

Spirion and Bitglass

Joint Solution Brief

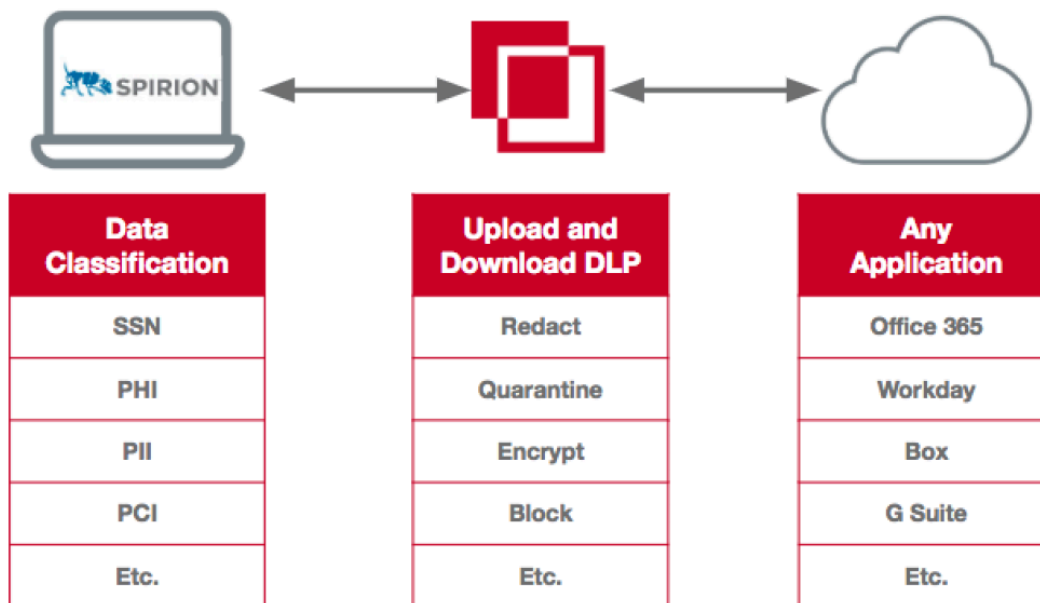
As enterprises increasingly adopt cloud and mobile solutions, more and more data travels outside of the reach of traditional security tools, requiring a new approach to data loss prevention (DLP). The combination of Spirion's rapid data discovery and automatic classification with Bitglass' multi-mode cloud access security broker (CASB) prevents data leakage across cloud apps and mobile devices by informing DLP decisions with insights from employees who handle data. Together, these solutions secure data whether it is at rest or in transit.

Spirion rapidly discovers sensitive data and allows you to create rules which automatically classify and remediate it. Users are informed of this classification through persistent metadata tags. Spirion's Elastic Discovery Engine continues to enforce the classification and remediation status of data throughout its life cycle and usage. This supplements the knowledge available to Bitglass' native, high-performance DLP engine, a part of its Total Cloud Security Platform that powers technologies like its CASB.

The joint solution identifies and controls high value data, from cloud to device, in an easy-to-deploy, agentless architecture. Bitglass and Spirion seamlessly integrate with your existing IT infrastructure and increase the effectiveness of the security solutions already in use in your organization.

Empower Users and Protect Data Anywhere

Employees are the main source and handling point for the data that flows throughout an enterprise. Having users apply their knowledge and insights to this data is critical if an organization is to correctly identify the business value of information within the rising tides of data. In one approach, users can be included in this process by providing them with a solution to self-classify information in a way that seamlessly fits into their normal workflows.



Spirion can automatically classify data and plug into users' primary productivity tools, selecting the most appropriate labels. Spirion provides them with guidance on labeling policy and automatically applies preformatted visual and metadata markings to messages and documents. By leveraging the knowledge of those creating and handling information, users are empowered to be a part of the solution – they are no longer regarded solely as contributors to data leakage.

This classified data in the cloud is then protected at rest as well as when downloaded to devices via the Bitglass CASB. API integrations into cloud apps provide scanning for classified data at rest, while real-time, agentless proxies secure sensitive data access across any cloud app and any device – including unmanaged devices. Only a multi-mode CASB approach, leveraging both APIs and agentless inline proxies, can provide this degree of data protection.

Bitglass DLP enables a customizable, fine-grained approach to data security, protecting data based on its content (including classification metadata) and the context in which it's being accessed. A range of remediation actions, including block, track, apply DRM, encrypt, and quarantine, allow your organization to extend access to sensitive data without giving up control. For example, you can grant employees full access to a spreadsheet marked "confidential" on corporate-managed laptops, but enforce read-only access in the browser via DRM when access is attempted on BYO devices.

In addition to the above, joint customers can use Bitglass' SmartEdge Secure Web Gateway to prevent files classified via Spirion from being uploaded to the web. Additionally, Bitglass' zero trust network access can leverage this metadata to secure files at upload, at download, or at rest within on-premises resources

About Spirion

Spirion, headquartered in Saint Petersburg, Florida, is the leader in the rapid discovery and classification for protection of sensitive data across your network and public cloud. Spirion provides enterprise data management software to help businesses reduce their sensitive data footprint and proactively minimize the risks, costs and reputational damage of successful cyberattacks.

Spirion helps organizations avoid costly data breaches by discovering, classifying, monitoring and protecting personal information, medical records, credit card numbers, and intellectual property stored across the enterprise, within e-mail, and in the cloud. Spirion specializes in the high-precision search and automated classification of unstructured data using its AnyFind engine's unparalleled accuracy when analyzing human-generated text and images. Spirion has thousands of customers among leading firms in the healthcare, public sector, retail, education, financial services, energy, industrial, and entertainment markets. To learn more, please visit spirion.com.

About Bitglass

Bitglass' Total Cloud Security Platform is the only secure access service edge offering that combines a Gartner-MQ-Leading cloud access security broker, the world's only on-device secure web gateway, and zero trust network access to secure any interaction. Its Polyscale Architecture boasts an industry-leading uptime of 99.99% and delivers unrivaled performance and real-time scalability to any location in the world. Based in Silicon Valley with offices worldwide, the company is backed by Tier 1 investors and was founded in 2013 by a team of industry veterans with a proven track record of innovation and execution.