SPHERE

SPHEREboard for Users and Groups

Security leaders know that identity is the new perimeter. That's why they have invested heavily in solutions to help manage which users have access to which assets and why. However, privileged access discovery, particularly without remediation, presents a problem for any large organization that truly needs to get control over their most vulnerable accounts and groups.

This is why SPHERE developed SPHEREboard for Users and Groups: To accelerate and streamline the intelligent discovery, remediation, and sustainability of your organization's privileged accounts and most complex group issues.

Organizations leveraging the robust capabilities of SPHEREboard for Users and Groups gain clear visibility, quick remediation, and sustained protection of these vulnerable accounts and the groups in which they are members.

The result? Improved security for all accounts, and most importantly, privileged accounts, without compromising business continuity or efficiency.

SPHERE BOARD

Intelligent discovery, accelerated remediation, and sustained protection for every account

INTELLIGENT DISCOVERY, RISK REDUCTION, ONGOING PREVENTION

Intelligent Discovery identifies accounts (users) and groups that you previously didn't even know existed.

Risk Reduction SPHEREboard discovers accounts and their owners, highlights the highest risk accounts and our automated Virtual Worker provides a complete workflow to remediate the associated risks.

Ongoing Prevention made possible by continuous, sustained discovery and remediation of accounts to minimize attack surface.

CHALLENGES

Even the most seasoned security professional will admit that protecting privileged accounts and mitigating Active Directory risk is a complex and daunting challenge. But keeping these vulnerable accounts safe is critical to any Identity Hygiene program and the success of an organization. **What key risks are organizations exposed to?**

Emerging Threats and Increased Risk

Cybertheft and ransomware attacks are on the rise, particularly for large organizations in regulated industries. Until they are evaluated and protected, privileged accounts remain vulnerable to bad actors and insider threats. Since privileged accounts provide ready access to critical applications and systems that hold sensitive data, they pose a significant security risk. The potential outcomes of a breach? Reputational damage, business interruption, and revenue loss.

Potential for Business Disruption

Even when privileged access and Active Directory governance are handled carefully, well-intentioned changes can lead to inadvertent outages and loss of productivity or revenue. Without a complete understanding of an organization's complex web of privileges, changes in account and group structures can shut down mission-critical processes, causing costly outages and data loss.

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 preventative controls—must demonstrate that stringent policies are in place and are being followed.

> New study reveals
>
> # 84%
>
> of organizations experienced an **identity-related breach** in the last year.[1]
>
> **NOW THERE'S A BETTER WAY**
> SPHEREboard for Users and Groups helps you identify, analyze, remediate, and sustain an evergreen state for all your accounts and the groups they are members of, even as new instances are created.

A Daunting Problem

Despite the importance of protecting privileged accounts, these goals can be complicated to execute and difficult to achieve, leaving critical accounts unprotected. **Why?**

› Without having complete visibility into and a comprehensive understanding of all accounts, what they are used for, and who owns them. Many organizations experience coverage gaps and a variety of unknown risks.

› Onboarding accounts requires significant internal effort, time-consuming collaboration and 'handshakes' among cross-functional teams that often are already experiencing resource constraints.

› Once the obvious accounts, such as Active Directory Domain Admins, are vaulted, a web of permissions and opaque accounts, like service accounts, remain to be identified, assessed and, when required, remediated.

› As users and groups expand, nest, or grow stale, access granted via Active Directory can go out of date quickly, increasing the risk of the misuse of assets, unauthorized access to sensitive data, and shutdowns of core systems.

› New accounts and violations are created almost every day, requiring ongoing attention and vigilance.

› Complete and accurate inventory must extend to the groups these accounts are members of and this is typically obfuscated to most, particularly when these groups have heavy nesting.

