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Hitachi Solutions Europe

G-Cloud 15 Service Definition Document

Data & Analytics Assessment

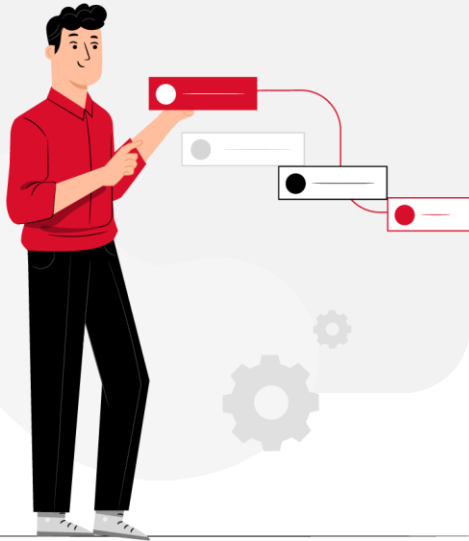
Data & Analytics Assessment

What the service is, what you get, and the benefits

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Service Description

Assess, design and assure data solutions from current state to delivery-ready plans. We run stakeholder interviews and technical workshops to baseline data and analytics maturity, then produce architecture, data models, data quality rules, analytics designs and cloud migration plan, plus a prioritised roadmap and business case inputs.



Service Features

- Data maturity baseline across people, process, technology and information
- Stakeholder interviews and discovery workshops to confirm priority outcomes
- Current state review of platforms, data flows, controls and pain points
- Target data architecture options: lakehouse, warehouse, data mesh
- Conceptual, logical and physical data models for priority domains
- Data quality framework: rules, thresholds, monitoring and ownership
- QA approach: test scenarios, evidence packs and acceptance criteria
- Analytics design: KPI definitions, semantic model and dashboard approach
- Cloud migration planning: dependencies, sequencing, cutover approach
- Prioritised roadmap with delivery phases, effort ranges and risks



Service Benefits

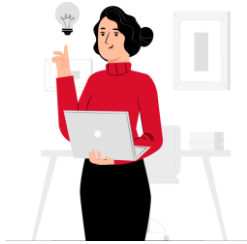
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Data & Analytics Assessment

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Understand your current data estate and agree a delivery-ready roadmap



What this service is for

From “where we are now” to clear decisions on what to do next

Many teams have data spread across platforms, unclear ownership, inconsistent quality, and reporting that is slow or hard to trust. This assessment helps you establish a shared, evidence-based view of your current capability across people, process, technology and information.

We then shape practical target options (for example lakehouse, warehouse, data mesh) and turn them into a prioritised roadmap you can deliver. The focus is on reducing delivery risk, improving control, and aligning investment to the outcomes your service teams actually need.

Key outcomes: Current-state baseline | Target architecture options | Prioritised delivery roadmap | Agreed risks and dependencies | Business case inputs



Why this service is useful

Make confident choices before you spend time and money building

Without a clear baseline, programmes stall in debates about tools, data definitions, and who owns what. This service creates the minimum set of evidence and decisions to move forward, with clearer scope, acceptance criteria, and a realistic sequence for change.

It is also useful when you need to show control and progress to governance, audit, or delivery assurance. You leave with a roadmap that links outcomes to work packages, effort ranges, and key risks, so delivery teams can plan and mobilise quickly.

Common triggers: Platform refresh | Cloud migration planning | Reporting delays and rework | Data quality issues | Governance and audit findings | New priority outcomes



Why this service is different

Decision-led, evidence-backed, and focused on what changes delivery

We do not produce a generic strategy document. We combine stakeholder interviews with technical workshops to confirm priority outcomes, map current data flows and controls, and surface the real constraints that slow delivery.

