



US-Based **SaaS Company Leverages Netsmartz to Successfully Migrate** from GCP to AWS

Learn how the experts at Netsmartz worked closely with the client to help them migrate their existing cloud environment from GCP to AWS seamlessly.





About the Client

The client is a well-known **SaaS company** that **delivers innovative solutions to its clients**. They wanted to enhance their business's **scalability, reliability, and operational efficiency** by migrating their cloud environment and **implementing modern CI/CD practices**.

The Need

Our client's business was **growing rapidly**, which is why they wanted a better solution to **maintain efficiency and drive scalability**. Our DevOps experts helped the **client migrate from Google Cloud Platform (GCP) to Amazon Web Services (AWS)**.



**Effective
DevOps strategy
for migration**



**Seamless
migration
process**



**Monitoring
solutions to
identify potential
errors**



**Architecture
adjustments to
handle workloads**

Our Solution

The experienced professionals at Netsmartz created a comprehensive strategy around cloud migration and CI/CD implementation. Then our experts set up an implementation pipeline and meticulously planned and executed the cloud migration journey.

Tech Stack



» Migration Planning

Considering the client's needs, we created the ideal migration plan, addressing all important factors such as data transfer, architecture adjustments, and keeping the downtime to a minimum.

» CI/CD Pipeline Implementation

We set up an end-to-end CI/CD pipeline with AWS CodePipeline. As a result, automated testing, development, and deployment stages were integrated, speeding up the software development and release processes.

» Prometheus Software Integration

We also integrated the Prometheus software for monitoring metrics and different data collected through AWS services. It helped the client keep track of their business throughout the migration process and enhance overall scalability.

Real Outcomes Achieved



**Enhanced
operational
efficiency**



**Better
business
scalability**



**Faster
development**



Why Netsmartz

- 25+ years of experience in empowering SaaS businesses
- 40+ tools and advanced tech stack across 100+ skill sets
- 24x7 dedicated support by AI-certified engineers
- Cloud-first approach for easy adaptability and scalability
- Home-grown SaaS success stories across the globe

About Netsmartz

Netsmartz is a leading growth and digital transformation partner for global enterprises and SaaS businesses. The USA-based software company was established in 1999 and continues to empower organizations with a dedicated team of over 1500 professionals, strategically located across 10 global offices, serving a diverse portfolio of over 2000 customers. From augmenting teams with dedicated tech and non-tech resources to integrating AI seamlessly across operations and ensuring robust cybersecurity, businesses rely on Netsmartz as their ultimate partner for accelerating growth, increasing ROI, and achieving unparalleled scalability.

25
Years of
Excellence

1500+
Team
Members

2000+
Projects
Completed

10+
Global
Locations



NORTH AMERICA
Rochester, NY, Vancouver,
Mississauga

EUROPE
Oslo


ASIA
Singapore, Dubai, Chandigarh,
Mohali, Noida, Gurugram,
Pune

AUSTRALIA
Melbourne
Sydney

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