



Data & Artificial Intelligence Services

2022





We overcome big challenges for business, through delivery of intelligent digital services that use the best in **talent** and **technology**

Digital Advisory

Workday

Transformation

Data & AI

Cloud

Intelligent Automation

Healthcare

Public Sector

LiveOps

65 million + citizens
positively impacted by services we've delivered

550 blue-chip customers
and growing

170+ Agile projects
successfully delivered

98% of customers
rate our service as good, great or excellent

Key Cloud partner
AWS Advanced Consulting Partner
Microsoft Gold Partner

Award-winning
40+ national industry awards

DIAGEO

PRIMARK

NETFLIX



Data & artificial intelligence practice



Your leading partner for Data & AI services



100+

Highly skilled team of **100+** end-to-end Data and AI specialists from Engineering & Analysis to cutting-edge ML.



Advanced

Data & AI specialists for end-to-end production ML in the Cloud (AWS, MSFT & GCP)



Passionate

about **building your capability**, through co-development & technical training.



Best practice

Access to **best practice playbooks & frameworks** across **strategy & architecture** for **Data & Data Science**



100+

data projects delivered, ranging from advanced analytics to deep learning.



Experienced

at delivering **secure data transformation at scale** including highly sensitive data

Navigating the data landscape



	Analogue		Digital		
	Lagging		Optimising	Transforming	
	01 Analogue	02 Early Digital	03 Accelerated Digital	04 Innovative Digital	05 Future Digital
Data	Manually sourced / manipulated siloed data	Highly fragmented dataset	Consolidated dataset ran manually	Consolidated dataset, some real-time updates	Real-time available from internal and external DB's
BI	No BI tool	Basic BI tool with limited access	Basic BI tool used across organisation	Advanced BI tool used intensively	All FP&A processes/data is integrated with BI tool
MI	Highly manual and cumbersome	Unstructured and inconsistent	Dashboards of varying levels of automation	Limited self-service reporting	Full self-service, real-time reporting
Analytics	Detection	Descriptive	Diagnostic	Predictive	Prescriptive
Strategy	Initial	Developing	Defined	Performing	Optimised

Transforming what you can achieve

With our experience in Data and AI, Kainos are trusted to deliver robust, secure and scalable data platforms which have **saved our clients hundreds of millions of pounds** and **enabled actionable insights**.



Data Infrastructure/Platform



Data Assessment

- Landscape & maturity assessment
- Data strategy & roadmap development
- Reference architecture
- Governance
- Operating Models
- Data management strategy



Data Engineering

- Data Platforms**
Design, Build, Implement, Operate, Maintain
- Data Migration**
on-prem to Cloud
Cloud to Cloud

Data Exploitation



Data Analytics

- Behavioural Analytics**
Segmentation, funnelling, cohort analysis
- Insights**
Dashboards & embedded intelligence, real-time dynamic reporting
- Workday Analytics**
Enhancing reporting for Workday



AI & ML

- MLOps**
Demand Forecasting
Document Insights
Risk Modelling
Anomaly Detection
- 30+ Models in our machine learning catalogue**

100+ projects delivered

Public



Cloud Data Science
Partner to National
Data Exploitation
Capability
2 Year Contract.



Cloud Data Science
Partner to Data
Services & Analytics
(DSA) function
2 Year Contract.



Cloud Data Analysis &
Insight Partner to Data
Science practice
2 Year Contract.



First exemplar
production ML project
recognised by GDS &
Office of AI
Long-term Contract.

Commercial



**Machine Learning
Operations (MLOps)**
with production models
for Customer Singularity
& Propensity.



**Machine Learning
Operations (MLOps)**
with production
models for Claims
Decision Support.



Production NLP
solution for analysis and
extraction of key investor
documentation.









**Production demand
forecasting** solution
for equipment
inventory supply
chain management.

AWS certified partner

Kainos is a **market leader in Cloud services** and was one of Amazon Web Services (AWS) **first Consulting Partners** in Europe.

We are in the small number AWS Partners to have achieved **Advanced Partner** status. We are committed to skills accreditation and training for our staff and have over **100+ certified individuals**.

What makes our partnership so strong?

-  Well Architected Review
-  Migration Acceleration Program
-  Immersion Days
-  Partner Opportunity Acceleration (POA) program
-  Solution Provider status
-  Textract Catalyst Partner

Flagship projects



HM Land Registry



Advanced
Consulting
Partner

Migration

Machine Learning
Consulting Partner

SaaS

AWS Public Sector
Partner

AWS Solution Provider
Program

“Working with partners defines the AWS business. As the needs of our customers have evolved and customer adoption of AWS continues at pace, so the need for innovative cloud service providers has increased. **Kainos is a great example of this and is a leading AWS partner.**”

Wayne Phillips - Worldwide Public Sector Manager, AWS



kainos®