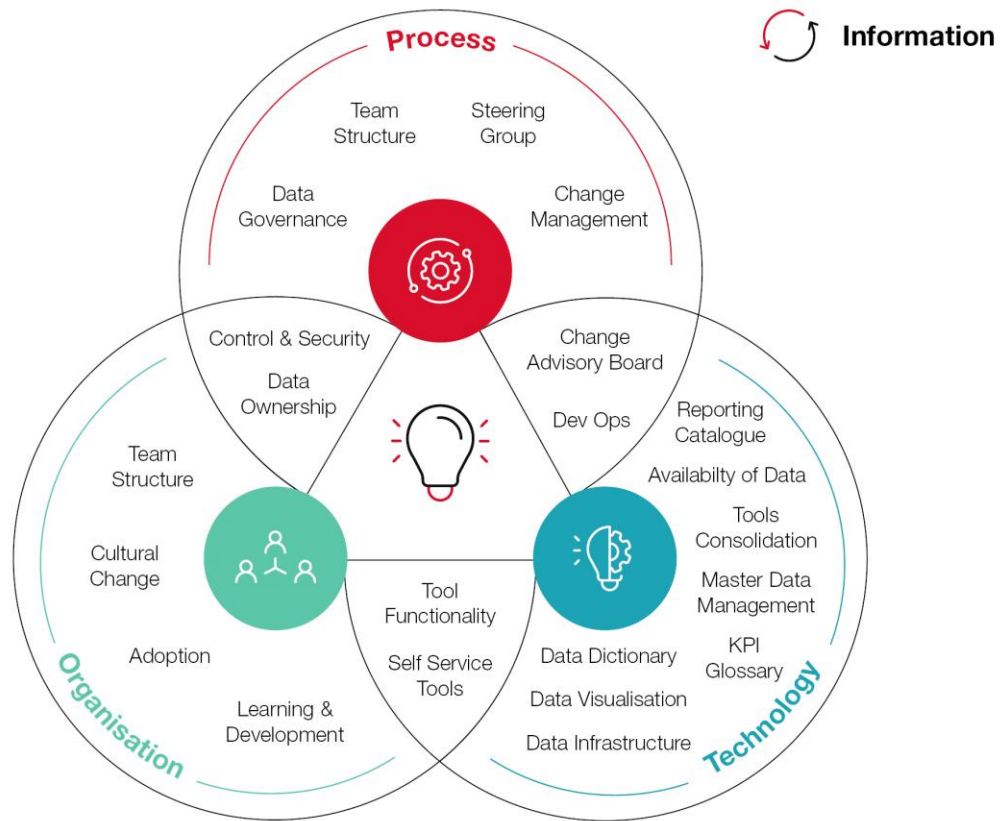
Our POTI-based lens keeps the work balanced: process, organisation, technology and information. Outputs are structured for governance and delivery use, including test scenarios and acceptance criteria, clear trade-offs between target options, and a roadmap that is easy to track and assure.

Differentiators: POTI model applied end-to-end | Delivery-ready artefacts | Trade-offs made explicit | Assurance-friendly evidence packs | Practical roadmap with risks

Data & Analytics **Assessment**

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Our Approach



The Hitachi Data & Analytics Assessment delivers a strategy and roadmap. We use the POTI model* to enable our customers get more value from their data by aligning transformational initiatives for **Process**, **Organisation**, and **Technology** with **Information**.

This approach creates a framework to:

- ✓ Reduce risk
- ✓ Establish control
- ✓ Deliver value

Our approach enables effective data governance alongside change management, adoption and learning & development to develop data strategy roadmap.

Our assessment will support you in creating value by using data to improve business decision making.

Our Approach

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1. Pre-Assessment Kick-off & Mobilisation

- ✓ Discuss approach and high-level objectives.
- ✓ Interview schedule agreed in principle
- ✓ Requests made for workshop inputs and preparation

2. Assessment Kick-off

- ✓ Why, what, who, how, where, when & how many of the assessment
- ✓ Client objects, vision and success criteria presented
- ✓ Workshop approach & expectation setting
- ✓ Assessment governance set out

3. Stakeholder Interviews & Technical Workshops

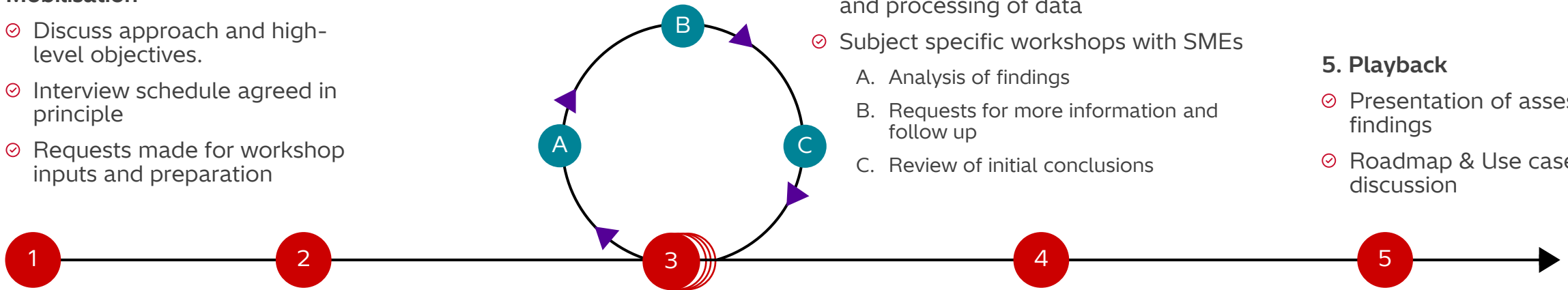
- ✓ Holistic approach to understand uses and processing of data
- ✓ Subject specific workshops with SMEs
 - A. Analysis of findings
 - B. Requests for more information and follow up
 - C. Review of initial conclusions

