



AI Platform Migration (GCP to AWS on Bedrock)

Full-lifecycle migration from GCP VertexAI to AWS Bedrock, from cost analysis through production implementation.

Move your AI platform from GCP to AWS with a structured, low-disruption migration built for production environments.

Many AI platforms running on GCP are functional but architecturally inefficient, and migration to AWS is a meaningful opportunity to reduce cost and rebuild on purpose-built infrastructure. New Math executes a structured, phased migration that minimizes operational disruption.

- Cost comparison and feasibility assessment comparing GCP and AWS infrastructure
- Target architecture using S3 Vectors, alongside Bedrock and SageMaker for model serving and inference
- Wave and cutover planning using a data-first, dual read/write approach
- Full migration of AI workloads, models, pipelines, and inference from GCP VertexAI to AWS
- Observability, security, and workflow integrations configured for production

Timeline: 4 to 10 weeks.

Pricing: Scoped per engagement. Contact us.

Get Started Today

Contact us at sales@newmathdata.com to schedule an introduction.

Customer Commitment

- Cloud leadership during discovery, architecture review, and cutover phases
- Engineering team access for workload mapping and integration handoff
- AWS account team engagement recommended throughout

Who Should Participate

- Cloud and platform leadership
- Engineering leads
- AWS account team

Benefits

- Material cost reduction: comparable migrations achieve a fraction of original GCP costs
- Low-disruption cutover through phased wave planning
- Production-ready AWS implementation with purpose-built architecture from day one

Deliverables

- Migrated and fully implemented AI platform on AWS Bedrock
- Cost comparison and feasibility analysis
- Target architecture design with purpose-built AWS data stores
- Bespoke wave and cutover plan
- Observability, security, and workflow integrations configured for production