

# AWS Application Modernization

Innovate at the Speed of Light With Modern Applications  
 Powered by Modular Architectures and Amazon Web Services

- Accelerate application modernization
- Streamline development and deployment processes
- Drive innovation and agility

## Take Your Applications Into the Future With Cloudelligent



- AWS Config Delivery
- Amazon RDS Delivery
- AWS Lambda Delivery
- AWS Control Tower Delivery
- Amazon API Gateway Delivery

- Storage Services Competency
- AWS Systems Manager Delivery
- Migration Services Competency
- Amazon EC2 for Windows Server Delivery



Elevate the resiliency, availability, and performance of your mission-critical applications.



Drive shorter release cycles and faster time-to-market for new digital offerings.



Position your business for success by quickly adapting to the ever-evolving market demands.

## Propel Your Business Forward With Application Modernization Services

Transform your applications by adopting a cloud-first model with Cloudelligent, an AWS Advanced Consulting Partner. Let us help you modernize using the latest cloud-native technologies such as AL/ML, Kubernetes, and serverless.

Build truly innovative applications with our AWS-Certified team and unlock fresh business prospects to drive growth.

## Amplify Your Applications With Innovate Modernization Solutions



### Application Modernization Strategy

- Evaluate applications and tech stack to create a customized modernization plan.
- Refactor codebase and optimize application architecture.
- Migrate legacy applications to AWS.
- Integrate and manage APIs with existing systems.



**Ready to Deploy Modern Application Architectures?  
 Elevate Your Applications!**

*Cloud Smarter,  
 Not Harder*



### Cloud-Native Replatforming

- Adopt cloud-native services for seamless data integration and API management.
- Rearchitect applications to leverage the latest AWS technologies.
- Automate application deployment, scaling, and management processes.



### Application Containerization

- Package applications into containers, encapsulating code, runtime, and system libraries.
- Leverage Kubernetes for container orchestration, management, and scalability.
- Optimize your resource utilization and deployment efficiency.



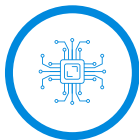
### Microservices Development

- Design and develop microservices architectures.
- Implement communication protocols for interaction between microservices.
- Use Docker and Kubernetes to package and deploy microservices independently.



### Serverless Architectures

- Design and implement serverless architectures.
- Implement event-driven workflows for integration between services.
- Enhance application performance with serverless functions.



### Artificial Intelligence / Machine Learning

- Leverage AI/ML services for automation, analytics, and personalized experiences.
- Implement ML models for process optimization, decision-making, and insights.
- Use natural language processing for chatbots and support systems.



### DevOps and CI/CD Pipeline Development

- Establish DevOps practices and CI/CD pipelines for automated development, testing, and deployment.
- Deploy Infrastructure as Code (IaC).



### Purpose-Built Databases

- Develop purpose-built databases for application data.
- Optimize database performance for high-volume data processing.
- Implement efficient data modeling and indexing strategies.

## Drive Success With Our Application Modernization Expertise



#### Design and Build Efficiently

Utilize cloud-native modularity to easily add new app features and functionalities.



#### Boost Your Cost Savings

Reduce costs by optimizing applications and eliminating unused features.



#### Rapidly Scale to Meet Demand

Build scalable applications using containerized microservices for seamless traffic handling.



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