

Eximbay complies with payment security requirements and secures its business operations

Client profile

Over the past decade, Eximbay has established robust capabilities for cross-border payment integration services, leveraging 10,000 member stores, global standards compliance, multilingual operations team and a professional technical team, and has continued to be a leading global payment service provider based in South Korea.

Why NTT DATA

- PCI Qualified Security Assessor
- Comprehensive cybersecurity portfolio
- Extensive financial services expertise

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NTT DATA assisted Eximbay in quickly assessing the new business process requirements, architectural blueprints and operational controls required to achieve “security-by-design” and compliance and mitigate risk to their payment data operations.

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Summary

Payment-card data is a gold mine for cybercriminals. In the case of financially motivated data breaches, adversaries monetize this data directly or indirectly, resulting in identity theft, payment-card fraud and the impersonation of affected users. NTT DATA helped Eximbay comply with the Payment Card Industry Data Security Standard (PCI DSS) and Designated Entities Supplemental Validation (DESV) requirements while securing their payment processing business operations. Our PCI Qualified Security Assessors and governance, risk and compliance experts worked closely with the Eximbay team to create the right solution for the business.

Business need

Secure payment-card data and comply with global industry standards

Eximbay is one of Korea's major providers of solutions for digital-payment processing. Handling payment card data is a critical component of its business operations.

Following a critical cyberincident, they were mandated by payment card brands to undergo a fresh Payment Card Industry Data Security Standard (PCI DSS) assessment by a PCI Qualified Security Assessor.

In addition, because of the nature of their business operations and perceived risk profile, they were also asked to certify on Designated Entities Supplemental Validation (DESV) requirements.

Eximbay had been a PCI DSS certified organization for a long time; however, following the cyberevent, they realized that they needed to engage a trusted partner that understands the importance of cybersecurity in the context of a financial services environment. This partner needed to be well versed in assessing and advising on payment-data security controls, leveraging global industry standards such as PCI DSS. They also wanted a partner with a comprehensive cybersecurity portfolio so that Eximbay could realize their critical business outcomes while ensuring robust security of their cardholder payment-data environment.

Solution

Securing payment-data operations and cardholder data

The NTT DATA team conducted a comprehensive assessment of Eximbay's infrastructure, identifying gaps and risks that needed to be addressed.

We then developed a detailed strategy and a list of actionable items to ensure compliance with PCI DSS and DESV requirements.

By leveraging our global capabilities, consulting center of excellence, knowledge-base and regional experts, NTT DATA delivered these outcomes on time with no impact on Eximbay's business operations.

Outcomes

Secure payments and PCI DSS compliance transforms Eximbay

Our services allowed Eximbay to comply with the requirements requested by their business partners and delivered:

- Increased data security
- Enhanced customer trust
- Streamlined operations



With an expanding online presence and a high volume of payment transactions, Eximbay faced the challenge of securing customer data while adhering to stringent PCI DSS requirements.

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