

SERVICES

CLOUD DATA PLATFORM DESIGN AND BUILD



Cloud Data Platform Design and Build.

aiimi

HOW WE HELP

We architect secure, scalable cloud data platforms, unifying your structured and unstructured data and applying governance and self-service analytics to power AI and reduce Total Cost of Ownership (TCO).

PLATFORMS INCLUDE, BY ARE NOT LIMITED TO:

- Azure-native Lakehouse
- Databricks
- Azure Fabric (and ADF, SQL, Cosmos)
- Oracle Cloud (Oracle Cloud Infrastructure, Oracle Data Platform)
- Google Cloud Platform (BigQuery, GCS, BigLake)
- AWS (Dynamo, Sagemaker, Glue)



Cloud data platforms that enable your data analysts, data scientists, and citizen data scientists to put data to work.

Our technology platform architects will work with you to design logical, conceptual, and physical architectures, using the latest technologies from your chosen Hyperscaler.

Following an agile and user-centric approach, our data architects will organise your data into data domains, subject areas, and data models, ready for your (or our) data engineers to build the pipelines to fill your Cloud data warehouse, data lake, or data lakehouse with high-quality trusted data.

With a trusted, governed cloud data platform, your teams have the solid foundation and confidence they need to build new data products and digital experiences and fuel AI insights for your business.



CLOUD DATA PLATFORM DESIGN AND BUILD

Features & Benefits.

Our expert services are designed to deliver maximum benefit with a flexible approach – here's what you can expect.

SERVICE FEATURES



- Azure Lakehouse architecture (Databricks Lakehouse on Azure) and curated data lakes
- AWS Data Platform Design (Sagemaker, Glue, Redshift, S3)
- Batch/streaming pipelines, API and ADF orchestration, and DevSecOps guardrails
- AI-powered governance (classification, access, retention, and compliance)
- Elastic design, cost and performance optimisation, and service reliability patterns (SRE)
- Repeatable accelerators for knowledge transfer and service documentation
- On-premises to Cloud data (ETL/ELT) and document migration
- Legacy data archiving planning and execution
- Cloud platform optimisation, testing and integration for hybrid/Cloud-native operation

SERVICE BENEFITS



- Unified analytics and AI at scale for faster insights and collaboration
- Complete, trusted data view with fewer silos enables better decision-making
- Compliance confidence and audit-ready operations
- Lower TCO with right-sized compute and cloud economics
- Secure, compliant migration with end-to-end auditability
- Reduced downtime and legacy costs, including potentially significant savings via decommissioning
- Help getting your cloud datasets ready for analytics, automation, and AI
- Lower TCO and predictable operations, aligned to Cloud best practice
- Support for citizen data science and analytics self-service initiatives
- Agnostic cloud hyperscaler selection assistance



CASE STUDY

DATA ENGINEERING



Capturing, ingesting, preparing, and enriching grant data from 300 local authorities.

“

The data management system at BEIS lays the foundations for a great data service. It brings together tech from Microsoft Azure and Databricks to create a platform that not only supports our current needs but will change and grow to match our ever-evolving data journey.

GAVIN DOLLIN, PRODUCT SPONSOR AND HEAD OF DATA SERVICES AT BEIS



CASE STUDY

DATA ENGINEERING



Turning data silos into a new Cloud data platform using Azure.

- Long wait times to extract, transform, and load data from business systems into the existing on-premises Data Warehouse resulted in users creating Excel and Access solutions – creating data silos and reducing data quality, accuracy, and ownership.
- Aiimi developed a new cloud data platform based on Azure Data Services technology, using a decoupled modern big data architecture. With an Azure data lake at its heart, this platform uses Azure Databricks to rapidly speed up data processing and loading time, presenting data through reports and dashboards that the business can self-serve using Power BI.
- By reducing data processing and load times dramatically, Anglian Water can generate insight at speed and enable a new DataOps approach, including creating roles such as citizen data engineer and citizen data scientist.

ABOUT US

We are Aiimi.

Transform how your people work with data, through Aiimi's software platform, data and digital products, and consulting services.

Our software platform automatically classifies, labels, relocates, and protects your data, opening up access where it's safe and locking it down where it's not, mitigating risk and fixing data quality. Unlike traditional governance tools, Aiimi's platform continuously maps and monitors your data estate for always-on compliance and risk management – and readies your data for safe, scalable AI adoption.

Our consultants bring deep domain expertise in AI, data, and digital transformation – delivered exactly where, when, and how you need it. Whether you want a specialist project squad or ongoing managed services, our people work seamlessly as part of your team, driven by your objectives and committed to your outcomes. We experiment, iterate, and focus on what matters most, to accelerate time to value.

OUR SOFTWARE

Aiimi's platform interconnects valuable information across all enterprise systems for a comprehensive understanding of your data universe and acts as an accelerant to our services.

OUR SOFTWARE



OUR SERVICES

OUR SERVICES

The Aiimi Services team puts data at the heart of your digital transformation, utilising our platform and sector expertise to drive positive outcomes for your business.

HOW WE HELP

Aiimi Digital, Data, and Technology Roles.

Typical roles that we provide for Cloud Data Platform engagements:

- Business architect
- Data architect
- Enterprise architect
- Network architect
- Security architect
- Solution architect
- Technical architect
- Chief information security officer
- Chief technology officer
- Cyber security audit and assurance

- Cyber security governance and risk mgmt
- Cyber security monitoring
- Cyber security incident response
- Cyber security vulnerability management
- Cyber security testing
- Cyber security secure design
- Data engineer
- Application operations engineer
- Business relationship manager
- Change and release manager

- Infrastructure engineer
- Infrastructure operations engineer
- Service transition manager
- Business analyst
- Delivery manager
- Programme delivery manager
- Quality assurance testing (QAT) analyst
- Test engineer
- Test manager
- Development operations (DevOps) engineer

Service Price.

Day Rates

SFIA GRADE	FOLLOW	ASSIST	APPLY	ENABLE	ENSURE / ADVISE	INITIATE / INFLUENCE	SET STRATEGY / INSPIRE
G-CLOUD ROLE	TRAINEE	ASSOCIATE / JUNIOR (AND TESTERS)	STANDARD	SENIOR	LEAD	HEAD OF / CHIEF / PRINCIPAL	C-LEVEL
RATE	£500	£600	£735	£870	£955	£1075	£1290

These rates do not supersede Aiimi’s published rates found in the G-Cloud portal

Notes on Pricing.

 Working Hours. 8 hours per day excluding lunch and travel. We can pro-rate to half (4 hours) or quarter day (2 hours) when required, but only if necessary.	 Office Hours. 09:00 to 17:30, Monday to Friday.	 Mileage. Recharged at 42p per mile.	 Time & Materials. All rates and statements of work are time and materials based, unless otherwise agreed.
 Working Week. Monday to Friday excluding national holidays, unless otherwise agreed. Work undertaken outside standard working hours or during weekends / national holidays will be charged at rate + 50%.	 Travel & Subsistence. Reasonable expenses, including travel and subsistence, are not included in a consultant's day rate. Expenses will be charged at cost to the customer.	 Professional Indemnity. Included in day rate.	 VAT. Prices are in GBP and exclude VAT.

Thank you.

aiimi

WE ARE AIIMI.

POWERING AI
EVERYWHERE
AT WORK.

[AIIMI.COM](https://aiimi.com)

