

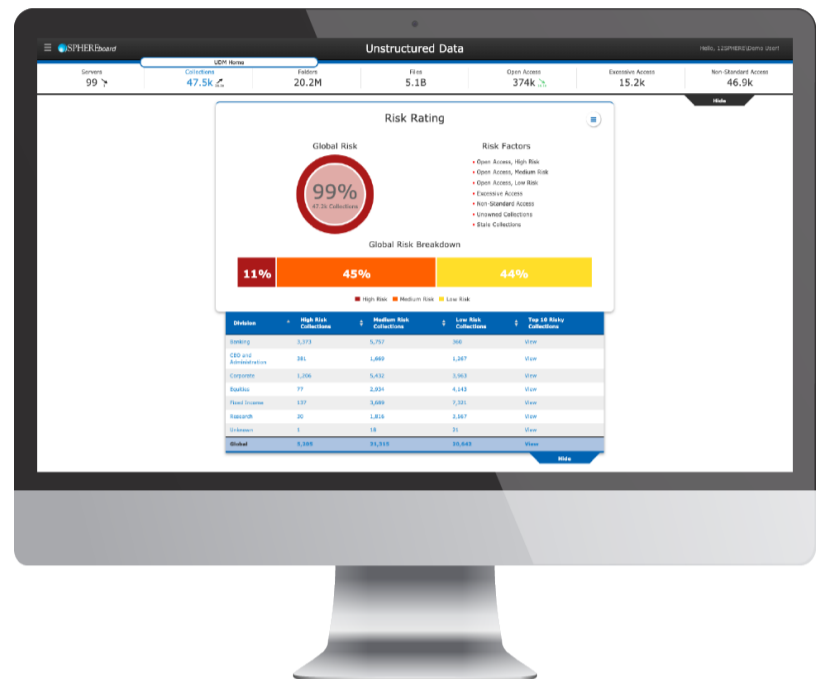
# SPHEREboard for Unstructured Data

## Discovery, Certification and Automated Remediation for Proper Data Governance

**Unstructured data means risk.** 85% of business data is unstructured, an amount that doubles every 90 days. This data comprises the vast majority of digital business assets, so ensuring that access is controlled and governed by business “need-to-know” is imperative.

**Most data breaches are internal.** Most security breaches originate within your four walls. As a result of improper data governance, Microsoft reported that 94% of all critical vulnerabilities could have been mitigated by simply removing excessive access from users.

**Data breaches hurt your bottom line.** The typical US-based enterprise will lose on average \$7.91M from a breach, nearly double the global average of \$3.68M. That’s a substantial incentive to secure your most business-critical assets.



**SPHEREboard for Unstructured Data** provides an automated, yet practical approach, for the discovery, certification and remediation of entitlement issues across your unstructured data platforms.

## SPHERE delivers an end-to-end solution to reduce risk and better govern your unstructured data.

**Automation to Identify, Prioritize and Remediate Risk:** Leverage custom risk factors to understand areas of highest risk at an enterprise level, and drill down into individual vulnerabilities. Kick off entitlement reviews and remediation workflows in an automated manner. Track and report on risk reduction efforts.

**Single Pane of Glass Across All Platforms:** Collect data from your Windows, NetApp and Isilon servers. Enhance analytics with feeds from your CMDB, HR and Active Directory. Enrich your knowledge with Splunk and DLP data and improve your workflows with ServiceNow integration. Drive ROI and better operationalize existing security tools with custom connectors.

**Make Sense and Govern Your Unstructured Data:** Logically consolidate your folders and files into Collections, organized by the various business units and departments in your organization. Assign ownership across your data sets and stack operational metrics and security metrics for reporting and remediation needs.

# SPHEREboard for Unstructured Data

## How it Works

- 1 Data Collection and Correlation:** Scanning all your File Systems, SharePoint, Exchange and Office365. Correlating information with HR and CMDB. Integrating with your other security tools.
- 2 Ownership and Usage:** Organizing billions of folders and files into logical collections, assigning ownership and mapping to corresponding departments.
- 3 Risk Reporting:** Prioritizing issues based on the level of risk and diving deep into individual instances of open access, excessive access and non-standard access.
- 4 Remediation:** Conducting asset reviews with data owners and automating the standardization of access controls in mass.
- 5 Ongoing Reporting:** Maintaining a history of previous metrics for visibility into the improvement or worsening of security issue. Leveraging this information to trend future state to help drive priorities.

*“We tried for years to get a better grasp of the sensitive data living on our file systems. SPHERE was able to successfully leverage our existing tools, add their smarts to the analysis and give us the full picture of what’s going on with our most high risk data.”*

INFORMATION SECURITY  
MANAGER  
Financial Services Firm

## SPHEREboard By The Numbers

**5B +**  
Folders  
Scanned

**500K**  
Entitlement Reviews  
Completed

**> 5 Million**  
Permissions  
Standardized

## Trustest by some of the worlds biggest companies:

**4 of the Top 10**  
Global Banks

**#3 of Top 5**  
Asset Management  
Firms

**5 of the Top 50**  
Global Law Firms

Learn more about our clients at [www.sphereco.com](http://www.sphereco.com).

Take control of your unstructured data. Contact [sales@sphereco.com](mailto:sales@sphereco.com) or call (201) 659-6204 to talk to one of our data security experts.