

GlobalLogic

A Hitachi Group Company

Fortifying the cloud by securing a cybersecurity leader's **AWS migration**

A leading cybersecurity company needed to migrate its core applications from an on-premise data center to AWS to **reduce latency, lower costs, and improve security.**

GlobalLogic executed a phased cloud migration, optimizing performance and leveraging AWS-native security tools to enhance resilience and scalability.

20%

faster application
response times

2.5

month migration
timeline



Challenge

A leader in cybersecurity faced increasing operational costs, high latency, and scalability limitations due to its on-premise infrastructure.

With AWS already serving as its primary cloud provider, consolidating all production workloads onto AWS was a strategic move. However, the migration posed challenges, including ensuring high availability, maintaining security compliance, and optimizing performance.

The company **needed a trusted cloud migration partner to execute a seamless transition** while implementing AWS best practices for long-term security and scalability.

Value Created

- **Phased AWS migration strategy** to minimize risk and maintain uptime
- Refactored Windows-based functionalities into **containerized microservices** for scalability and performance
- Implemented **AWS-native security tools** (GuardDuty, Config, TrustedAdvisor) to enhance cybersecurity and compliance

Impact

- **20% faster application response times**, improving system performance and user experience
- **2.5-month migration** timeline without business disruption
- **Improved scalability** and high availability with AWS multi-AZ deployment
- **Strengthened cybersecurity posture** through AWS-native security tools and automated monitoring