

## SPHEREboard for Data

### Protect your data from ever-increasing threats

At SPHERE, we're dedicated to helping you strengthen security, limit the risk of ransomware and other attacks, ensure compliance—and achieve Identity Hygiene across all your data and infrastructure. Our clients choose SPHERE for our proven technology, real-world expertise, and ongoing commitment to advancing the art and science of reducing risk. Our SPHEREboard platform makes it happen by providing full visibility of unstructured data and the associated access across your environment, assessing the effectiveness of the controls protecting them, and resolving control violations efficiently.

**SPHEREboard for Data** is our end-to-end solution, providing an identity-lens to the data problem. Designed to provide comprehensive, targeted protection of data now, reporting of permissions and KRIs, while seamlessly remediating high-risk conditions like open, excessive or non-standard access. SPHEREboard for Data empowers you to take action by pruning access to data, quickly and effectively without causing any business disruption to end users. Rely on vigilant monitoring and detailed reporting to provide ongoing protection of your data.

### Why SPHEREboard for Data?

**SPHEREboard for Data** is a proven solution for protecting data and reducing risk—one that some of the world's most highly regulated organizations rely on every day. They choose SPHEREboard for Data because it:

- › Reduces the risk of ransomware attacks by limiting the attack surface
- › Quantifies risk and pinpoints dangerous access control issues
- › Meets regulation, internal audit, and insurance requirements
- › Enables Least Privilege Access across NTFS/NFS file systems—achieving continuous Identity Hygiene

Additionally, AI tools don't create new access — they inherit and amplify whatever access already exists. If your data access is ungoverned, AI becomes a force multiplier for exposure, not just a productivity tool.

# The Challenges:

## Protecting data on an ongoing basis

Controlling and limiting access to critical data is a key responsibility for today's data-rich enterprises. But it isn't easy. Here are just some of the challenges:



### Escalating Threats and Increased Risk

Sensitive data represents the crown jewels of an enterprise—making it irresistible to cybertheft and ransomware attacks. These attacks are increasing exponentially. The hard fact? Ransomware now appears in 44% of all breaches — and excess privilege and unmanaged access paths are a primary enabler.<sup>1</sup> Proactive protection can help you avoid an embarrassing, disruptive, financially draining security breach—or an ominous email from internal auditors or external regulators.

## Enormous Data Volumes

There's more data within today's enterprises than ever before—and more of it being created every moment. Managing the never-ending flood of data is a difficult challenge in itself. And understanding the extensive web of permissions across folders and files is even more complex.



### A Big Commitment

Every enterprise has some degree of excessive or inappropriate access to data. But identifying the extent of the exposure and mitigating the risk can be a time-consuming, manual process. The longer data is exposed, the greater the risk of a breach, ransomware attack, or insider threat.



## AI Adoption at Risk

Organizations racing to adopt AI tools face a hidden danger: AI doesn't respect the access controls you meant to have — it respects the ones you actually have. Overpermissioned data becomes instantly discoverable at AI speed and scale. Before you can safely enable AI across your workforce, you need to know that the data it can reach is the data it should reach.



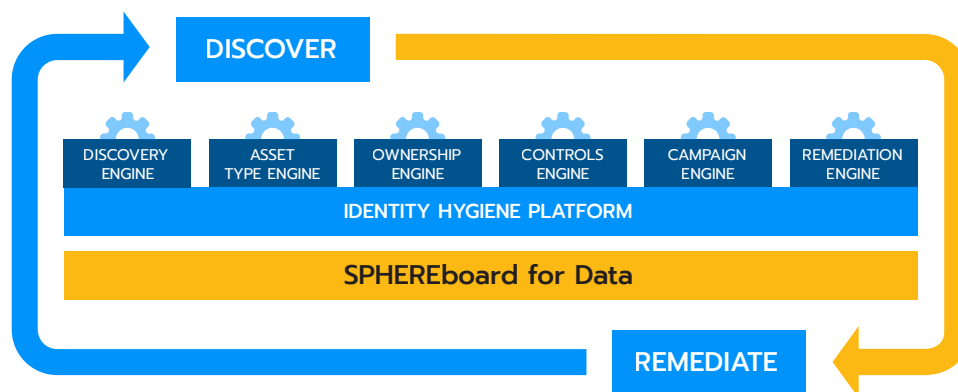
**SPHERE delivers a targeted approach and continuous process designed to address these challenges —SPHEREboard for Data.**

# The Solution:

## Strengthen and streamline your data protection with SPHEREboard for Data

We have a long history of working with our clients as boots-on-the-ground practitioners, so we know your risk reduction challenges first-hand. We have distilled our cumulative expertise and institutional knowledge into a complete, advanced solution for protecting your most vital assets and data—**SPHEREboard for Data**.

### Here's how



- **Collect information and discover access control issues.** Via our extensive connectors, SPHEREboard for Data scans Active Directory, storage platforms, and the highest mountains (and deepest directories) of data—and correlates that with other sources of relevant referential data, including your configuration management database (CMDB) and HR systems.
- **Organize it all.** SPHEREboard for Data makes sense of daunting amounts of unstructured data by organizing its findings, referencing books of record for significant correlations, and using advanced analytics to identify owners and define logical collections of data.
- **Report findings and take action.** SPHEREboard for Data evaluates the extent and severity of inappropriate access to data, zeroing in on the most vulnerable areas so they can be addressed first. Our sophisticated, multi-dimensional risk reporting includes custom dashboards and scorecards that make it easy for users to see who owns how much risk—and to gauge the severity of that risk.
- **Remediate access and reduce risk.** With SPHEREboard for Data, remediation is automated, proactively campaigning with owners and shutting down high-risk permissions and unnecessary access to data, quickly and efficiently. Automated processes free up security personnel to do more important work than chasing down data owners and pruning excessive access.

## Protection that scales with your growing data

SPHEREboard for Data never gives up, just keeps finding, categorizing, and protecting data by carefully controlling access to it. Its sustainability processes ensure that controls are met—and risk reduced—on an ongoing basis. Exactly the kind of proactive protection that auditors and regulators want, and cybercriminals hate.

# The Benefits

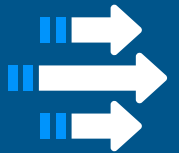


## Reduce risk

- › Protect vulnerable data efficiently and thoroughly
- › Reduce the risk of ransomware attacks by cyberthieves and insiders—and the financial and reputational damage they cause
- › Meet rigorous regulatory and cyber insurance requirements

## Get more value, faster

- › Protect data faster, achieving quicker time-to-value
- › Increase data protection—without adding new personnel
- › Enable safe AI adoption by ensuring AI tools only surface data users are authorized to access



## Automate the risk-reduction process

- › Streamline and enhance protection of key data
- › Reduce the organizational burden on technology and business teams via automated remediation and other downstream processes

## Stay vigilant and take action

- › Ensure accountability by assigning Ownership across your data and including them in review and remediation workflows
- › Use the SPHEREboard Identity Map to spot new violations and potential risk
- › Extend identity hygiene to your data protection needs



## Protect new data

- › Protect new data with rigorous data controls as it's created
- › Be ready for ever-increasing threats

## 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](https://www.sphereco.com).

