

Delivering digital transformation for a global financial service provider

Facilitating cloud migration with enhanced security posture, business agility and resilience

Customer Profile

The client is a French multinational financial services group that offers asset management, global advisory, merchant banking, and wealth management. The company has a strength of 3,500 professionals present across more than 40 countries worldwide. Established over two centuries ago, it is among the world's largest independent financial services companies and has an annual revenue of more than \$2 billion.

Business Need/Challenge

The company had already embraced enterprise-level cloud adoption, but it wanted to become future-ready by shifting a larger segment of its infrastructure to cloud for the assured and watertight security. Given its huge size, longstanding reputation as a business leader, and its highly sensitive business domain - the company needed to have preemptive security to keep both prevalent and emerging threats at bay. In doing so, the financial services major was looking for a cybersecurity partner that could provide end-to-end assistance in digital transformation through the secure adoption of pioneering technologies.



HCLTech Solutions and Services

The multinational financial services group partnered with HCLTech Cybersecurity to achieve its strategic, secure digital transformation objectives. Besides, HCLTech implemented its proprietary frameworks – Security Intelligence & Analytics and BRiCS™ – to improve efficiency and resilience of security ops, as well as to redefine governance, risk and compliance. HCLTech delivered on the expectations by implementing a multifaceted solution that included:

1

SIEM and SOAR

- QRadar-based dedicated Security Information and Event Management (SIEM) platform deployment
- Log sources migration
- ServiceNow-based Security, Orchestration, Automation and Response (SOAR) implementation
- QRadar and Qualys VA integration

2

End point security

- Email security migration to M365 EOP
- Migration to Cylance anti-virus

3

Identity and access management

- Cisco ISE-based AAA functionality rollout
- CyberArk PAM deployment and configuration

4

Infrastructure security

- Services migration to Fortinet
- Web Application Firewall (WAF) development and deployment
- RA VPN migration to Fortinet
- VMware NSXT and NSXV-integrated Fortinet VM firewall deployment
- IPS migration to Fortinet
- Identity-based verification policy implementation using FortiAuthenticator

5

Cryptography and encryption

- MS-based Public Key Infrastructure (PKI) service implementation

6

Security assurance

- Qualys Functional Independence Measure (FIM) configuration and release
- Qualys policy compliance configuration and rollout

HCLTech also provided Splunk ES module, firewall assurance tool, AppScan and RSA Platinum incident retainer services.

Benefits/Value Delivered

The 10-week long digital transformation process resulted in proactive, predictive, and autonomous operations that ensured protection from dynamic threats emerging due to the extensive use of SaaS. Other major benefits included:

- Swapping traditional security tools with next-generation solutions
- Enabling micro-segmentation security capabilities in global data centers
- Ensuring reliable, stable, always-on enterprise architecture
- Delivering deep visibility and insights into the IT environment
- Improved consumer-grade user experience