Cloud Access Security Brokers

Cloud Access Security Brokers (CASB) provide visibility, compliance, security, and threat detection to a growing number of organizations that are embracing cloud technologies either out of necessity, or as a way to leverage Cloud's scalability and flexibility. CASB solutions can be a significant value-add to existing security systems when cloud services are deployed. Businesses often use CASBs to understand where data is going and to detect suspicious activity.

Better together

Adding robust data identification to the mix allows organizations to maintain a proactive posture with their cloud environments. With the sensitivity of data properly identified the CASB has a better chance of understanding the risk associated with the data. By identifying the true sensitivity of data, Spirion gives CASBs the information required to decide which, if any, cloud instance(s) on which data can operate. Furthermore, with many cloud data repositories such as Box and Google Drive adding classification capabilities to their platforms, data identification provides an effective way to audit existing cloud security policies.

How it Works

CASB products gain intelligence from the sensitivity metadata applied by Spirion. Modern multi-cloud environments require a CASB to operate primarily as a traffic cop or hall monitor to data. In tehse instances, Spirion acts as data's ID card; providing the CASB with an accurate sensitivity level – applied as machine-readable metadata – to allow them to operate with increased effectivness. The CASB is no longer dependent on their own evaluation of the data but can rely on the the industry's most accurate detection to make more accurate policy decisions regarding the movement of information to, or between cloud services.

Questions to ask

1. How many cloud-based services are currently deployed across your organization?
   a. **Why we ask:** As the number of cloud services increases, so too does the complexity of the job the CASB is tasked with. Similarily, the value of accurate identification rises along with the complexity of your cloud environments.
2. How are you mixing the deployment of private, public, and hybrid cloud technologies
   a. **Why we ask:** Organizations in 2020 are using five cloud platforms, on average, so Multi-cloud is already taking hold as a strategy. What is less clear is whether or not organizations understand how their cloud platforms handle different types of data and how they interoperate for maximum benefit. Adding Spirion to your CASB deployment can shine a light here.

Products Spirion Integrates with

McAfee MVISION, Bitglass, Microsoft MCAS