4. Governance

- ✓ Weekly review of progress
- ✓ Lessons learned, issues, requests for information
- ✓ Interim playback where appropriate

5. Playback

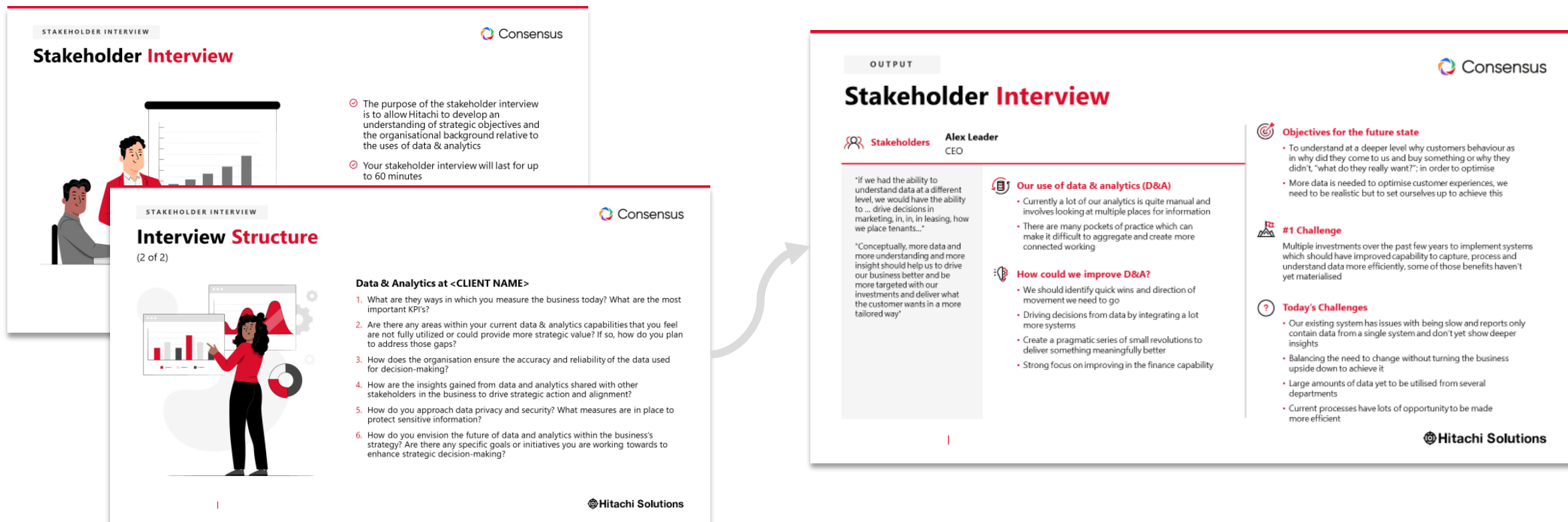
- ✓ Presentation of assessment findings
- ✓ Roadmap & Use case discussion



