

## FINANCIAL SERVICES

# Providing Cyber Security Knowledge to an International Financial Services Organization.



### SITUATION

NCC Group worked with a large international financial services organization with an extensive portfolio of digital offerings, ranging from customer-facing banking-related applications, commercially orientated applications and the exposure of financially related APIs to be consumed by third parties.

#### Challenges:

- Given the high value of the information on which the applications operate, the client required the integration of security testing at various points within a rapidly moving development lifecycle
- A breach in any of the applications would likely attract significant regulatory fines and reputational damage to the client
- NCC Group provided the necessary expertise at the optimum parts of the development processes to provide high-value assurance activities on critical applications.

### TASK

The client engaged NCC Group to conduct Cyber Security Reviews (CSR) of all their regions leveraging the National Institute of Standards and Technology (NIST) Cyber Security Framework (CSF). NCC Group stood up a global team that was centrally managed but staffed locally to align regional culture and language requirements. Planning and client communications were handled centrally to ensure NCC Group consultants functioned as a cohesive voice.

### ACTION

Consultants from NCC Group were integrated into the development lifecycle of the applications, providing consultation to the different teams at various points.

#### Action Items:

- Reviewed design patterns and architectural collateral
- Assessed the implementation followed by making the implementation less clear to identify potential vulnerabilities
- Consulted with developers to ensure security requirements were captured and documented
- Provided security assurance and penetration testing on new and existing assets
- Helped client understand security implications on legacy or pre-existing solutions

### RESULTS

NCC Group integrated our deep cyber security expertise into the client's development teams and processes to accelerate cyber security knowledge rapidly. As a result, the client gained greater visibility of security-related vulnerabilities and issues at an earlier stage of the development process, making remediation more effective and reducing the overall risk to the organization's brand and clients. NCC Group worked collaboratively with the client to provide the necessary skills and expertise to significantly reduce the client's risk.

### AT A GLANCE

#### CHALLENGES

- Testing of security posture to ensure that customer's information was protected

#### RESULTS

- Collaboration between NCC Group and the organisation ensured fully integrated cyber security knowledge and provided greater visibility of potential vulnerabilities

#### SERVICES RENDERED

- Cyber Security Review (CSR)

### About NCC Group

NCC Group is a global expert in cyber security and risk mitigation, working with businesses to protect their brand, value and reputation against the ever-evolving threat landscape.

With our knowledge, experience and global footprint, we are best placed to help businesses identify, assess, mitigate & respond to the risks they face.