



# Accelerating Innovation in Insurance

# Use Case 3

## Accelerating Innovation in Insurance

Resume: NTT DATA collaborated with a leading insurance provider to implement advanced cloud technologies, leveraging automation, analytics, and AI. The initiative optimized resource allocation, improved operational efficiency, and integrated fraud detection and business intelligence tools to drive innovation.

### Client Needs

- Integrate cloud technologies to optimize resource allocation and reduce costs.
- Improve claims processes with automation, real-time analytics, and AI-driven insights.
- Meet regulatory and market demands while driving innovation in core operations.

### Our Solution

- NTT DATA implemented a cloud migration initiative, including:
- A dual approach: **70% rehosting** and **30% replatforming** for applications and systems.
  - Managing the migration of **6,500 MIPS, 20,000 software artifacts, and 1,741 application components**.
  - Leveraging **cloud-managed services** to ensure long-term success and ROI.

### Benefits

The project significantly improved **operational efficiency** and resource optimization while reducing infrastructure costs.

By incorporating **real-time fraud detection** and advanced analytics, claims processes were streamlined, enhancing the overall customer experience.

The tailored solutions ensured compliance with regulatory demands and supported continuous innovation, enabling the insurer to remain competitive and agile in their core operations.

