

SPHEREboard for Messaging

Discovery, Certification and Automated Remediation of Messaging Infrastructure

Unstructured data means risk. 85% of business data is unstructured, an amount that doubles every 90 days. Unstructured data across cloud Office365, layered with improperly managed mailboxes, distribution lists and AD groups (across services like Azure AD) can create a complex network of inappropriate permissions and ownership that increase security risk. Public folders only add to that risk – knowing what you have and how to clean it up is key.

Most data breaches are internal. Most security breaches originate within your four walls. 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. Understanding your risk profile is key to helping mitigate the reputational and economic burden of a data breach.

SPHEREboard for Messaging provides an automated, yet practical approach, for the discovery, certification and remediation of entitlement issues across your messaging infrastructure, from unstructured data in mailboxes and public folder to Distribution Lists and AD groups both on-prem and in Azure.



SPHERE delivers an end-to-end solution to reduce risk and better govern your messaging and collaboration environments.

Automation to Identify, Prioritize and Remediate Risk: Establish assets and security baselines, define ownership, conduct entitlement reviews and remediate high risk areas in an automated manner. Track and report on risk reduction efforts.

Single Pane of Glass Across On-Prem and Cloud Infrastructure: Gain visibility into every asset in the messaging environment and every person who has access across Azure AD and cloud Office365 including Exchange Online, SharePoint online and OneDrive. Summarize every major risk and pivot on actionable intelligence across unstructured data, mailboxes, distribution lists and AD groups.

Proper Governance of Messaging Infrastructure: Logically review and certify memberships and cleanup stale/empty accounts. Differentiate mailbox membership and manage risk across shared and VIP user mailboxes. Automate management and remediate security issues as they arise.

SPHEREboard for Messaging

How it Works

“SPHEREboard provided a single pane of glass across all the messaging and collaboration platforms we manage. Not only did we gain visibility into the excessive access issues we had, but we were able to accelerate onboarding objects to the cloud.”

DIRECTOR OF MESSAGING AND COLLABORATION
Financial Services Firm

- ① **Data Collection and Correlation:** Scanning Exchange on-prem and Office365, Azure AD, SharePoint and more. Correlating information from HR systems, CMDB's and all other platforms that supply contextual data.
- ② **Ownership and Usage:** Organizing ownership across each asset (mailbox, public folder, DL, etc.) and establishing use-cases.
- ③ **Risk Reporting:** Identifying stale/empty assets to reduce the overall size and overhead to manage the environment, Examining for open, excessive and non-standard access, presenting them in actionable ways.
- ④ **Remediation:** Completing asset reviews with data owners and automating the standardization of access controls in mass. Remediating the security issues based on the confirmed owners' assets-specific responses.
- ⑤ **Ongoing Reporting:** Maintaining a history of previous metrics for visibility into the improvement or worsening of security issues. Leveraging this information to trend future state to help drive priorities.

SPHEREboard By The Numbers

>10 Million
Public 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.

Take control of your messaging and collaboration environment.
Contact sales@sphereco.com or call (201) 659-6204 to talk to one of our data security experts.