

# Remediating **web application** vulnerabilities and streamlining data access

For a multinational investment bank, utilizing web application and database security services





## Customer profile

A multinational, public sector financial and banking services provider. The client is a Fortune Global 500 company and ranks among the 50 largest banks in the world.

## Business need

The client aimed to protect their web applications and database security to safeguard the personal information of their members and partners and streamline control over data access. To enable this database security enhancement, they wanted to:



- › Automate the process of creating lists of the permitted data objects that each database regularly access with dynamic profiling



- › Manage compliance and security policies across data stores through appropriate web application security

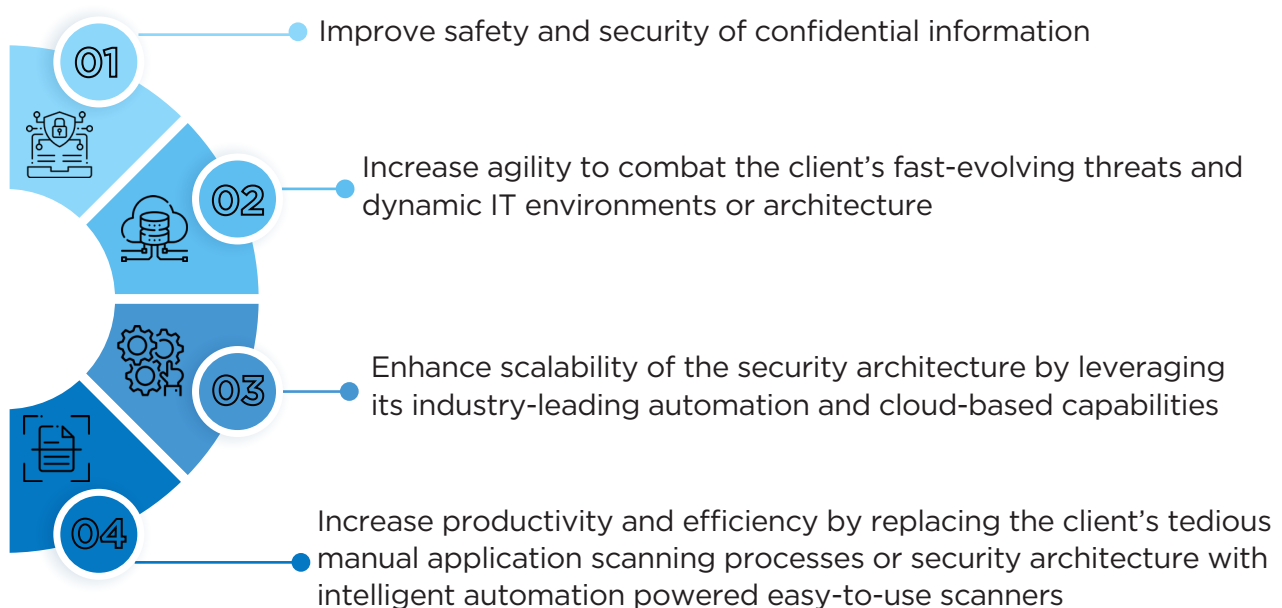
# HCL solutions and services

Given the complexity of the client's operations and business processes, HCL deployed its mature, robust database and web application security program that involved:

- 01 In-depth understanding of program roadmap and recommending the most suitable method for discovering, scanning, and classifying databases primarily for identifying security vulnerabilities
- 02 Establishing a robust control architecture following the requirement to audit data access activities and block suspicious access requests or security vulnerabilities
- 03 Implementing innovative processes and technologies to find and fix security vulnerabilities
- 04 Creating policies that can automatically notify or block access when a profiled account attempts to access a restricted object

## Benefits/value delivered

By providing the client with a secure application landscape through its web application security and database security & privacy services, HCL helped to:



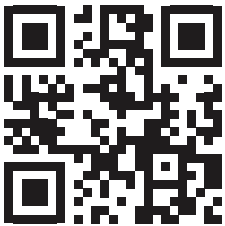


## Dynamic Cybersecurity With HCL

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