Mitigating **data security** risks and implementing compliance

For a multinational, public sector banking and financial services statutory body using DAM & BAU operations

Customer profile

A multinational, public sector banking and financial services statutory body, headquartered in Mumbai, India. The client ranks amongst 50 largest banks globally and is a Fortune Global 500 company.
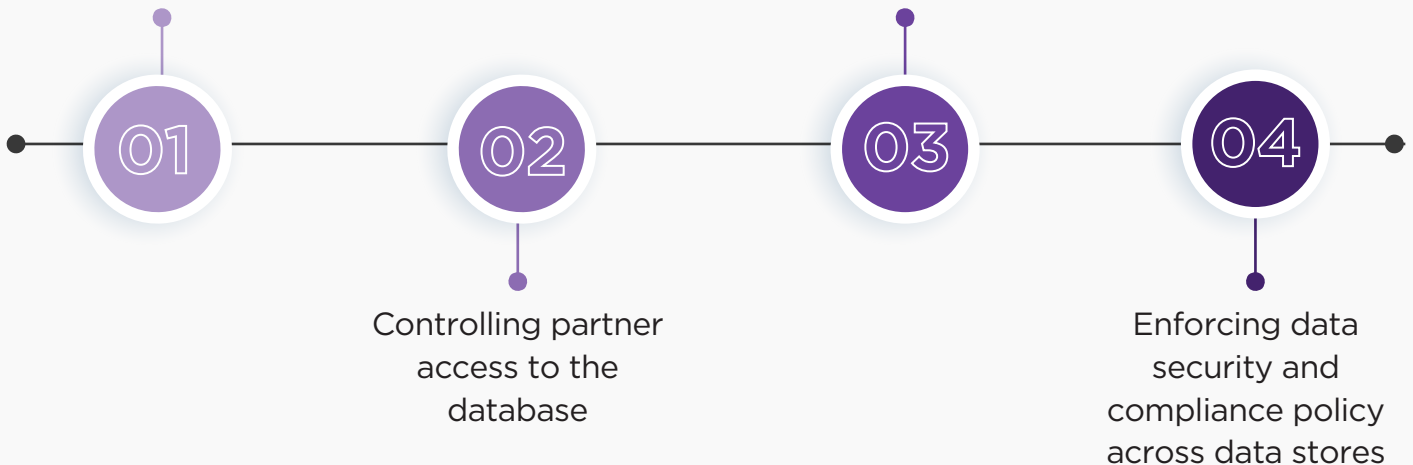
Business need

The primary objective was to control data security risks and ensure compliance by protecting web applications and databases. This had to be done by:

Safeguarding personal information of members

Implementing dynamic profiling to automatically build lists of allowed data objects regularly accessing individual database

01

02

03

04

Controlling partner access to the database

Enforcing data security and compliance policy across data stores

HCL solutions and services

The implementation process was carried out across four stages:

01   **Planning the end-state roadmap:** The program roadmap was drawn and stakeholders were onboarded. The processes of discovery, scanning and classification of databases were suggested.

02   Framing the solution architecture, which involved the following:
- Architecting the controls
- Understanding the requirement of auditing activities
- Blocking of problematic access

03   **Solution deployment:** This involved technology deployment, policy configuration, and process implementation.

04   **Post deployment services:** Continuous improvement is fostered with the creation of policies that alert or block access when a profiled account attempts to access a restricted data object.

With HCL's staged deployment process, the bank was able to significantly improve its data security posture and mitigate **data security risks**.

Dynamic Cybersecurity With HCL

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