Streamlining Mainframe Migration

NTT DATA

Use Case 2
Streamlining Mainframe Migration

Resume: NTT DATA utilized its ICS framework to help a global insurer transition legacy mainframe applications to the cloud. By adopting rehosting and replatforming methodologies, the initiative accelerated migration timelines, reduced costs, and delivered scalable, modern solutions.

Client Needs

- Transition legacy mainframe applications to a modern cloud environment.
- Achieve cost reduction while improving operational efficiency.
- Align with digital transformation goals while ensuring security and compliance.

Our Solution

NTT DATA implemented the ICS framework, which provided:
•A **decision-making toolset** and a structured approach to analyze, plan, and execute migrations.

•Adoption of **rehosting and replatforming methodologies** to modernize the systems.

•Integration of **modern cloud technologies** for operational efficiency and scalability.

Benefits

The initiative delivered significant improvements by achieving a **20% cost reduction** and a **40% acceleration** in migration timelines, allowing for a faster and more efficient transition to the cloud. By integrating modern cloud technologies, the project enhanced operational efficiency and provided scalable solutions to meet the insurer's growing needs.

Additionally, the modernization effort ensured that operations remained **secure and compliant**, aligning perfectly with the insurer's broader digital transformation goals.