

GadgetByte Nepal - Case Study

Cloud Infrastructure & CI/CD Pipeline Implementation

Challenge

High cloud costs impacting operational efficiency.
Manual deployment processes slowing down development cycles.
Lack of automated monitoring and security alerts.
Limited visibility into infrastructure performance and issues.

Solution

Migrated to Docker-based cloud infrastructure with zero downtime.
Built GitLab CI/CD pipelines for automated deployments and rollbacks.
Implemented monitoring (Prometheus, Grafana) and security alerts.
Optimized resource allocation and cloud spending.

Results

40-45% Cost Reduction - Significant cloud spending optimization.
Automated CI/CD - Deployments in minutes, not hours.
Real-time Monitoring - Complete visibility into all services.
Enterprise Security - OSSEC alerts and automated responses.

Testimonial

Lex Corp delivered a world-class infrastructure overhaul. Their CI/CD pipelines cut our deployment times dramatically, and the 40% cost savings exceeded expectations. Outstanding reliability and security.

- Yural Maskey, Owner, GadgetByte Nepal