



IBM Consulting

G-Cloud 15

IBM - Asset, Building, Property and Facilities Data Analytics & Insight Services

Service Definition Document

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Overview

Focusing on Assets, Infrastructure, Buildings, Facilities and Estates Management services. Consulting services supporting design, implementation, integration and operation of digital and data analytics solutions. Focused to drive value from data and deliver insight through analytics, AI, and visualisation solutions. Includes TRIRIGA (Maximo Real Estate and Facilities), BIM and Digital Twins.

A solution agnostic service.

Highlights Include:

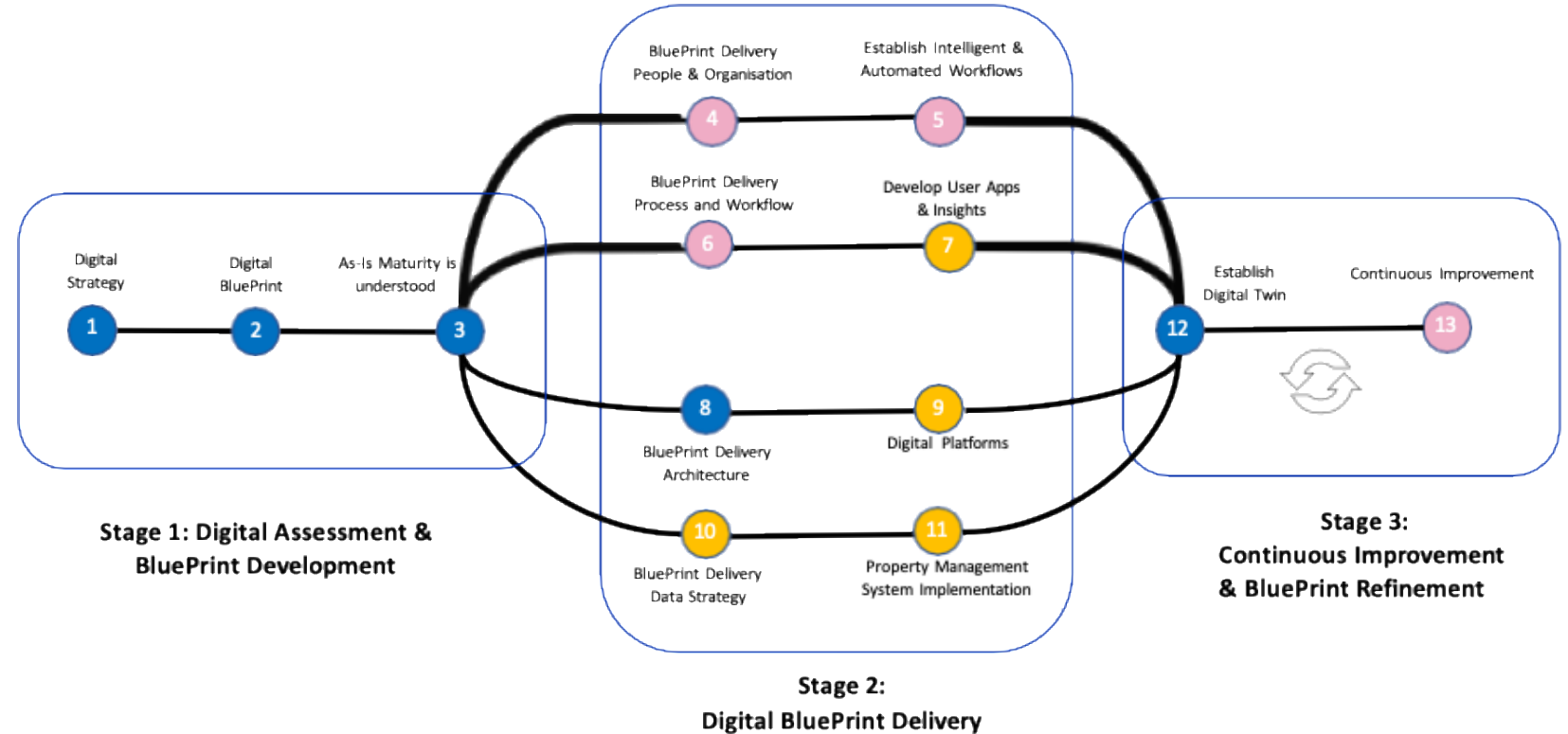
- Development of Analytics, AI Visualisation and Insight Strategies and Roadmaps.
- Business case development and support for Data Aggregation, Analytics Strategies, Roadmaps and Programmes-of-work.
- Development and delivery of Analytics & Insight Proof of Concept exercises.
- Development of target Enterprise Architecture and data integration strategies.
- Analytics, AI and Visualisation and Insight Advisory and Implementation Services.
- Business Intelligence and Performance Management solutions and services.
- Enterprise Information Management Services.
- Building Information Modelling, Digital Twin and Information Management Modelling Services.
- TRIRIGA (Maximo Real Estate and Facilities) and IWMS implementation
- Data Platform & Data Science Services

