Use Case: Global Bank

Products:
Skyhigh Secure Web Gateway (SWG)
Skyhigh Cloud Access Security Broker (CASB)

Overview:
This bank and financial services holding company is one of the largest in the world. Their business is focused on several key areas including personal banking, commercial banking, investment banking and wealth management. They have offices in over 50 countries and territories across Africa, Asia, Oceania, Europe, North America, and South America, serving millions of customers.

Security Challenges:
As one of the leading global financial companies in the world for over 100 years, the scale and complexity of their business leads to many unique challenges to securing their critical data, protecting employees and enabling them to do their jobs. Additionally, the financial industry is highly regulated and requires a higher standard of data security than other industries. They needed to enforce access and data loss prevention policies across their organization to achieve financial regulatory compliance and reduce the risk of non-compliance. They needed to govern user access to the internet, protect the business from threats, and extend their DLP policies to prevent unwanted data exfiltration.

These demands coupled with the complexity of their business led the company acquiring several security solutions from many different vendors over the years, creating a difficult to manage situation and security posture. The company was skeptical that any cyber security vendor could help them overcome the unique challenges of their business and provide a roadmap and solution for a unified data protection model.

Acquiring disparate security technologies over several years from multiple vendors made it difficult to manage different tools and vendors relationships resulting in increased complexity and costs. This company was looking to define an effective security strategy that would future-proof their security strategy, transform their business and improve their security posture.
Why Skyhigh Security

This company first selected Skyhigh Security Cloud Access Security Broker (CASB) as a best of breed solution to monitor users of Shadow IT applications and filter unknown categories of cloud apps for over 200,000 employees and a similar number of contingent workers. Skyhigh CASB was additionally deployed alongside a legacy proxy solution to enhance visibility of their cloud usage. With the proven capabilities of CASB for securing Shadow IT, the decision was then made to move towards consolidation of security vendors and expand their Skyhigh CASB footprint to sanctioned corporate applications.

The transformation to a streamlined, single vendor relationship and enhanced security posture continued as Skyhigh Security was able to demonstrate our roadmap and vision for a unified data protection model. Our ability to converge Secure Web Gateway (SWG), CASB and Data Loss Prevention (DLP) was unmatched in the industry and aligned with this global financial institution’s long term security goals and requirements.

Highlights and Expected Results

- Simplified vendor management by reducing the number of vendors, saved time, lowered costs and reduced the number of overlapping technologies.
- Developed a clear security roadmap for the future working with Skyhigh Security as a trusted partner
- Enhanced real time control over user access to sanctioned and unsanctioned cloud services
- Reduced risk of non-compliance with financial industry regulations around data usage
- Granted and monitored user access to establish secure internet access from any location on any device.
- Prevent data exfiltration and stop threats with a unified platform
- Prevent unknown threats from reaching endpoints with Remote Browser Isolation (RBI)