



# SPHEREboard for CyberArk PAM

## SOLUTION BRIEF

### SOLUTION OVERVIEW

SPHERE is a cybersecurity leader and risk-reduction innovator dedicated to helping our clients strengthen security, protect their data and accounts, ensure compliance—and achieve ongoing Identity Hygiene. Our clients rely on us to protect their organizations from all types of risk. We partnered with CyberArk, a leader in Privileged Access Management (PAM), to create SPHEREboard for CyberArk PAM, a powerful end-to-end solution that addresses a serious and often under-addressed security risk—privileged accounts.

Leveraging the robust capabilities of the latest SPHEREboard platform, SPHEREboard for CyberArk PAM brings clear visibility, fast remediation, and ongoing protection to these vulnerable accounts.

The result? Improved security of privileged accounts, without compromising business continuity and efficiency.

ACCELERATE AND  
AUTOMATE RISK  
REDUCTION WITH  
STRONG, ONGOING  
PROTECTION  
FOR PRIVILEGED  
ACCOUNTS



### SAFER TOGETHER

**CyberArk PAM** provides best-in-class privileged access management.

**SPHEREboard** enhances CyberArk PAM with advanced tooling for increased visibility, faster remediation, and ongoing sustainability.

Organizations choose SPHEREboard for CyberArk PAM to accelerate CyberArk PAM implementations, protect their privileged accounts from cyberattacks, meet regulatory and insurance requirements, and reduce risk on an ongoing basis.

## THE CHALLENGES

Protecting privileged accounts can be an inherently complex and daunting challenge. But keeping these vulnerable accounts safe is critical. Here are just some of the key challenges:



### Escalating Threats and Increased Risk

Cybertheft and ransomware attacks are on the rise, particularly for large organizations in regulated industries. In fact, 80% of security breaches involve compromised privileged credentials. Until they are evaluated and protected, privileged accounts remain vulnerable to bad actors and insider threats. Privileged accounts pose a significant security risk, since they provide ready access to critical applications and systems (e.g., a trading system). The possible outcomes? Reputational damage, business interruption, and revenue loss.



### Potential for Business Disruption

Unless a PAM implementation is handled carefully, well-intentioned changes can lead to inadvertent outages and loss of revenue. Without a complete understanding of an organization's complex web of privileges, changes in accounts can shut down mission-critical processes, such as trading.



### Compliance Issues

Regulated organizations must provide exceptional security that withstands scrutiny from internal auditors and external regulators. After all, punitive regulatory actions can stop *business as usual* in its tracks. Ongoing security efforts—including risk identification, remediation, and reduction—must demonstrate that stringent controls are in place.



### A Daunting Problem

Despite the importance of protecting privileged accounts, PAM implementations can be complicated and difficult to achieve, leaving critical accounts unprotected. Why?

- Few organizations have a clear vision of all accounts, leading to coverage gaps and plenty of unknowns.
- Onboarding accounts requires a significant internal effort and time-consuming collaboration among cross-functional teams.
- Once the obvious accounts (e.g., Active Directory Domain Admins) are vaulted, a web of permissions and opaque accounts (e.g., non-human/machine identities) remains to be identified, assessed, and remediated when required.
- New privileged accounts are created every day, requiring ongoing attention and vigilance.

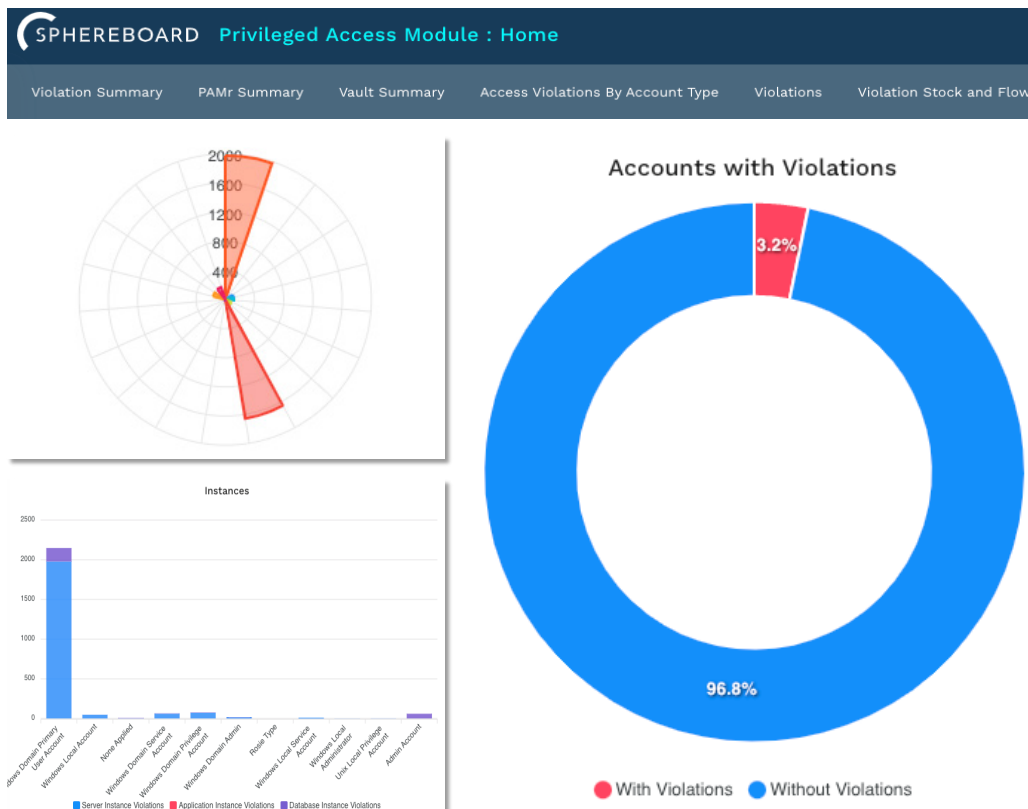
## THE BOTTOM LINE: NOW THERE'S A BETTER WAY

SPHEREboard for CyberArk PAM helps you identify, analyze, remediate, and vault your current privileged accounts—and maintain a secure state as new accounts are created.



