



IDENTITY HYGIENE

PROTECT YOUR BLIND SIDE
AND SECURE YOUR MOST
VALUABLE ASSETS AND DATA

2

Letter from
CEO

3

SPHEREboard

4

Insights &
Remediations

5

The SPHERE
Advantage

6

Philanthropy

TRANSPARENCY. EMPATHY. PASSION.

These are the key values embraced by our team at SPHERE and we live and breathe them every day. Our solutions are clear and honest, guided by a maniacal drive to provide immediate value and advise customers on what's best for their specific organization.

Our empathy for clients derives from the fact that a vast majority of our leadership were IT practitioners before they joined the SPHERE team. We've walked in our customers shoes, experienced their problems firsthand, and understand the time, dedication, and resources it takes to solve the complex issues they face every day. We're passionate and borderline obsessive about who we are, what we do, and how we ensure we're constantly delivering beyond our customers' expectations while solving long-term problems rather than looking for short-term gains. We're a high energy bunch whose passion is contagious resulting in creative problem solving. And we have fun while we're doing it.

My realization of the importance of Identity Hygiene began during my tenure at Lehman Brothers where I participated in the distribution of technology assets after their 2008 bankruptcy. I gained a deep understanding of analyzing identities, data platforms, and the overall server and application landscape distributed across the different organizations acquiring parts of Lehman. The enhanced regulatory environment concurrently forced large enterprises to more proactively manage and control access across their on-premises and cloud environments.

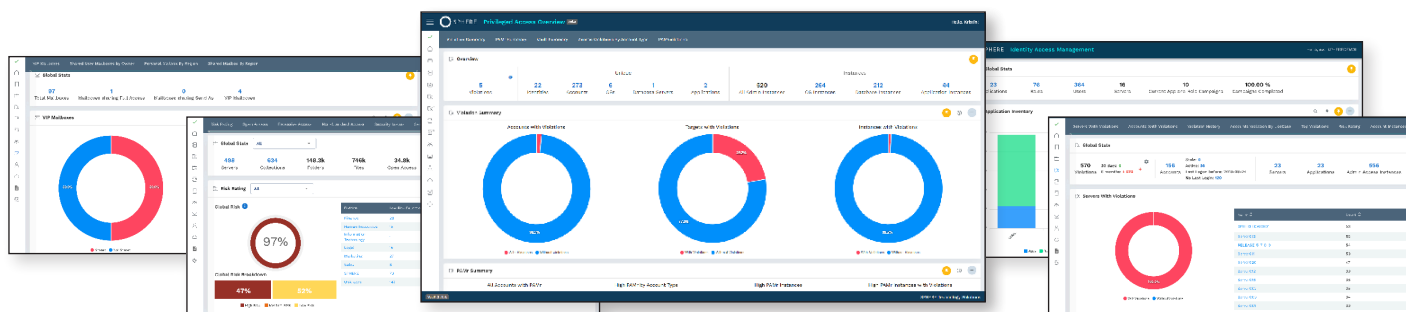
SPHERE was born out of my recognition that there was an obvious and dire need for an end-to-end identity hygiene solution that didn't previously exist.

So, we endeavored to solve that problem and built a cutting-edge platform that addresses the critical governance, security, and compliance concerns centered around the expanding access control issues plaguing organizations. We also continued to mature our Identity Hygiene services so our customers had the resources they desperately required to accelerate these mission critical needs. Just like a person shouldn't decorate their walls before applying new paint, or get all dolled up before showering, a corporation can't really focus on the innovative machine learning, artificial intelligence, and applications that will drive competitive intelligence without first cleaning up the the foundation upon which they are all built.

And our journey doesn't end here. As a company, we are young and agile which allows us to move faster than large corporations slowed by bureaucracy and indecision. We're honing in on product innovation focused on Identity Hygiene and bringing our strong ecosystem along for the ride. We've found some interesting and innovative ways to do it that are, frankly, just cool. We are also doubling down on Cloud and focusing on our own digital transformation to offer our customers a world-class SaaS offering. This scale will allow our capabilities to reach a much wider audience. We're making cleaning up fun again and I'm so excited to drive the evolution of SPHERE.

