediation for critical assets within the environment, continuous risk management and process alignment.

## THE CHALLENGE

All organizations have numerous privileged accounts. Systems like Windows, Unix, core middleware and applications typically all come with them built in default passwords assigned; but without these privileged accounts, systems would not function. These accounts have “god-like” access to a wide variety of internal system and data and are essential to the operations of an organization. These often-shared accounts can also pose huge data security vulnerabilities for firms when not managed and monitored properly.

The CyberArk-SPHERE integration allows firms to gain a unified, analytics-driven approach to privileged access in order to better inform and monitor risk, while implementing their optimal long-term remediation model for privileged access.

The CyberArk Core Privileged Access Security Solution is a unified, enterprise-class solution that helps organizations manage and secure privileged access. CyberArk delivers risk-based credential protection and session management to detect and prevent attacks involving privileged access across on-premises, cloud and hybrid environments. Built on a single platform, the solution centralizes all privileged activity and provides a unified privileged access activity management, monitoring, and remediation.

Part of SPHEREboard’s advanced risk and remediation solution, SPHERE’s Privileged Account Management (PAM) module reports on privileged access and ownership, account use cases and associated risk levels. SPHERE’s PAM monitoring and analytics reporting helps firms spot anomalies, fully understand remediation options, and create a risk-prioritized remediation plan which includes sending and receiving alerts to and from CyberArk.

SPHEREboard and SPHEREai (the back-end of SPHEREboard) use first- and third-party and custom connectors for data collection and integration. First-party connectors – including the CyberArk Connector – retrieve data directly from target systems. The data retrieved from these systems provide visibility and analysis on the current state of the privileged accounts within the environment, the servers they have access to and whether or not they have been onboarded onto CyberArk to be managed. Along with ownership determination and certification workflow (ARM module), customers can confirm ownership, access and streamline the onboarding of accounts and users into CyberArk.

### Partner Products

- SPHEREBoard
- SPHEREai

### CyberArk Products:

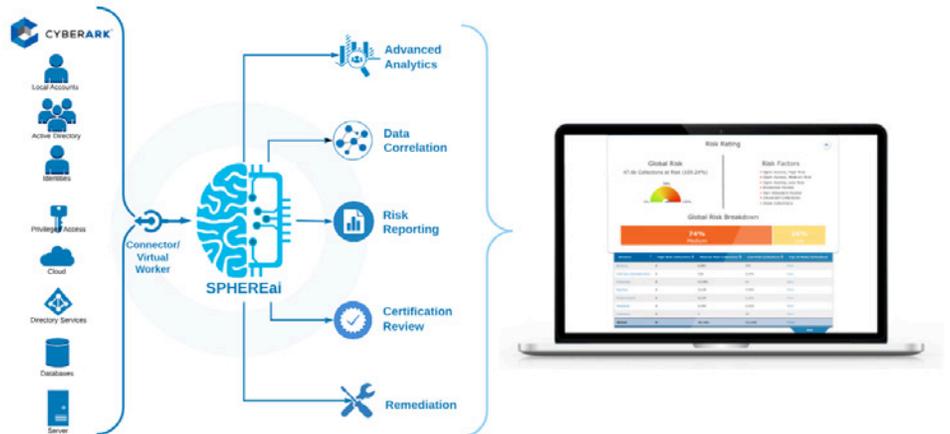
- The CyberArk Core Privileged Access Security Solution

### Joint Solution Benefits:

- Provides deep visibility, monitoring and control of privileged accounts and access data
- Identifies accounts that are lacking necessary controls and initiate remediation
- Ensures privileged users are granted appropriate access permissions based on use case attributes (e.g. roles, job functions), and in accordance with the organization’s access policy
- Reduces security risk by limiting access privileges, deactivating stale accounts, and automating remediation when necessary

### System Requirements

- Windows Server 2008 R2 or higher
- Microsoft SQL Server
- CyberArk Vault v9.x and SCIM Server 1.1.1.



### SUMMARY

SPHEREboard, and its machine learning architecture (SPHEREai), integrates with the CyberArk Core Privileged Access Security Solution to allow firms to take a risk-based approach to privileged access and be better equipped to manage the most critical activities first. Once deployed, firms will be able to better inform and monitor risk, while implementing an optimal long-term remediation model for privileged access to allow for sustainable governance control systems.

### About CyberArk

CyberArk is the global leader in privileged access 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 reduce risk created by privileged credentials and secrets. To learn more, visit us at [www.cyberark.com](http://www.cyberark.com).

### About SPHERE Technology Solutions

SPHERE Technology Solutions is an award-winning, woman-owned cybersecurity business focusing on improving security and enhancing compliance. SPHERE puts the controls in place to secure your most sensitive data, create the right governance processes for your systems and assets, and make sure companies are compliant with the alphabet soup of regulations surrounding their respective industries. For more information, please visit [www.sphereco.com](http://www.sphereco.com).

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