## THE SOLUTION: SPHEREBOARD FOR CYBERARK PAM

At SPHERE, we have extensive in-house CyberArk PAM experience as *boots-on-the-ground* practitioners of risk reduction. We have distilled our technical expertise and institutional knowledge into SPHEREboard for CyberArk PAM—a complete, best-of-breed solution for protecting privileged accounts and reducing risk.



SPHEREboard’s intuitive dashboards give you a clear view of the current level of risk, enabling you to set priorities and take action.

### o Deeper Discovery

SPHEREboard enhances discovery and view of accounts, highlighting the most privileged accounts and pinpointing risk.

### o Advanced Analytics

SPHEREboard’s intuitive interface shows key security issues in a prioritized view. Stock and flow reporting lets users keep a careful watch over new privileged accounts, pinpointing security risks as they appear.

### o Automated Process

SPHEREboard for CyberArk PAM’s virtual workers perform proactive campaigning with account holders and data owners, streamlining remediation and reducing the investigative burden on security personnel.

### o Simplified Onboarding

SPHEREboard simplifies the onboarding process to CyberArk PAM, using intelligent workflows and advanced automation to identify and catalog accounts. Careful identification and analysis *before* vaulting to CyberArk prevents unintentional outages or revenue loss.

### o Sustained Risk Reduction

SPHEREboard’s sustainability processes ensure that controls are met—and risk reduced—on an ongoing basis.

## WHY MANY INITIATIVES TO PROTECT PRIVILEGED ACCOUNTS FAIL

(And How SPHEREboard for CyberArk PAM Delivers Great Results)



### ○ They Don't Dig Deeply Enough

Once the obvious accounts (e.g., Active Directory Domain Admins) are vaulted, a web of permissions and opaque accounts (e.g., non-human/machine identities) remains to be identified, examined, and remediated.

SPHEREboard For CyberArk PAM helps identify all accounts that need vaulting.



### ○ They Require Too Much Organizational Commitment

Onboarding requires a significant internal effort and time-consuming collaboration among cross-functional teams. Addressing an urgent issue can become a time-consuming process.

SPHEREboard for CyberArk PAM uses virtual workers and automation to make faster progress with less involvement from your organization. Or choose our technology-enabled managed services to further reduce the workload.



### ○ Fear of Outages

Making changes to privileged accounts can affect the properties of that account, possibly breaking systems and creating problems. Organizations often err on the side of being too cautious, leaving too many vulnerable accounts unprotected.

SPHEREboard for CyberArk PAM's deep identification and meticulous analysis keep critical systems safe and unaffected by changes in privileged accounts.



### ○ They Stop Too Soon

Once the initial effort is complete, new privileged accounts keep getting created every day, requiring ongoing attention and vigilance.

SPHEREboard for CyberArk PAM's stock and flow reporting ensures constant vigilance, enabling IT personnel to maintain a least-privileged state—and achieve Identity Hygiene on an ongoing basis.

## THE BENEFITS

### Maximize CyberArk

- Implement CyberArk PAM more efficiently, leading to faster risk reduction
- Get full value from CyberArk investment (faster time-to-value)
- Bring new, thoroughly integrated capabilities to CyberArk

### Reduce Risk

- Protect privileged accounts (and more of them), efficiently and thoroughly
- Avoid costly system outages and unnecessary loss of business
- Reduce the risk of losses to bad actors—and financial and reputational damage
- Meet stringent regulatory and cyber insurance requirements

### Automate the Process

- Streamline and enhance identification of complex privileged accounts, not just the obvious, *keys to the kingdom* accounts
- Reduce the organizational burden on technology and business teams via automated onboarding of accounts and other streamlined processes

### Stay Safe

- Gain clear visibility into current status of privileged accounts—now and in the future—via complete, intuitive reporting
- Ensure 100% coverage of privileged access controls
- Fix issues as soon as they arise, reducing risk quickly and avoiding unnecessary chaos in the future

## LEARN MORE

Protect your privileged accounts by making SPHEREboard for CyberArk PAM part of your risk-reduction strategy. To learn more about SPHEREboard for CyberArk PAM or other SPHERE solutions, please visit [www.sphereco.com](http://www.sphereco.com) or email [sales@sphereco.com](mailto:sales@sphereco.com).

## ABOUT SPHERE

SPHERE is an award-winning, woman-owned cybersecurity business that is redefining how organizations improve security, enhance compliance—and achieve ongoing Identity Hygiene. SPHERE puts rigorous controls in place that secure your most sensitive data, create the right governance process for your systems and assets, and help keep your company compliant with all relevant regulations.

