



Design & Deploy Innovative Cloud Solutions with EPAM + Amazon Web Services



EPAM IS AN AWS ADVANCED CONSULTING PARTNER

EPAM and Amazon Web Services (AWS) partner to bring our customers secure, flexible and reliable cloud services. From design and build to migration and support, our cloud experts offer a full range of public and hybrid solutions leveraging AWS architecture that is hand-tailored to your business needs. With an optimized cloud solution offering scalable infrastructure in place, our customers can truly focus on technology innovation and growth.

EPAM + AWS AT A GLANCE

2,000+

DEDICATED AWS ENGINEERS

400+

AWS BUSINESS & TECHNICAL CERTIFICATIONS

300+

PROJECTS RUNNING ON AWS

HOMEGROWN AWS TRAINING PROGRAM

WHAT WE OFFER

Cloud Migration & Optimization

- Cloud Readiness Assessment
- Cloud Architecture Design
- Cloud Migration
- TCO Optimization
- Cloud Engineering

Cloud Native Development

- Data in the Cloud
- Re-engineering of Legacy Applications
- Distributed Greenfield Application Design

Advanced Services Delivery

- Artificial Intelligence
- Machine Learning
- Data Analytics

Managed Services

- 24x7 Customer Care
- SLA-based AWS Maintenance & Support
- DevOps & Automation

EXPLORE OUR RELATED AWS OFFERINGS

End-to-End Migration of Infrastructure, Applications & Legacy Stacks into AWS

Whether it's a complicated container design or meeting requirements around working with APIs, EPAM's AWS experts have the experience to meet any migration challenge. For example, if you're looking to migrate your end-to-end legacy stack to AWS, we can design custom AWS infrastructure and build Infrastructure-as-Code (IaC), develop containerized Continuous Integration/Continuous Deployment (CI/CD) pipelines and refactor legacy stacks to enable AWS DC/OS high-availability (HA) scaling capabilities to get the job done. To make your cloud infrastructure as secure as possible, our AWS designs incorporate encryption at rest as well as encryption in transit. And if you're concerned about governance, compliance and regulations, our AWS experts can even design an architecture customized to your specific needs.

AWS-Based Disaster Recovery Design

In today's digital economy an outage or downtime can have serious repercussions. Embracing the motto "Slow is the new down," EPAM architects AWS HA platforms with a nearly zero-downtime design. We focus on best practices, leveraging numerous previous deployments that have taken proven measures to maximize resiliency and minimize latency. This means designing around your mean time to recover, leveraging technologies like CHEF to create fully automated solutions and even deploying automatic emergency instances through AWS. Our experts can help you design around synchronous data replication to deploy an infrastructure that's designed to optimize AWS.

DevSecTestOps on AWS

Our experts have taken DevOps to an entirely new level by incorporating both testing and security into code design and deployment. Using this new methodology, we have successfully built a unified CI/CD pipeline that could allow you to automate 90% or more of your build process and deploy next-generation build testing, which takes 40 minutes or less and includes static, functional, performance and security tests. Through our automation of flows, integration between components and friendly alert system, your developers will smile as your applications breathe easy thanks to EPAM and AWS.

Automation Design & Deployment

Leveraging our IaC process, EPAM uses AWS to help deliver 100% automated deployments. This means that we incorporate monitoring, security and redundancy into automated scripts within a consistently homogeneous environment. To save time and ensure on-time delivery, the infrastructure and code is developed, tested and deployed while moving through the full delivery pipeline.

Advanced Data & Analytics Services

In a data-driven world, businesses rely on data-driven solutions. With an entire practice dedicated to data analytics and data engineering, we help our customers deploy their data requirements into AWS. This encompasses analytics, machine learning, AI training, natural language processing, storage and much more. Our experts are capable of tying core data solutions together across a variety of industries to support use cases as simple as cold storage and as complex as genomics research.

BUILD BETTER CLOUD-BASED APPLICATIONS WITH EPAM + AWS

Need an expert to help you design, build, migrate and support your cloud applications?
Contact us today to start the conversation.

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