Stakeholder Interview approach

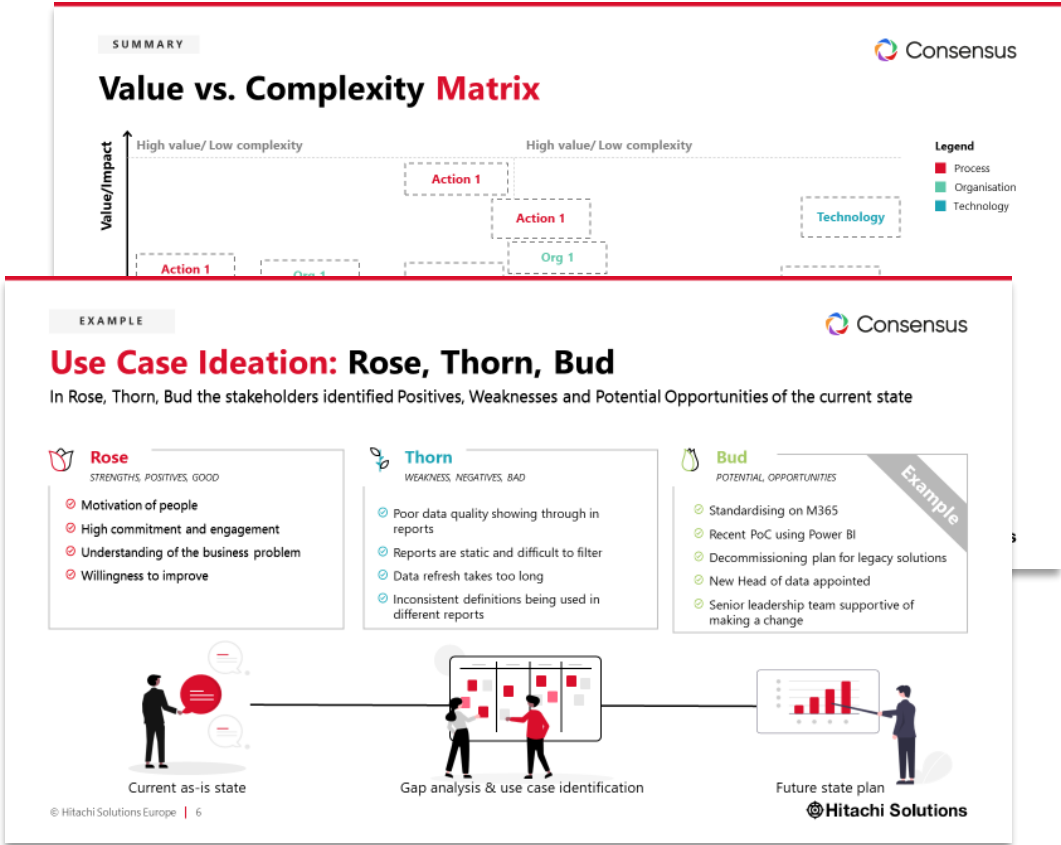
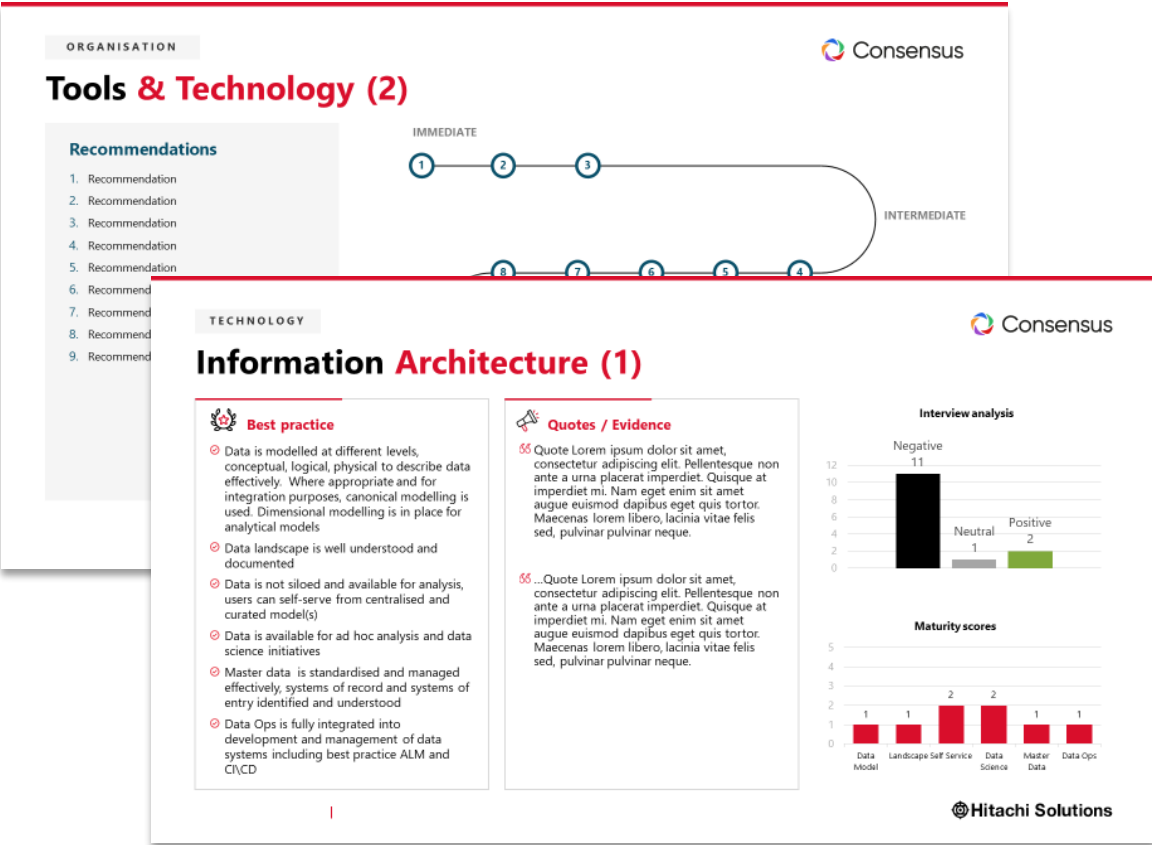
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Approach



