

Honda Trading Asia transforms operations with seamless AWS cloud migration

Client profile

Honda Trading Asia is a global trading company for automotive parts and materials based in Thailand. Specializing in material distribution, the company supports Honda's diverse product lines, playing a crucial role in their global supply chain.



Honda Trading Asia successfully transitioned to AWS cloud with NTT DATA's expert support. Facing tight timelines and cost constraints, Honda Trading leveraged our best practices, phased migration approach and technical support to enhance operational efficiency, scalability and security.

The successful migration inspired other organizations within the Honda Trading Group to pursue similar cloud transformations with NTT DATA.

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NTT DATA made our cloud migration straightforward and efficient. They were always available to address our technical questions and worked closely with us to stay within our timeline and budget. Their expertise and support ensured a smooth transition, setting us up for future growth.”

Somya Mayuraskoon, Director, Honda Trading Asia Co., Ltd.

24%

cost savings on infrastructure through cloud optimization

125

workloads and 158TB migrated to AWS cloud

7

countries connected, enabling smooth operations across Asia-Pacific

Business need

Honda Trading Asia needed trusted experts to migrate to AWS cloud

Honda Trading Asia needed to transition from its existing infrastructure to the AWS cloud as part of Honda's global strategy. With a strict two-month timeline, they needed expert support for seamless migration, robust planning and cost optimization. They aimed to synchronize management of their cloud infrastructure across countries, foster innovation through AI processing and improved stock management, ensure policy compliance across regions and enhance scalability to support ongoing operational efficiency. To fully leverage cloud capabilities, Honda Trading also needed training for their teams so they could build, deploy and manage AWS infrastructure effectively.

Solution

Transforming Honda Trading Asia's infrastructure with proven cloud-migration frameworks

NTT DATA's solution began with a comprehensive assessment of Honda Trading Asia's existing infrastructure. This allowed us to determine the total cost of ownership and identify cost-optimization opportunities through right-sizing. Our team then implemented an AWS Landing Zone, a best-practice framework designed to establish a secure, scalable cloud environment. This approach ensured governance, security and scalability, all in line with Honda Trading's growth strategy and future needs.

To connect their existing data center with the AWS cloud, we used AWS Direct Connect. This ensured secure, high-performance connectivity that adhered to Honda's policies and SLAs. A phased migration strategy was developed, categorizing workloads for a smoother transition.

The migration aimed to strengthen Honda Trading's infrastructure by addressing challenges in aligning existing systems with best practices for AWS cloud. The new environment mirrored the existing data center configuration on AWS, and was designed to be secure and scalable, with the flexibility for future expansion.

We also provided Honda Trading's teams with training and ongoing support to manage and optimize the cloud infrastructure effectively. This approach modernized Honda Trading's operations, improving efficiency while allowing them to leverage the full capabilities of the AWS cloud.

Outcomes

AWS migration delivers cost savings and increased flexibility

Honda Trading Asia successfully transitioned from its on-premises data center to the AWS cloud, becoming the first in the Honda Group in Thailand to adopt AWS. This migration enhanced operational efficiency, improved security and introduced the scalability needed to support ongoing growth and innovation.

As an established AWS Partner, we leveraged our deep technical expertise and prior collaboration with Honda Trading to achieve a smooth migration within two months. NTT DATA provided expert guidance, a phased migration strategy and best practices to establish a secure, scalable cloud environment. We also ensured seamless connectivity with Honda Trading's existing infrastructure using AWS Direct Connect.

Our ability to address technical questions and provide proactive assistance allowed Honda Trading to optimize operations and fully leverage the advanced capabilities offered by the AWS platform.

The results are reflected in the key achievements of the project:

- 24% cost savings: reduced infrastructure costs through optimized cloud solutions
- 125 workloads, 158TB migrated: transitioned workloads and data to AWS cloud
- 7 countries connected, enabling seamless operations across seven Asia-Pacific regions

NTT DATA's long-standing partnership with AWS strengthened the collaboration, ensuring Honda Trading received top-tier technical support and solutions tailored to their needs. This successful collaboration met Honda Trading's immediate goals and has paved the way for long-term improvements in IT operations.

"Our biggest challenge was managing this new project within a fixed two-month timeline. Coordinating how AWS would integrate across different teams in the business was complex, and change management added another layer of difficulty. We wanted a partner to address every concern carefully, ensuring the migration process stayed on track and met our objectives without disruption," says Somya Mayuraskoon, Director, Honda Trading Asia Co., Ltd.