

US-based Bank Secures O365 with Next-Gen CASB

This US bank headquartered in the mid-west wanted to migrate to Office 365 to cut costs and increase productivity. Office 365 offers the latest technology, requires no infrastructure, and can be accessed by users from any device, anywhere for maximum flexibility.

The security of data leaving the bank for the cloud, where it could be accessed from any device, anywhere, was a huge concern. Compliance was also an issue since the bank had to certify that its data was not copied onto personal devices. Stolen credentials that could result in data breaches were of concern as well, since the bank had no visibility into who was accessing its data.

The bank chose Bitglass for security, visibility and control of data Office 365. Only Bitglass' Citadel data protection engine offers a complete solution for mobile security, API-scanning, and DLP, and access control on managed and unmanaged devices.

Bitglass enables the bank to monitor and control sensitive data in Office 365 with contextual access control by user, device, geography, network location, and more. Users on managed devices get full access to data, while users on unmanaged devices get restricted access to data.

The firm was also able to restrict access to data via the OneDrive sync client on unmanaged devices. Also, for users in remote geographies on unmanaged devices, Bitglass automatically packages sensitive data in self-extracting read-only DRM containers with revocable permissions.

Bitglass' cloud DLP also watermarks data at upload and download so that sensitive data can be tracked anywhere on the Internet.

Best of all, the Bitglass solution requires no invasive agents and was easy for this bank to deploy to achieve real-time inline data protection on any device.

"After comparing a number of CASB solutions, we found that only Bitglass delivers a complete solution for visibility, security and control of data in Office 365."

—CIO, US Based Bank