

# Data Modernization and Analytics

Turn Your Data Into Insights With Scalable Databases, Data Warehouses, and Data Lakes on AWS

- Gain insights from your data to enhance decision-making
- Reduce costs with automated data pipelines
- Secure your data and comply with regulations

## Extract Powerful Business Intelligence With Cloudeelligent



- Public Sector
- Immersion Day
- Amazon RDS Delivery
- AWS Lambda Delivery
- AWS Control Tower Delivery

- Amazon API Gateway Delivery
- Well-Architected Partner Program
- Amazon EC2 for Windows Server Delivery



Consolidate data sources, automate data pipelines, and improve security.



Enable agile decision-making with real-time data analytics and insights.



Lower costs by optimizing your data storage and processing workflows.

## Harness the Power of Your Data to Drive Innovation

Uncover the true value of your data with Cloudeelligent, an AWS Advanced Consulting Partner. Let us help you leverage powerful databases, storage, analytics, and AI/ML services on AWS.

Implement data lakes, migrate from licensed databases, gather business intelligence, and optimize your data workflows with our team of experts. Drive data-driven insights and propel your business toward success with Cloudeelligent as your trusted partner.

## Our Data Modernization and Analytics Solutions



### Data Strategy Consulting

- Develop a robust data strategy to align with your objectives.
- Design data architectures that optimize storage, retrieval, and analysis.
- Define data governance policies and establish data quality standards.



Ready to Elevate Your Business With Valuable Insights? Harness the Power of Your Data!

*Cloud Smarter,  
Not Harder*



### Data Migration

- Extract, transform, and load (ETL) data from the source system.
- Perform data cleansing and validation to ensure data accuracy.
- Migrate data to AWS using efficient and secure methods.
- Test functionality and data integrity.



### Data Pipelines

- Establish serverless data pipelines with orchestration for ETL requirements.
- Ingest and process data in real-time, bulk, or batch modes.
- Schedule and automate data processing tasks.



### Artificial Intelligence (AI) and Machine Learning (ML)

- Develop machine learning models on large datasets with built-in algorithms.
- Train models at scale with distributed computing.
- Deploy models as managed endpoints for real-time inference.
- Optimize model performance by automatically tuning hyperparameters.
- Analyze large datasets to identify patterns and trends.



### Data Lakes and Warehouses

- Build and manage AWS-powered data lakes to store raw/unstructured data.
- Consolidate and transform structured data for analysis.
- Implement data cataloging and indexing mechanisms.
- Execute analyses, query IoT data, and feed machine learning programs.



### Internet of Things (IoT)

- Capture and ingest real-time IoT data from connected devices.
- Process and analyze IoT data streams for actionable insights.

## Empower Your Transformation With Data-Centric Expertise



#### Gain a 360° View of Your Data

Aggregate and analyze data from multiple sources to gain a holistic understanding.



#### Deliver Exceptional Customer Offerings

Uncover valuable data insights to enhance products, services, and customer experiences.



#### Fuel Strategic Business Growth

Leverage your data to predict customer needs and amplify your sales endeavors.



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