Cloud Data Analytics and AI/ML

Providing enterprises with tools and features to simplify, automate, monitor, and explore the benefits of cloud data and analytics that can help drive decision making. With a wide range of experts under one roof, you can rely on Atos for comprehensive services to simplify your transformation and accelerate time to value on Azure.

Execution Strategies and Solutions

Readiness Assessments

Cloud readiness, data quality, and data platform assessments.

Outcome-Based Service Models

Solution design process to deliver specific outcomes that are measurable, attainable, and designed to ensure customer success.

Enterprise Cloud Data

Program, product, process leadership, and change management supported by roadmaps, governance, and CoE models.

Cloud Data Program

Designing modern data architectures on Azure to centralize data and efficiently distribute data to analytics tasks in the cloud.

Advanced Data Pipelines

Ingestion, streaming and staging data for industry problems posed by cloud technologies such as IoT.

Multi-Cloud Advanced Analytics

Using data wrangling, data visualization, data science, and real-time data to produce sophisticated insights using Azure-based infrastructure.

Data Science and AI/ML

Neural networks and supervised and unsupervised learning using state of the art tools and technologies.

DataSecOps

Implementing and automating secured continuous integration (CI), continuous delivery (CD), and continuous training (CT) for machine learning systems.

How It Works

Through a custom Atos OneCloud Plan, our consultants will develop a deep understanding of your business and help you understand the potential impact and business case for leveraging technology to transform your business through digital strategy and innovation all on Azure. This includes an agile process that provides enterprises with a quick, low-investment option to explore the benefits of cloud data analytics by leveraging small, low-risk data sets to build end-to-end cloud data pipelines and architectures.

1. Data Identification

Atos works with the client to identify pilot data set that provides the best combination of:

Speed to value
Demonstrated technical capabilities
Minimized risk

2. Quick Start Migration

Cloud data architecture and ingestion pipelines are built. Capabilities demonstrated include:

Ingestion methods
Data security
Performance considerations

3. Analytical

Pilot data set available for consumption and analytics. Capabilities demonstrated include:

Data access methods
Data security
Cloud Data Warehouse best practices

Atos ▦ Microsoft Azure

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Customer Outcomes

Insights delivered through an agile, prioritized way	**Value in the early stages of the project lifecycle**	**Meaningful metrics that can be used to make informed decisions**

Think-Starter Workshop

Two-hour highly collaborative workshop approach that starts with realities of today, generates targeted changes toward the future state, and produces an executable roadmap guided by business outcomes.

Objective: Understand your current landscape & challenges and then create a vision of the future

Current State	Vision & Drivers	Ideation	Market Trends	Pain Points & Opportunities	Benchmark

Outcome: Recommendations for SAP assessment that will produce quick value for our client's business and transformation roadmap.

Customer Success Stories

Company: Global energy company needed a flexible operational data repository for the masses of information coming from the deployment of smart meters, with hopes that business analysts could define new tariff models and identify customers who may demand specific products, such as energy efficiency or micro-generation.

Solution: Advanced Data Pipelines

Outcome: Atos designed a cloud-native data platform on Azure that incorporated the data analytics used by the company, along with that of the company's SAP-based billing system. The solution was developed over a pure Microsoft Azure Data Processing stack, including a Cloud Data Lake and Databricks Spark processing platform, resulting in better agility in analysis of consumer patterns while maintaining regulatory compliance.

With a rich heritage in legacy infrastructure paired with the transformative and hybrid capabilities of the Azure cloud, Atos is your one-stop shop for all your application, infrastructure, and cloud needs.

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Gold Application Development
Gold Cloud Platform
Gold Cloud Productivity
Gold Collaboration and Content
Gold Communications
Gold Data Analytics
Gold Datacenter
Gold Enterprise Mobility Management
Gold Messaging
Gold Project and Portfolio Management
Gold Small and Midmarket Cloud Solutions
Gold Windows and Devices
Gold Security

Advanced Specializations
Co-Sell Prioritized & Co-Sell Ready

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◯ OneCloud