



## SOLUTION BRIEF

# SPHEREboard for Data

### Protect your sensitive 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 data and identities in your environment, assessing the effectiveness of the controls protecting them, and resolving control violations efficiently.

**SPHEREboard for Data** is our end-to-end solution designed to provide comprehensive, targeted protection of sensitive data now, while ensuring ongoing protection as your enterprise continues to grow. SPHEREboard for Data empowers you to take action by mitigating access to data, quickly and effectively. Identify and close gaps in your data protection, including open access that gives everyone access. 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
- › Classifies data and establishes data protection priorities
- › Meets regulation, internal audit, and insurance requirements
- › Protects sensitive data on an ongoing basis—achieving continuous Identity Hygiene

# The Challenges:

## Protecting sensitive 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? More than 80% of all breaches can be attributed to a common and completely avoidable issue—open and excessive access to data. 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, even with the advent of cloud storage, is a difficult challenge in itself. But identifying and protecting sensitive data can be 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.

### AN ONGOING ISSUE

Protecting data is a forever challenge, one that just keeps getting bigger along with the inherent growth of your enterprise and its data.



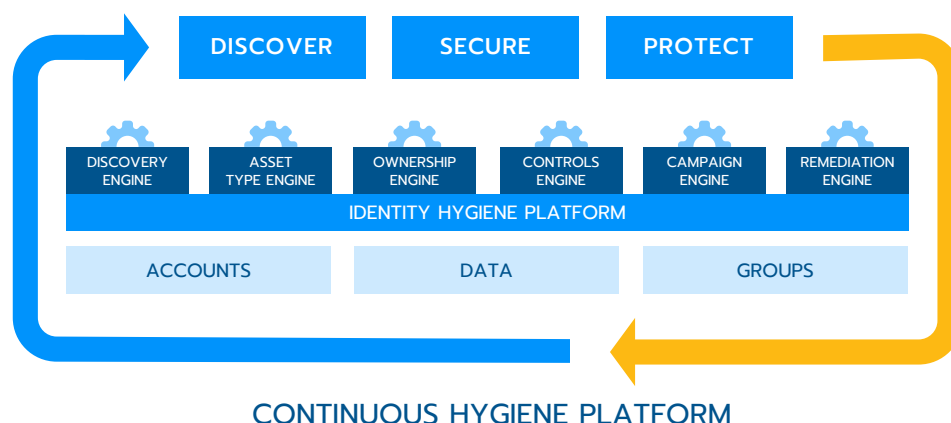
**Now SPHERE delivers a targeted approach and continuous process designed to address these challenges and protect your most sensitive data—SPHEREboard for Data.**

## 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 sensitive 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).
- **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.
- **Provide insights for auditors.** For audit and compliance purposes, SPHEREboard for Data lets you pull activity logs for specific data—so your audit team can tell who accessed what data, when.
- **Remediate access and reduce risk.** With SPHEREboard for Data, virtual workers streamline and automate remediation, 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

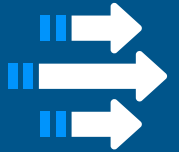


### REDUCE RISK

- › 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 faster time-to-value
- › Increase data protection—without adding new personnel
- › Take a more cost-effective, efficient path to data protection



### 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 streamlined processes

### STAY VIGILANT AND TAKE ACTION

- › Pull activity logs for specific data to respond to requests from auditors
- › Use the SPHEREboard Reporting Module to spot new violations and potential risk



### PROTECT NEW DATA

- › Protect new sensitive 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. 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

### START REDUCING RISK TODAY.

Protect your sensitive data by making SPHEREboard for Data part of your risk-reduction strategy. To learn more about SPHEREboard for Data, please visit [www.sphereco.com](http://www.sphereco.com).

