



# Digital. Delivered.

Real transformation. From real people. For real life.

**Accelerate your journey to data maturity; drive data-informed decisions that transform operational efficiency and improve experiences for all your service users.**

True digital transformation begins with insight, but that requires a strong set of data capabilities. These capabilities can unlock customer and end-user behaviours and preferences to drive improved service and experience design. You can also gain a clearer understanding of cost and risk exposure that can be directly applied to operational priorities as your organisation evolves.

The journey to data maturity however is one that many organisations are struggling with.

Data sprawl and complexity frustrate the growing imperative for robust, intuitive and intelligent citizen and customer services. Digitalisation can mean that producing the joined-up customer view that organisations need is harder than ever. Data that is crucial for minimising risk, optimising asset use and streamlining logistics is often locked away in point solutions. **Kainos works with you to help you mature your data capabilities and modernise your data technology landscape.**

With a unique 'blended teams' approach, we provide everything necessary for pinning down, controlling and fully capitalising upon your data. Not just the scalable platforms you need, but the data knowledge and strategies essential

for the creation of powerful cross-enterprise insights and informed, forward-looking decision making.

In other words, on your organisation's journey towards becoming a truly insight-rich organisation, there's no more experienced or expert guide than Kainos.

## We solve the difficult data conundrum...

With customers and citizens demanding richer, more intuitive, hyper-personalised digital experiences, predictive and prescriptive analytics are essential elements of many modern digital services. Even if the experience is not tailored to the user's profile, understanding how your services are being used is increasingly vital. This involves shaping and driving those experiences in real-time, and in developing a more informed, impactful decision-making processes.

Our unique data capability, engineering experience, and expertise in the delivery of truly data-driven digital transformation, position Kainos as the ideal partner to help you execute across the entire Big Data stack.

We help you move from a policy-driven to a customer-centric approach and enable a deeper, more granular understanding of your customers and users. Kainos can be the engine of transformation, empowering you to meet, surpass, and even shape user and citizen expectations.

Indeed, so successful is this approach that we are often asked to apply the same expertise in helping the rest of the organisation run more effectively.

## ...with a complete suite of data analytics and engineering services

Working in a collaborative, consultative model with knowledge-sharing at its heart, Kainos enables organisations to transform from basic data capture to smart, secure, agile data processing and analysis that delivers measurable, lasting business benefits:

- Accurate, high-value decision making via truly data-driven insight
- The potential to react in real-time for greater competitive edge
- Increased end-user engagement
- Improved data sharing and use of open data
- Scalable, high-performing, robust, secure analytics
- Flexible cloud-first scale-up architectures
- More granular cost control with the ability to scale up or back in line with demand...
- ... for better cost benefits and trade-offs

## Our industry-leading partnerships

- Our partnerships with Microsoft (UK Partner of the year 2018) and Cloudera (silver partnership migrating to gold) bring powerful data analytics platforms and services to our customers and provide a step change in data discovery capability
- Our close relationships with key providers and tools include: AWS, Tableau, Qlikview, Confluent, Privitar and Arcadia Data

## New insight for Top 5 UK insurance provider

This leading insurance company, which had been gathering and storing vast quantities of data, consulted Kainos when it wanted to 'join up' this data across its product range. This was needed to gain a more effective understanding of customer behaviours and cross-product risk, but the process was becoming a major challenge.

Having conducted a comprehensive discovery phase and proof of concept, Kainos:

- Delivered an enterprise data hub (EDH) using Hadoop as a central data repository
- Created a second workstream to deliver a data discovery and analytics platform in parallel with the EDH analytics platform
- Enabled the provisioning of analytics clusters in the cloud, so that the client could run analytic workloads with the necessary speed and flexibility whenever required

The EDH now collects data in real-time, creating insight across product lines and helping the organisation stay ahead in a fast-changing competitive landscape.

## Why Kainos?

Backed by over 30 years of experience, we have delivered more than 70 of the UK's highest profile digital transformation projects over 4 years, combining peerless data expertise and user experience design to help our customers stay ahead of the fast-changing digital landscape.

It's an approach that has seen us evolve into one of the industry's leading digital transformation partners, with high-profile clients across private, healthcare and government organisations, winning 39 industry awards since 2014.

Known for the strength and depth of our talent and expertise, our Data experience encompasses every information discipline from data science, to visualisation, to performance.

We have delivered multiple large-scale data security, efficiency, legacy replacement and cost saving projects that have so far impacted the lives of more than 55 million citizens and driven cost savings of over £100 million.



**DRIVING DATA DISCOVERY, UNDERSTANDING AND MATURITY**



**IDENTIFYING, UNCOVERING AND EXPLOITING DATA ASSETS HELD IN LEGACY SILOS**



**HELPING ORGANISATIONS DISSEMINATE AND SHARE DATA KNOWLEDGE**



**IMPROVED AWARENESS OF DATA SENSITIVITY, HOSTING, AND ACCESS CONTROL**



**DRIVING OPEN DATA INITIATIVES**





## Our data services

We are data experts that can deliver data-driven insight directly applicable to your business priorities.

An agile, collaborative approach that empowers your teams and helps you build an enduring data capability and platform.

We have expertise and experience covering the entire Big Data stack, from hardware to user-facing tools, to deliver a scalable, high-performing, robust, secure analytics infrastructure.

We deliver machine learning that unlocks greater data insight and gives you a better understanding of your customers' needs and behaviours leading to more informed, forward-looking decisions.

## Driving digital maturity

With Kainos it's **Digital. Delivered.**

Renowned for our engineering capability, we're experts in agile data delivery, providing real value with a complete suite of data engineering services that drive analytical maturity and insight.

We work at the forefront of data technologies, going beyond the usual off-the-shelf solutions to help you rise to the challenge of bespoke systems integration.

Our range of services will help you identify and understand which datasets contain the most valuable information and insights and how they can be integrated and shared across the organisation to drive more informed decision making.

Our collaborative, skills-sharing approach means we can enable and upskill your teams as we go, priming your people and your organisation for the long-term.

## Real transformation. From real people. For real life.

Explore it today.

Discover how Kainos can make transformation a living, breathing, rewarding reality for your organisation.

**Call +44 28 9057 1100 to talk through your requirement with one of our experts, or [request an appointment here.](#)**

**[www.kainos.com/digital-delivered](http://www.kainos.com/digital-delivered)**

