

## SPHEREboard Intelligent Discovery

SPHEREboard Intelligent Discovery identifies and analyzes privileged accounts across your environment, helping organizations understand which accounts exist, who owns them, and whether they are properly protected within CyberArk PAM.

It scans self-hosted and cloud systems to inventory accounts and entitlements, detect gaps in PAM protection, establish ownership, and provide clear, actionable reporting on what needs to be addressed.

### Risk reduction starts with Intelligent Discovery.

SPHEREboard Intelligent Discovery is a reporting and analysis solution that provides the foundation for understanding identity risk within your PAM environment. It is part of the broader SPHEREboard platform, which extends beyond discovery to include governance and automated remediation capabilities.

To protect your organization from potentially disastrous identity-based security breaches, SPHEREboard Intelligent Discovery delivers:



**A complete inventory**  
of privileged and high-risk  
accounts across systems



**Account compliance status**  
relative to organizational  
security policies and  
CyberArk PAM controls



**Account classification and  
controls** based on use,  
privilege, and policy



**Prioritized view** of accounts  
requiring remediation or  
policy alignment



**Assignment of ownership**  
for orphaned accounts  
and assets



**Reporting and dashboards**  
for executives, auditors,  
and operators

# What You See with Intelligent Discovery

A unified view of identity risk across your accounts, showing ownership gaps, protection status, and priority actions.



## What does SPHEREboard Intelligent Discovery do?

Intelligent Discovery scans, inventories, and analyzes accounts across your environment to identify gaps in protection, establish ownership & accountability, and surface access risks.

### SPHEREboard Intelligent Discovery brings you:

- **Broad coverage.** Scans identity platforms including CyberArk PAM, Windows, UNIX, Databases, AWS and Azure, integrating with existing systems to provide full account visibility.
- **Account inventory & classification.** Inventories all accounts and classifies them based on privilege level and policy definitions.
- **Risk analysis.** Dashboards and reporting showcasing unprotected status, excessive privileges, inactive accounts, and other high-risk conditions.
- **Ownership assignment.** Maps accounts to owners, resolving orphaned accounts and establishing accountability.
- **Service account visibility.** Identifies and analyzes service accounts and their dependencies, including privilege level and use case.

## Why SPHEREboard Intelligent Discovery?

### Respond Faster

- › Support audit and regulatory requests with accurate account data
- › Reduce manual data collection effort required by traditional discovery

### Improve Visibility

- › Identify hidden, unprotected, or unnecessary accounts
- › Quantify and track risk posture over time

### Maximize PAM Value

- › Optimize CyberArk PAM deployments
- › Automate the evaluation of standing access candidates for JiT

## From Basic Discovery to Actionable Insights

Intelligent Discovery doesn't just surface data—it prioritizes risk, resolves gaps in ownership, and provides a clear path forward so teams can act with confidence.

Contact us today and find out where your risk is hiding.

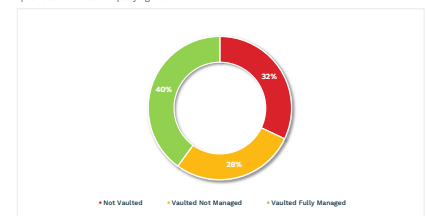
## SPHEREboard Intelligent Discovery

Because you can't protect what you don't know about.

Intelligent Discovery creates an inventory of privileged and high-risk accounts, surfacing protection gaps, ownership, and access risks through analysis and reporting. The SPHEREboard platform extends these capabilities with governance and remediation, enabling organizations to enforce policies and remediate risks across privileged accounts and entitlements at scale.

### Account Inventory Summary

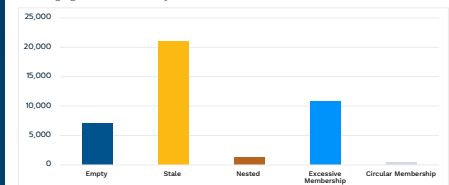
Our in-depth scan of Active Directory, infrastructure assets, and CyberArk, resulted in the following summary of the accounts that should be vaulted in your estate, the inventory of which is provided in the accompanying file.



Account Source	Total Accounts	Accounts That Should Be Vaulted	Accounts Not Vaulted	Accounts Vaulted but Not Managed	Accounts Vaulted and Fully Managed
Windows Local	13,631	8,346	5,223	961	1,962
Unix Local	5,423	2,346	1,687	365	294
Database Local	3,379	2,795	2,163	454	168
Active Directory	104,508	48,075	10,602	15,243	22,231
<b>Total</b>	<b>126,941</b>	<b>61,563</b>	<b>19,675</b>	<b>17,023</b>	<b>24,555</b>

### Group Discovery

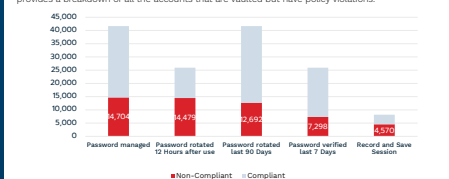
Our Active Directory scanning also identifies risk associated with security groups. The summary below highlights critical areas for your team to review.



Domain Name	Total Groups	Empty	Stale	Nested	Excessive Membership	Circular Membership
domain1.com	50,370	5,219	10,043	804	5,564	312
domain2.com	18,216	941	7,613	343	3,340	96
domain3.com	5,280	861	3,260	196	2,034	28
<b>Total</b>	<b>73,876</b>	<b>7,021</b>	<b>20,916</b>	<b>1,343</b>	<b>10,738</b>	<b>436</b>

### Vaulted Account Protection Summary

Accounts vaulted but not properly protected, still result in security risks. The summary below provides a breakdown of all the accounts that are vaulted but have policy violations.



Control Name	Vaulted Accounts Requiring Control	Compliant	Violations
Password managed	41,678	26,974	14,704
Password rotated 12 Hours after use	25,943	11,464	14,475
Password rotated last 90 Days	41,678	28,986	12,692
Password verified last 7 Days	25,943	18,645	7,298
Record and Save Session	8,364	3,594	4,570

## About SPHERE

SPHERE is the global leader in Identity Hygiene. We are dedicated to reshaping modern identity programs by embedding this foundational fabric, enabling organizations to quickly reduce risks. We work through an identity lens that protects an organization's accounts, data, and infrastructure. Our solutions deliver immediate time-to-value by leveraging automation to discover, remediate, and secure identities, now and forever.

Driven by our core values of passion, empathy, and authenticity, our vision drives us to continually innovate, helping our clients to sleep better knowing their attack surface is drastically reduced, thwarting the plans of bad actors every single day.

We're ready to help you address your Identity Hygiene and security challenges. To find out more about SPHERE and our solutions, please visit [www.sphereco.com](http://www.sphereco.com).

