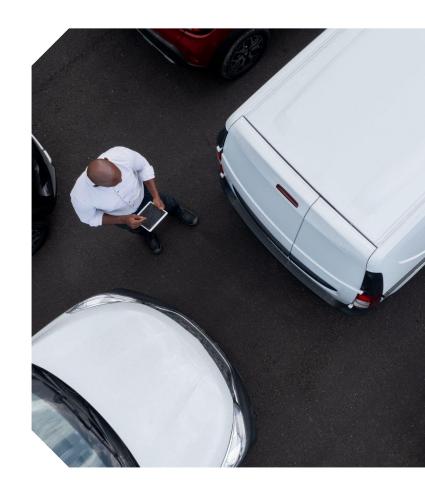**GlobalLogic**

A Hitachi Group Company

Enabling fleet business agility with platform modernization

A global fleet services leader needed to modernize its legacy rental system to improve business agility, scale operations, and enhance vehicle utilization. GlobalLogic delivered a next-gen, cloud-native platform with microservices architecture, intuitive UX, and data-driven decision-making capabilities—helping the client drive growth and operational efficiency.

2x

fleet growth goal for 2030 enabled by scalable operations

10%

reduction in transportation costs through optimized asset reallocation

Challenge

The client, operating a fleet of over 440,000 rental vehicles, faced limitations with its legacy rental system, making it difficult to introduce new product features, optimize vehicle utilization, and scale for future growth.

The **existing system required high maintenance effort, reducing time for innovation.** Additionally, employees struggled with inefficient workflows, increasing onboarding time and operational overhead.

The client sought a modernized, cloud-based solution that would improve agility, enhance decision-making, and support future scalability.

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Value Created

- Designed and implemented **microservices-based platform** architecture for improved agility and scalability

- **Developed a custom rules engine** for managing pricing, promotions, and fleet allocation

- **Enhanced UX/UI design** to streamline quoting, reservations, and workforce productivity

Impact

- **Improved vehicle utilization** by optimizing fleet movements based on demand and seasonal trends

- **Reduced legacy system overhead**, freeing time for new feature development

- **Increased enterprise-wide data visibility,** enabling better compliance and strategic decision-making

- **Provided a future-ready foundation**, allowing the client to scale rapidly while minimizing downtime