1. https://www.idsalliance.org/press-release/new-study-reveals-84-of-organizations-experienced-an-identity-related-breach-in-the-last-year/

# THE SOLUTION: SPHEREBOARD FOR USERS AND GROUPS

At SPHERE, we have distilled our technical expertise and institutional knowledge into SPHEREboard for Users and Groups—a complete, best-in-class solution for **protecting all accounts** and reducing risk.
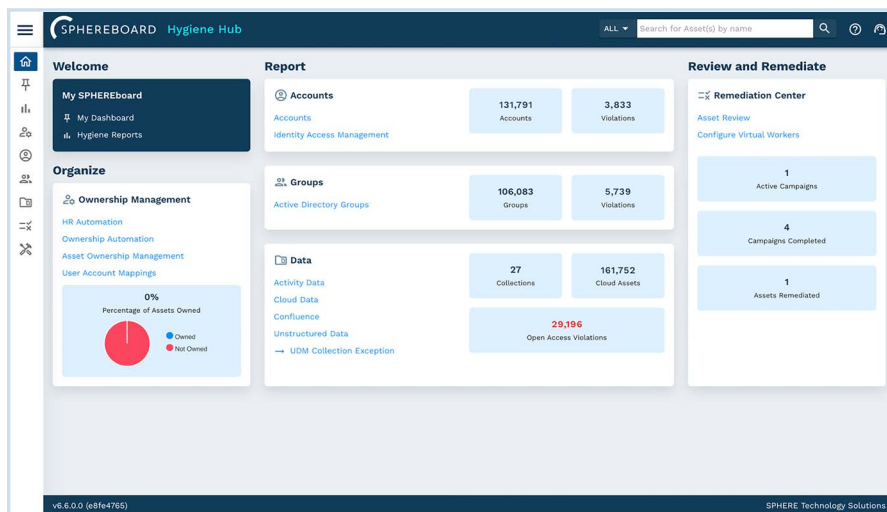
SPHEREboard's intuitive dashboards give you a clear view of the current level of risk, enabling you to set priorities and take action.

Deeper Discovery

SPHEREboard offers the most comprehensive discovery engine in the industry, accurately highlighting the most privileged accounts and pinpointing risk. The platform builds the relationships between identities and the system to which they have access with clear access paths, so you always know who has access to what.
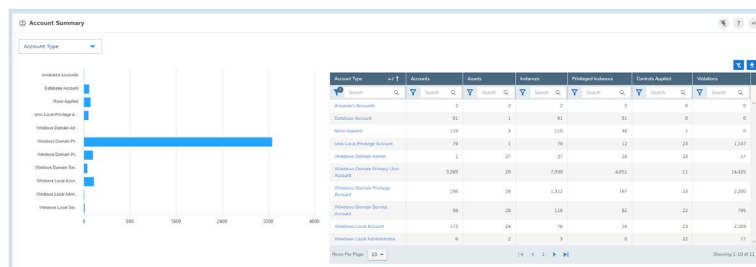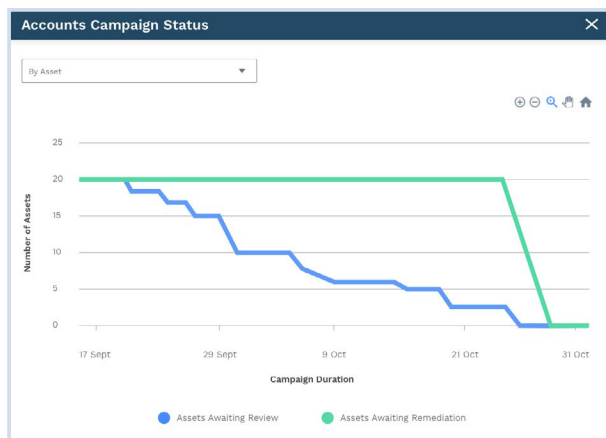