Example output

Deliverables



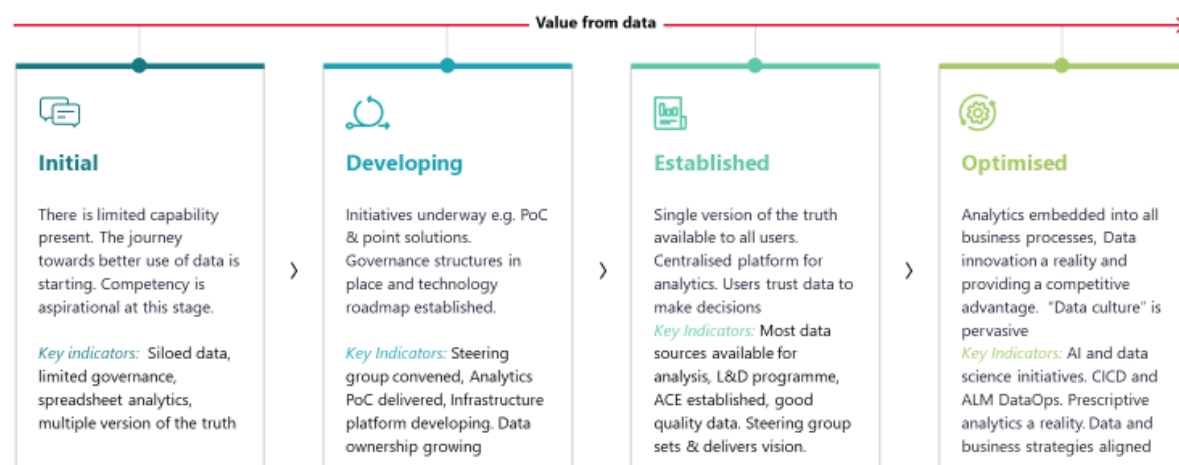
Data Maturity Assessment – Gold & Silver

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Benchmark current versus roadmap potential data & analytics capability

