

State Street Global Advisors Chooses Gurukul Risk Analytics for Access Management Intelligence

CASE STUDY

Technology

Gurukul Risk Analytics

State Street Global Advisors (SSgA) is an asset management business of State Street Corporation, one of the world's leading providers of financial services to institutional investors, with a heritage dating back over two centuries. Backed by the strength and stability of the State Street organization, SSgA makes continual investments in their asset management and client service platform, resulting in a client-focused, solutions-driven orientation. Their investment culture is built on experience and skill that each of their 400 investment professionals and over 2,400 employees around the world bring to every client relationship.

SSgA is a highly regulated company in possession of very sensitive financial information. With regulatory compliance in mind and thousands of confidential data points to secure, there is an imperative need to successfully manage and control employee access entitlements throughout the business.

COMPANY

State Street Global Advisors

INDUSTRY

Financial Services

DESCRIPTION

SSgA is the asset management arm of State Street Corporation, one of the world's leading providers of financial services to institutional investors.

CHALLENGES

- Improve the business on-boarding process and end user experience
- Improve access controls, assigning access by need rather than copying peer access profiles
- Remove unnecessary and dormant entitlements
- Provide business context for user access entitlements

SOLUTION

Gurukul Risk Analytics (GRA)

BENEFITS

- Streamlined process for defining access roles and entitlements
- Reduced number of entitlements the business has to manage
- Context for access usage, peer usage in addition to traditional role methodologies

The combination of Gurucul's behavioral analytics and Actionable Risk Intelligence™ has become an invaluable asset to our business.

- Vikram Mathu
Director of IT Architecture

Analytics and intelligence give a boost to access management and ultimately to data security

Knowing they had to shore up the process of managing access entitlements, members of the SSgA IT team scoured the market for available solutions. One of the requirements was to find a solution that would work with the company's existing applications and assist in the execution of their application management. They came across Gurucul Risk Analysis (GRA) at an industry event and were impressed enough with the capabilities to request a proof of concept (PoC) evaluation.

SSgA put together a small group of advisors to conduct the evaluation and define key metrics to measure the benefits that GRA provided to their business. One key metric indicated that Gurucul's analytics and GRA Intelligent Roles™ would provide SSgA with more than a 78% reduction in the number of entitlements the business would need to manage. Intelligent Roles is a feature whereby access and activity are analyzed together to provide usage context to the business when evaluating what level of access is needed to perform a specific job function.

Beginning with a sample set of existing users, Gurucul integrated the GRA platform with the SSgA identity management platforms. After a short implementation period, Gurucul and SSgA were able to identify opportunities to improve access controls; add business context for access entitlements; derive efficiencies in business access management; and identify the value that Gurucul's Business Risk Intelligence™ provided the security team. The proof of concept process was conducted over a six week period and provided SSgA's network administrators the behavioral intelligence and identity access that they had been seeking.

"The Gurucul team provided a management and intelligence solution that we were able to integrate with our existing security platform. That was key for us," explained Vikram Mathu, Director of IT Architecture at SSgA. "The PoC was performed professionally and seamlessly, and it provided us the opportunity to streamline our business processes and access management needs."

Gurucul and State Street Global Advisors continue to work together and share best practices for access intelligence and securing intellectual property, helping to protect regulated information.

ABOUT GURUCUL

Gurucul is dedicated to transforming the cyber security landscape using machine learning, intelligence-driven, big data security analytics. Using identity as a threat surface, Gurucul provides Actionable Risk Intelligence™ to protect against targeted attacks and under-the-radar cyber campaigns. Gurucul is able to proactively detect, prevent and deter advanced insider threats, fraud, and external threats to system accounts and devices using sophisticated self-learning, advanced behavior and anomaly detection algorithms.

Gurucul is backed by a strong advisory board comprising of fortune 500 CISOs, world renowned experts in government intelligence and cyber security. The company was founded by seasoned entrepreneurs with a proven track record of introducing industry changing enterprise security solutions. Their mission is to deliver rapid results to any organization that desires to protect its intellectual property, regulated information, and brand reputation.