A holistic picture of our services

Analytics and Digital Services

IBM provides a holistic service offering which is broken into a variety of components which can be delivered independently or may be grouped in 3 different phases:

- **Stage 1:** Digital Assessment & Blueprint Development
- **Stage 2:** Digital Blueprint Delivery
- **Stage 3:** Continuous Improvement



Service Breakdown



Key Service Offerings include

Nr	Offering	Short Description
1	Digital Strategy	Development of an overarching Digital Strategy to set out the way in which an organisation or department is looking to use and exploit data to improve business and operational efficiency, to derive greater insight from real time information to improve business effectiveness, and to understand improve the customer and occupier experience.
2	Digital BluePrint	To develop a BluePrint or Roadmap to set out a plan of activities and responsibilities to deliver on the Digital Strategy. Will typically cover Vision, Design Principles, Standards and Guidelines, Customer Experience, Technology and Architecture, People and Culture, Partner Organisations and Governance.
3	As-is Digital Maturity Assessment	The mapping of existing levels of Digital Maturity to help understand the scale, priority and timing of improvement actions.
4	Organisational Design	The development of a new organisational structures to support new, more digitally informed ways of working.
5	Design Intelligent Workflows	The development of more efficient digital workflows which embrace and infuse automation and analytics.
6	Process Design	The development and documentation of Process Flows and Business Process Modelling using common and consistent digital tooling.
7	User Apps and Insights	The development of user apps and insights to improve workflow and the presentation of data collected from multiple sources. Applies Design Thinking and Agile techniques.
8	Architectural Design Services	The design and development of technical and functional architectures to support the long term and sustainable use and exploitation of data. Considers how data platforms, data integrations, APIs, analytics and Applications layers can be combined to improve digital maturity and targeted benefits realization.
9	Platform Design and Implementation	The evaluation, design, development and implementation of Data Platforms embracing all Cloud Platform providers (ie solution agnostic).
10	Data Strategy & Implementation (including BIM)	The development of data strategies, master data management and BIM implementation.
11	Property and Asset Management System Implementation	The design and implementation of enterprise Property and Asset Management Systems.
12	Digital Twin Strategy & Implementation	The development, design and implementation of Digital Twin Strategies
13	Continuous Improvement Services	Continuous Development activities to support the through-life management of Digital Services and Solutions

Experience counts

Why IBM?

The IBM Public Sector Solution for Asset, Building, Property and Facilities Analytics and Data Analytic Services is the result of many years of deep public sector experience, including delivering solutions to some of the largest public sector organisations in the UK.

Our dedicated team combine digital, domain and service design skills to offer a very broad range of digital services across the breadth of the public sector projects.

This experience has helped to shape our solutions and our delivery approach. Our proven methodologies are tailored to the individual needs of our clients. Our focus on user-centric design helps provide a genuine benefits focus benefit to drive efficiency, experience and better outcomes.

By choosing IBM and our Digital solutions, you take advantage of the expertise of several hundred practitioners worldwide, with a very strong hub in the UK.

IBM provides a broad range of consulting services to help advance your organisation's growth and efficiency. We offer jointly developed solutions that drive excellence and business value in applications driven by our solutions and enhanced by IBM's professionalism and experience.