METHODOLOGY

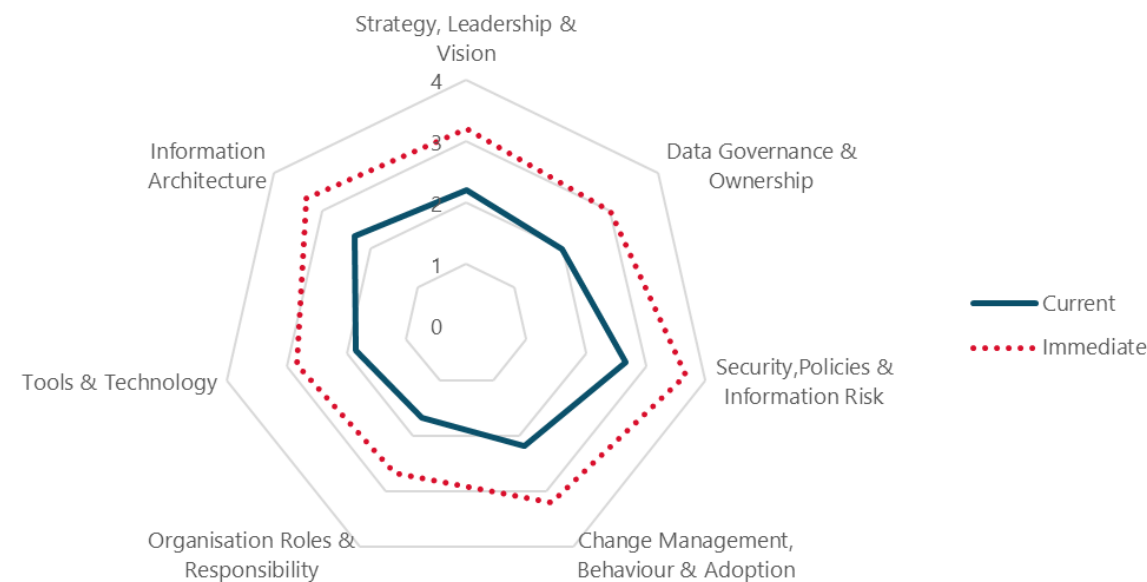
Data & Analytics Maturity Model



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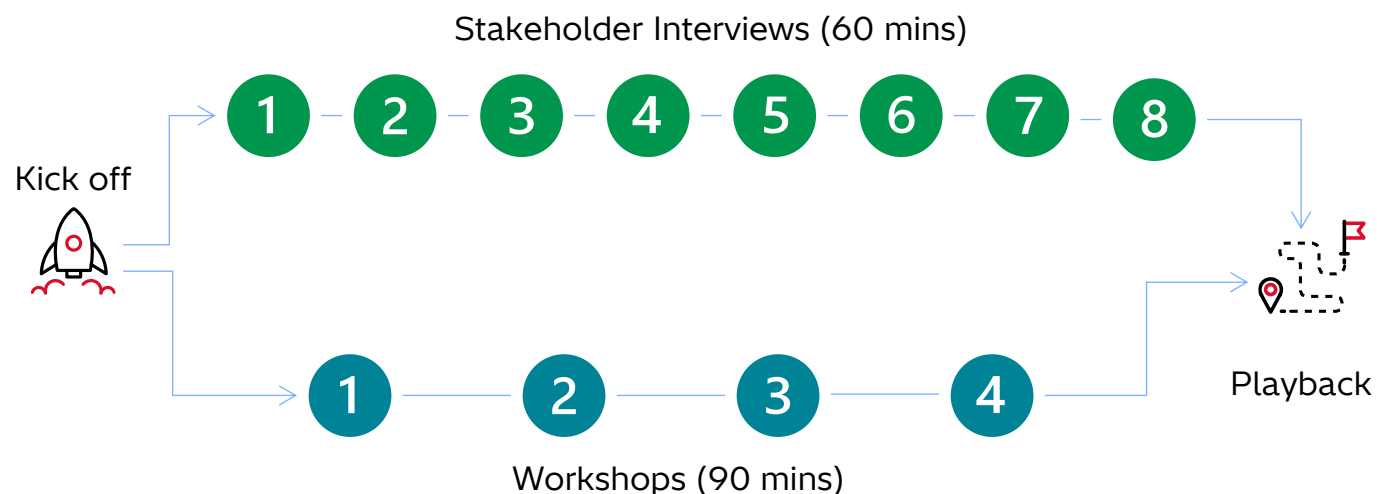
Data & Analytics Maturity model: Current vs Immediate



Silver Assessment Schedule

8 interviews & 4 Workshops delivered in 3-4 weeks remotely, or as required

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WORKSHOP TOPICS

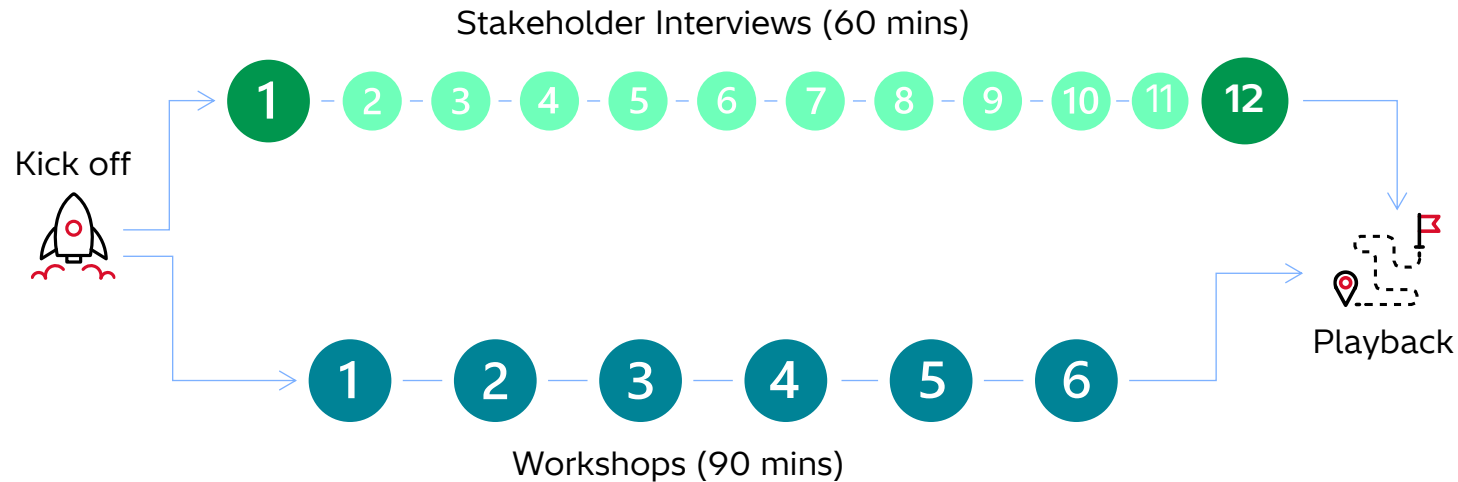
- | | |
|---|---|
| 1. Data landscape & systems
DevOps & Ways of working
Environment strategy & CI/CD | 3. Data Architecture, definition
Data security and access
Reporting & visualisation |
| 2. ETL & data processing
Data Quality & Master Data Management | 4. Change management & adoption and benefits
realisation
Organisational structure & data literacy |