RITA GUREVICH
CEO & FOUNDER, SPHERE





ACCOUNTS

Identify high-risk users

- Evaluate account controls
- Perform account discovery
- Identify account types and ownership
- Analyze account privileges
- Automate remediation of vulnerable users
- Maintain an evergreen state



GROUPS

Understand effective permissions

- Evaluate group controls
- Perform group discovery
- Identify group ownership and privileges
- Identify group nesting & GPO risks
- Automate remediation of vulnerable groups
- Maintain an evergreen state



DATA

Identify vulnerable data

- Evaluate data permission, ownership, & entitlement
- Resolve open access data issues
- Analyze privileged data access
- Automate remediation of vulnerable data
- Assess data access holistically
- Maintain an evergreen state



CLOUD

View access across cloud & on-prem

- Utilize SPHERE cloud connectors
- Identify high-risk data with external sharing enabled
- Identify high-risk users with excessive data access across cloud & on-prem
- Reconcile cloud and on-prem directory services
- Identify data to migrate to the cloud
- Automate remediation using virtual workers



IAM Feeds

Sanitize your identity data

- Streamline onboarding of apps to IGA platforms
- Understand application role & functions
- Enumerate complex nested groups
- Sanitize & enrich data
- Maintain an evergreen state



Expansion Packs

Messaging & Collaboration

- Strong governance of user, VIP, & shared mailboxes
- Identify distribution list ownership & membership
- Eliminate public folders

O365 & Cloud

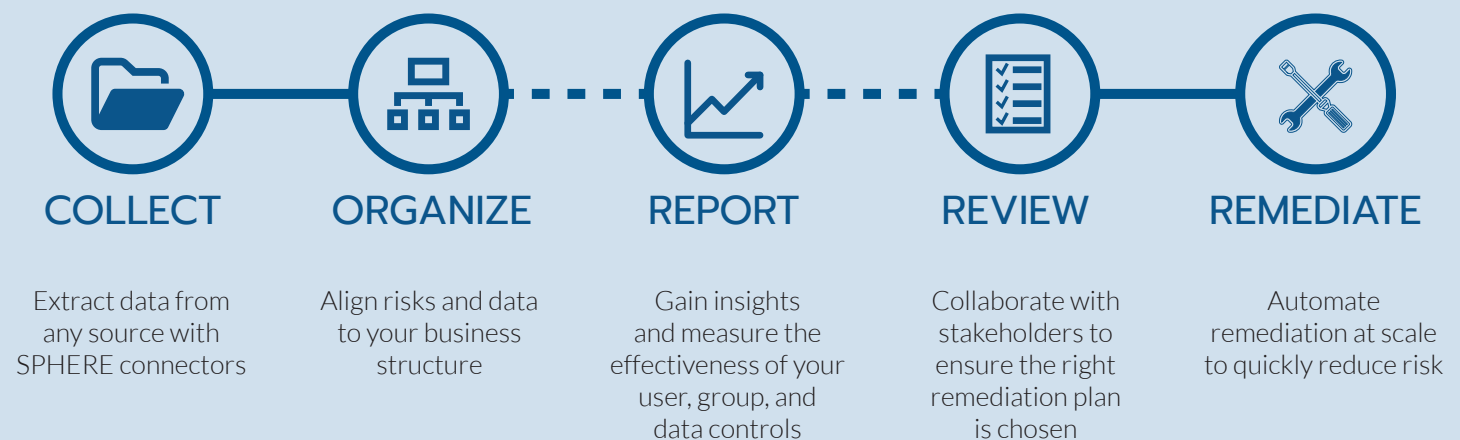
- Single pane of glass across on-prem & cloud
- Automation to identify, prioritize & remediate risk



A MODERN AND PRACTICAL APPROACH

Our proprietary methodology combines software and tech-enabled managed services across an end-to-end lifecycle that accelerates your throughput. We provide the insight, automation, remediation, and expertise so your team can focus their time and skills on building innovative and game-changing solutions that fast track your competitive differentiation.