Advanced Analytics

SPHEREboard's intuitive interface shows key security issues in a prioritized view with automated ownership assignment. Stock and flow reporting lets users keep a careful watch over the flow of new privileged accounts, pinpointing security risks as they appear, while tracking remediation progress of the stock of existing control violations
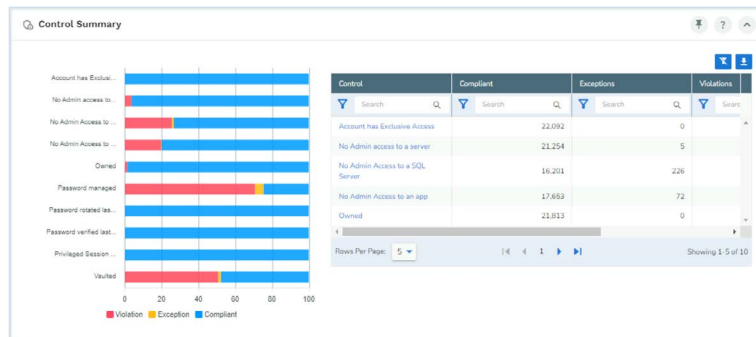
Automated Process

SPHEREboard for Users and Groups' Remediation Center performs proactive campaigning with account and group owners, streamlining remediation and reducing the investigative burden on security personnel. Whether the priority is to vault accounts or flatten AD groups, SPHEREboard replaces the slow throughput of manual remediation processes with automated remediation capabilities (imagine the time saved going from 5 manual remediations per weekend to thousands of automated remediations)


Simplified Onboarding

SPHEREboard simplifies the onboarding process of accounts into vaults, using intelligent workflows and advanced automation to build flexible and scalable processes. Careful identification and analysis prevent unintentional outages or revenue loss.
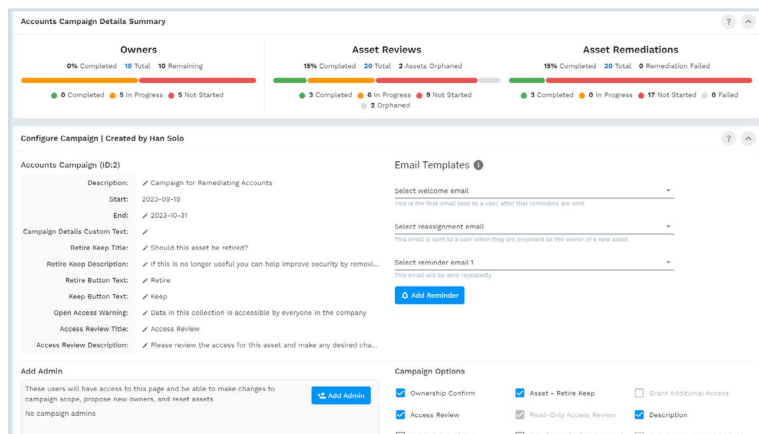
Sustained Risk Reduction

SPHEREboard's sustainability processes ensure that controls are met, and risk is reduced on an ongoing basis. By resolving issues as they happen, you ensure they never pile up again
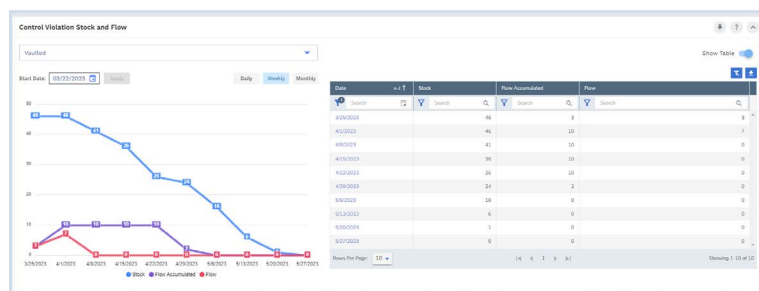
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LEARN MORE

Protect your privileged accounts by making SPHEREboard for Users and Groups part of your risk-reduction strategy. To learn more about this platform or other SPHERE solutions, please visit www.sphereco.com

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. Our expertise lies in leveraging automation to deliver immediate time-to-value, providing an identity lens that protects an organization's accounts, data, and infrastructure.

Driven by our core values of passion, empathy, and transparency, 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.