- ✓ Stake holder interviewee as advised by client.
- ✓ Typical roles include CEO, CFO, CTO, HR, Marketing, Sales Operations+
- ✓ Time investment per stakeholder 4 hours over 4 weeks
- ✓ Interview topics to include:
 - Business challenges
 - Strategy and vision
 - Processes
 - Governance and ownership

Gold Assessment Schedule

12 interviews & 6 Workshops delivered in 4-5 weeks remotely, or as required

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WORKSHOP TOPICS

1. Data landscape & systems
DevOps and Ways of Working
Environment strategy & CI/CD
2. ETL & data processing
Data Quality & Master Data Management
3. Data Architecture definition & ownership
Data security and access
4. Reporting & Visualisation
5. Change management & adoption and benefits realisation
Organisational structure & data literacy
6. Use-case development & ideation

- ✓ Stakeholder interviewee as advised by client.
- ✓ Typical roles include CEO, CFO, CTO, HR, Marketing, Sales Operations+
- ✓ Time investment per stakeholder 4 hours over 4 weeks
- ✓ Interview topics to include:
 - Business challenges
 - Strategy and vision
 - Processes
 - Governance and ownership

Assessment Deliverables

A comprehensive **Data Strategy Report** that:

- ✓ Provides an objective evidence-based data maturity score
- ✓ Reviews current processes against recognised best practices
- ✓ Suggests improvements in an actionable roadmap
- ✓ Supports a business case to implement the recommendations

A formal **Presentation** (90 min) of the key findings

- Executive Summary
 - Background & Objectives
 - Recommendations & Gap Analysis
 - Roadmap
 - Immediate Term
 - Long Term
- Scope & Approach
- Data & Reporting Governance
- Tools technologies & integrations
- Organisational Structure & Skills
- Adoption & change management
- Data Architecture & Infrastructure
- Future development



The Hitachi logo is displayed in a bold, white, sans-serif font in the upper right corner of the image. The background is a photograph of a grand, multi-story classical building with a curved facade, many windows, and a balcony with a decorative railing. A large Union Jack flag is flying from a pole attached to the building. The overall image has a muted, greyish tint.

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UK Government Overview

Hitachi Solutions for the UK Government

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Our **vision** is to be government's partner of choice for the design and delivery of **sustainable, human-centred, Microsoft Solutions and digital services**.

Human-centred Services

Every service starts with people and how technology can make their day simpler.

+

Deep Microsoft Expertise

Hitachi Solutions is dedicated exclusively to the Microsoft ecosystem.

+

Emotionally Aware Delivery

Our former civil servants bring deep understanding and cultural alignment.

=

+

One Hitachi

Hitachi Solutions is part of Hitachi, Ltd., one of the world's largest and most respected organisations.

Sustainable government transformation.

Human-centric by default.

Powered by Microsoft.



