

# **AWS Serverless Architectures**

Build Powerful and Globally Accessible Applications While Offloading Server Management to AWS

- Offload provisioning, scaling, or managing servers to AWS
- Empower teams to focus on innovation and development
- Get your applications to market faster

## **Build Future-Proof Applications With AWS Serverless** Solutions





- Public Sector
- Immersion Day Amazon RDS Delivery
- AWS Lambda Delivery
- Well-Architected Partner Amazon EC2 for Windows Server Delivery

Amazon API Gateway Delivery



Pay only for the compute time, functions, and resources you use.



Lower costs by eliminating the need to purchase and manage servers.



Automatically scale your workloads and applications on demand.

# **Jumpstart your Modernization Journey With Cloudelligent**

Experience the freedom of effortlessly developing and running applications with our AWS Serverless Solutions. Eliminate the hassle of server installation and management by taking advantage of our experience in real-world engagements.

Let our expert team transform your server-dependent operations into highperforming serverless architectures. Don't let infrastructure management hold you back - go serverless with Cloudelligent!



### **Our AWS Serverless Solutions**

### **Compute Power**



- Leave provisioning and server management to AWS when you run any code with AWS Lambda.
- Leverage AWS Fargate for containerized applications.
- Process files or data changes in real-time.
- Pay only for the compute time utilized and reduce your costs.



Ready to Go Serverless and Transform Your Business? **Scale Your Success!** 

Cloud Smarter, Not Harder







### **API Development and Integration**

- Develop, deploy, and manage RESTful and WebSocket APIs with ease.
- Build event-driven applications and orchestrate serverless workflows.
- Integrate APIs with existing systems and third-party services using Amazon API Gateway.

### **Developer Tools**



- Accelerate development with **AWS CodePipeline** for continuous integration and delivery.
- Leverage AWS CodeBuild for automated build and test processes.
- Debug applications with AWS X-Ray's tracing and analysis.
- Utilize AWS CodeCommit for version control and collaborative coding.

### **Database Management**



- Leverage flexible and low-latency database services at scale such as Amazon Aurora and Amazon DynamoDB.
- Integrate apps with databases for data transfer and storage.
- Automate when your databases run, shut down, and scale.

### **Data Streaming and Analytics**

- Easily load, stream, and analyze data from various sources.
- Process data in real-time with AWS Lambda functions.
- Train machine learning models and run advanced analytics.
- Analyze data with Amazon Kinesis and Amazon QuickSight.
- Build custom applications that directly access data from AWS storage services.

### **Data Storage**



- Store data securely on serverless resources such as Amazon S3.
- Leverage serverless databases and data lakes for flexible scaling.
- · Backup and protect data with automated solutions.
- Archive data for cost-effective long-term retention with Amazon S3 Glacier.
- Replicate data across regions for high availability and disaster recovery.

### **Fuel Your Success with Our AWS Serverless Expertise**



### Accelerate Time-to-Market

Speed up your release cycles with serverless resources and enhance iterative speed.



# Enhance App Performance

Integrate your apps with serverless functions for massively parallel execution and lightning-fast performance.



### Enjoy High Availability

Benefit from AWS's builtin fault tolerance and high availability that ensures zero downtime.



Ready to Go Serverless and Transform Your Business? Scale Your Success!

Cloud Smarter, Not Harder





