



SPHEREboard for BigID

SOLUTION BRIEF

SOLUTION OVERVIEW

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.

We partnered with BigID to combine our identity expertise with their deep understanding of data. The result? SPHEREboard for BigID, a best-of-breed solution that protects your critical data by discovering where it resides, accurately identifying ownership, and quickly remediating access. Our powerful end-to-end solution helps you reduce risk, ensure compliance, and quickly remediate open and excessive access.

SPHEREboard for BigID empowers you to take action and control access, quickly and effectively—from large-scale remediation to ongoing monitoring of data access controls. Identify and close gaps in your data protection, including open access that gives *everyone* access.

IDENTIFY AND
PROTECT YOUR
CRITICAL DATA—
QUICKLY AND
COMPLETELY



BETTER TOGETHER

SPHEREboard for Big ID integrates two industry-leading solutions that combine to protect your data like never before. BigID brings unequaled expertise in locating and classifying Personally Identifiable Information (PII), financial data, sensitive data, and other key data, even when buried in petabyte-scale data sets. SPHERE finds and remediates inappropriate access to that data, reducing risk. SPHEREboard for BigID helps you:

- Lock down access to select data
- Reduce risk of ransomware attacks and disruption
- Meet regulatory, internal audit, and insurance requirements
- Protect data and reduce risk on an ongoing basis

THE CHALLENGES:

Protecting massive and ever-increasing volumes of unstructured data

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

Vital data, from financial records to intellectual property, represents the crown jewels of an enterprise—making it irresistible to cybertheft and ransomware attacks. These attacks are at their highest point ever, and 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 data, even with the advent of cloud storage, is a difficult challenge in itself. But protecting it 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 reducing the risk can be a time-consuming, manual process. The challenge is clear. 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.

THE BOTTOM LINE: NOW THERE'S A BETTER WAY

SPHERE and BigID have created an end-to-end solution with all of the data insights and identity controls you need to reduce risk—now and on a continuous basis—SPHEREboard for BigID.



THE SOLUTION:

Strengthen and streamline your data protection with SPHEREboard for BigID

At SPHERE, we have a long history of working with our clients as *boots-on-the-ground* practitioners of risk reduction. So, we know your challenges first-hand, thanks to our extensive in-house experience addressing all aspects of risk reduction. We have distilled our cumulative expertise and institutional knowledge into a complete solution for protecting your most vital assets and data.

SPHEREboard for BigID's seamlessly integrated capabilities work hand-in-hand to protect your enterprise, quickly and effectively. Our end-to-end solution provides comprehensive protection of critical data today, while ensuring ongoing protection as your enterprise (and its data) continues to grow. Here's how:



o Collect information and discover data.

Via our BigID connector and other connectors, SPHEREboard 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).

o Organize it all.

SPHEREboard with BigID 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. For audit and compliance purposes, it provides built-in file access logging.

o Find and classify important data.

BigID finds and classifies key data—unstructured, structured, or semi-structured—within an enterprise with remarkable speed and accuracy. This important stage provides clarity about where the most vulnerable data resides.

o Report findings and take action.

SPHEREboard 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.

o Remediate access and reduce risk.

With SPHEREboard for BigID, virtual workers increase the speed of 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 KEEPS PACE WITH YOUR GROWING DATA

SPHEREboard for BigID 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.

WHY PROTECTING UNSTRUCTURED DATA IS A BIG CHALLENGE

(And How SPHEREboard for BigID Reduces the Burden)

Finding and protecting critical data is a crucial responsibility for today's enterprises, since it's often the target of cybercriminals, bad actors, and internal threats. But it can be difficult. Here's why:



- **There's lots of data—everywhere.**

Data is the lifeblood of any organization. But all data isn't created equal. Data can be old or new, vital or unimportant. Legacy data could be acquired via acquisition. The sheer, ever-increasing volume of data (think petabytes) makes finding and controlling sensitive data a needle-in-the-enormous-haystack situation, and a daunting challenge for IT groups to handle using current resources.

BigID finds and focuses on the right data, no matter how much there is, or where it resides—faster and easier.



- **Protecting data means limiting access.**

Controlling and remediating access to data keeps it protected. But tracking down data owners, identifying privileges, and fully enumerating permissions can be a long, largely manual process for already-stressed IT departments.

SPHEREboard for BigID extends advanced automation to make faster progress with less involvement from your organization. Our Identity Hygiene Services can further reduce the workload and accelerate remediation.



- **Data protection is an ongoing need.**

Your enterprise will not stop creating data that is attractive to cyber thieves. Protecting today's data isn't enough, since your people are already adding new data, which remains vulnerable until it's protected.

SPHEREboard with BigID provides ongoing protection for your evolving data, helping ensure sustainability and maintain an evergreen state.

THE BENEFITS

Get Fast Results

- Resolve ongoing data issues
- Protect more data, more thoroughly
- Reduce the attack surface, now

Reduce Risk

- Protect your critical data
- Reduce the risk of ransomware attacks by cyberthieves and insiders—and financial and reputational damage
- Meet rigorous regulatory, audit, cyber insurance requirements

Automate the Risk Reduction Process

- Streamline and enhance identification and protection of key data
- Reduce the organizational burden on technology and business teams via automated remediation

Protect New Data

- Identify new critical data as it's created and protect it with rigorous data controls
- Be ready for ever-increasing threats

LEARN MORE

Protect your critical data by making SPHEREboard for BigID part of your risk-reduction strategy.

To learn more about SPHEREboard for BigID or other SPHERE solutions, please visit www.sphereco.com or email sales@sphereco.com.

ABOUT BigID

BigID is a leader in data security, privacy, compliance, and governance: enabling organizations to proactively discover, manage, protect, and get more value from their data in a single platform for data visibility and control. Customers use BigID to reduce their data risk, automate security and privacy controls, achieve compliance, and understand their data across their entire data landscape: including multicloud, hybrid cloud, IaaS, PaaS, SaaS, and on-prem data sources.

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.

