Case study

Secure AWS Migration & Cloud Transformation

How Cloud Bridge delivered a secure, scalable and resilient AWS environment for a leading cybersecurity firm

Challenge

> Aging on-premises infrastructure limiting growth and agility.

> Needed a secure, automated, and resilient cloud environment.

> Operating in cybersecurity meant governance and resilience were non-negotiable

Solution

- Infrastructure as Code (Terraform) → automated, repeatable deployments

- AWS ECS Fargate → serverless containers, no patching overhead

- Amazon RDS → resilient, managed databases

- Multi-Account Landing Zone + Transit Gateway Firewalling → security and governance by design

- GitLab CI/CD → faster, consistent, auditable deployments

- Amazon CloudWatch → proactive monitoring, clear visibility

Benefits

> Scalable & Resilient → Multi-AZ architecture with automated scaling

> Secure by Default → governance + firewall-inspected networking

> Operational Clarity → proactive monitoring, no more noisy logs

> Engineering Agility → deployments in minutes instead of manual setup

> Cost Efficiency → eliminated over-provisioning, reduced infrastructure spend

cloud bridge

Secure. Scalable. Cloud by Design.

Want to modernise your infrastructure with AWS?

Let's Talk →