Our Credentials

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Microsoft



Microsoft global Government and Finance
Partner of the Year 2025

Microsoft Partner of the Year 2025 Finalists in
Build and Modernise AI Apps, Dynamics 365
Supply Chain, Dynamics 365 Sales and Customer
Insights, and Low Code Application Development

22 Years in **Microsoft's Inner Circle**
(including 2025)

Microsoft Solutions Partner across AI Business
Solutions, Cloud and AI Platforms and Security
with **18+ specialisations**

Industry



Keystone member of the **Government Digital
Sustainability Alliance**

Crown Commercial Service Supplier

Cyber Essentials Plus Certified

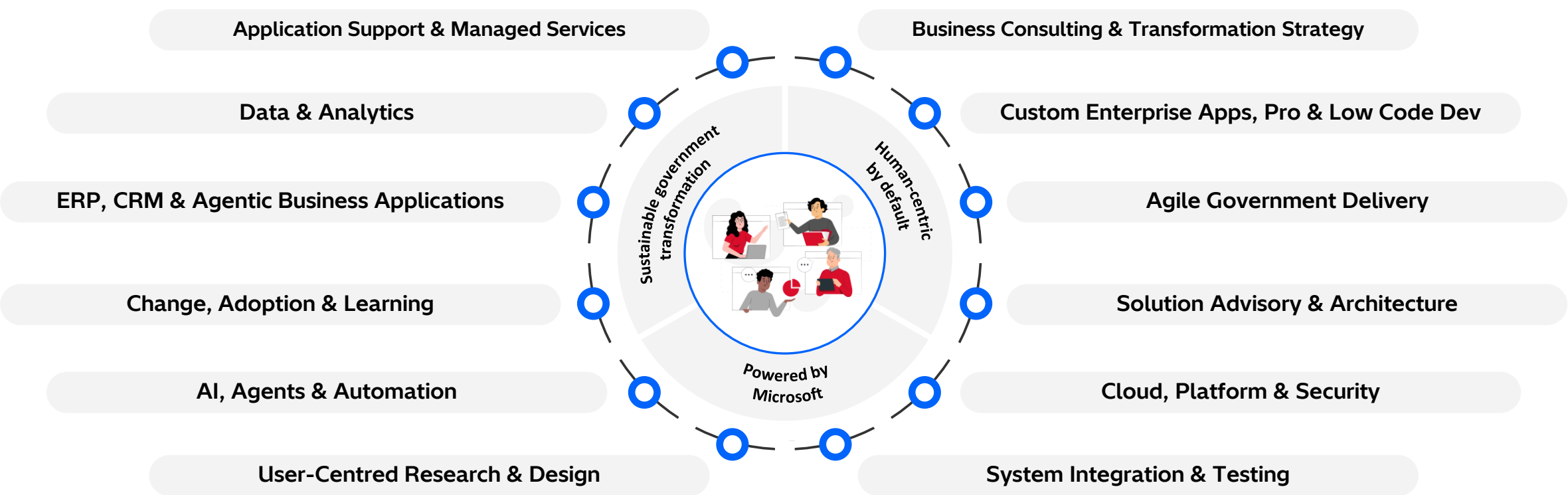
ISO-certified across Quality, Environment, Service,
Business Continuity, Information Security, and
Privacy Management

Recognised in the **Smarter Working Live Awards**
for our regulatory services Customer Experience
work with the Environment Agency

Our Services and Expertise

HITACHI

Sustainable business transformation through tailored advisory, consulting, and technology solutions.



Our Clients



"Hitachi Solutions brings substantial digital expertise to the table, complementing our robust business experience. Their insights have been instrumental in identifying opportunities for enhancement and accelerating our initiatives."

Gillian Pratt
Deputy Director Future Regulation
at Environment Agency



"Hitachi Solutions brought in a great project team who we kept for the full duration; they engaged with The Royal Mint side of things very effectively. It really felt like they were part of our own team."

Richard Hobbs
CIO The Royal Mint



"Hitachi Solutions bring the innovation, space and expertise needed to deliver digital transformation at a pace that is needed."

Andy MacDonald
Director of Customer Services,
Aberdeen City Council



"Hitachi Solutions were really good to work with, expertly turning our processes into slick system functionality. Their patience, understanding and "one team" approach to this project facilitated a free-flowing, inclusive environment. Hitachi Solutions' expert technical teams have delivered a great user experience, employing creative thinking to deliver to our often complex requirements."

Daniel Saward
OIA Head of Digital Technology



"DHSC collaborates closely with Hitachi Solutions LTS, emphasising the significance of our enduring partnership characterised by collaborative teamwork and mutual trust. Operating with a framework of high trust and capability, Hitachi Solutions ensures the delivery of quality and excellence to DHSC. Hitachi Solutions should be very proud of their track record in DHSC."

Bryan Rayner
Head of IT Business Systems



"Right from the start, we recognised in Hitachi Solutions a potential partner that would listen to us and really recognise the value of what we were trying to achieve, the lifesaving benefits of what we were trying to build and support."

Alex Duncan
Chief Technology Officer



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