Identity Hygiene Methodology



Technology-Enabled Managed Services

We recognize that technology and automation alone will not remediate all risks within an environment. That's why our SPHEREboard platform is complemented by a range of managed and professional security services that provide a white-glove experience for customers. The service goal is to assist SPHERE customers in detecting and fixing any weaknesses that can lead to a breach.

We've designed these services to support vulnerability assessments of target environments, remediation of detected vulnerabilities, and customized them to local and proprietary issues. This combination of platform and service results in the best possible solution to the project needs of an enterprise organization. We know that your valuable resources need to focus on business innovation and transformation. Our team of experts is here to help.



THE SPHERE ADVANTAGE

What Sets SPHERE Apart



Proprietary, Automated Platform

We have developed powerful technology solutions in our SPHEREboard platform to support the objective of a more secure IT infrastructure and Identity Hygiene posture.



World-class Team of Experts

We are proud to have assembled a team of former IT practitioner experts who have the knowledge and expertise to help our customers simplify, streamline, and clean up their IT and security environments. SPHERE experts are made available on demand to our enterprise customers.



Focus on Customer Success

We exist as a company with the mission of driving a more secure environment for enterprises. Our portfolio of solutions is designed around the objective of ensuring the success of our customers so they can securely and confidently grow and differentiate their business.

Outcomes & Results: Use Case

Our focus on customer success delivers business-impacting, tangible outcomes for our clients based on practical solutions in the most complex of environments. We minimize the heavy lifting required by our customers because we know it's not easy to manage IT infrastructure, and cleaning up permissions and entitlements can be tedious. Our experts are focused on allowing customers to spend their time and energy on their business, rather than investing valuable resources on baseline security. Below is one of many use cases that demonstrates this value.

THE CLIENT

- > Global Investment Bank
- > 50,000+ employees
- > 100+ offices
- > 40+ countries

THE ENVIRONMENT

- > 1 Billion Permissions
- > 600 Million Folders
- > 250 Billion Files
- > 500+ Servers
- > 12 Application/Platform Integration Points

THE RESULTS

- > Detection that incumbent processes covered only ~10% of the entire estate
- > Implementation of missing data and control gaps
- > Summarized views of Risk Ratings
- > Analyzed each record/share for access, permissions, data & inheritance issues
- > Customized remediation via virtual workers
- > Overall reduced risk, no more failed audits due to access governance, and a more effective process for ongoing management of access control



PHILANTHROPY

The entire SPHERE team is dedicated to addressing the talent and diversity shortage in the cyber security industry.



The Future of Cyber is Female

The entire SPHERE team is dedicated to addressing the talent and diversity shortage in the cyber security industry. That's why we launched SP(HER)E—pronounced SPHERE HER—an interactive channel designed to highlight female leadership in cybersecurity. The initiative, which stands for Helping Everyone Rise, will highlight diverse women and allies in security and technology. Every year, SPHERE connects six to twelve female tech execs with up-and-coming women in tech to participate in a mentorship program - SP(HER)E Compass.

Through the program, participants have the unique opportunity to shadow a female executive currently working in the tech industry, understanding the ins and outs of navigating executive-level functions in today's digital world. Shadowing occurs for one day in person and pairings are based on career goals, experiences, and geography. At the end of the year, all participants join together for a celebratory gala to share learnings and highlight present and future female leadership.



Recognized locally and nationally, All Stars Project is an organization on the forefront of building community by bridging racial, economic, and social divisions to develop a caring 21st century America. SPHERE strategically recruits from this organization to provide internship opportunities to youth in under-served communities.



**American
Foundation
for Suicide
Prevention**

SPHERE supports this national health organization by participating in their annual Out of the Darkness Walk at the Stevens Institute of Technology as well as making and matching fundraising contributions from organizations, employees, friends, and families.

ABOUT SPHERE

SPHERE is an award-winning, woman-owned cybersecurity business focusing on improving security and enhancing compliance. SPHERE's identity hygiene solution puts the controls in place to secure an enterprise's most sensitive data, create the right governance processes for systems and assets, and ensure organizations are compliant with the regulations surrounding their respective industries. For more information, visit www.sphereco.com.

