Introducing the Hitachi Solutions Modern Data Platform Accelerator

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Hitachi Solutions: Modern Data Platform Accelerator

The Modern Data Platform accelerator provides a short cut to migrate your data to the cloud. In as little as **6 weeks** we can ingest, transform and produce stunning reports and interactive dashboards. Our Modern Data Platform accelerator provides the "glue" that integrates enterprise-grade components such as **Synapse Analytics** to load data from a huge range of sources (such as **Dynamics 365 / CDS**) into a single unified version of the truth, ultimately providing a rich, timely and interactive Data Analytics services across the business.

Key Components: **Azure Data Factory, Data Lake, ADLSG2, Data Bricks, Power BI Premium, Synapse Analytics, SQL Azure.**

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Value from your data: Modern Data Platform Accelerator

Fast time to value – in as little as 6 weeks

Stand up a flexible and scalable platform

Insight across ALL your data – breakdown of silos

Improve data governance & security

Improve data quality

Manage data as a strategic asset for decision making

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Our Goals: Deliver value from your data

Align technology with business strategy

We ensure to understand the short term and strategic goals for your business & determine what success looks like.

Next, we develop a roadmap to align the technology with this vision, planning the overall delivery to manage expectations and set deadlines.

Achieve buy-in from business users

Answering the "So what? question" is all important. Hitachi ensures that our MDP solution gives the business users the insight they need.

We provide true self-service analytics that can embed data-driven decision making into day to day business processes.

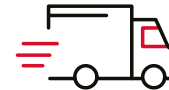### Deliver value & data insight quickly

Using our Modern Data Platform Accelerator we stand up the infrastructure quickly and focus on delivering value-adding capability.

We use our Consensus methodology to guide and control the implementation and manage risks.

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Why Hitachi: Experienced, Rapid, Controlled Delivery

Governance

- Using Hitachi's Consensus methodology to control implementation risk
- Established & proven agile processes that deliver data insight quickly

Experience

- We have delivered many successful implementations in multiple industry sectors
- We have extensive expertise working with Dynamics 365, Power Platform and other ERP platforms

Adapt & Extend

- Integrates with existing systems & supports future LoB applications
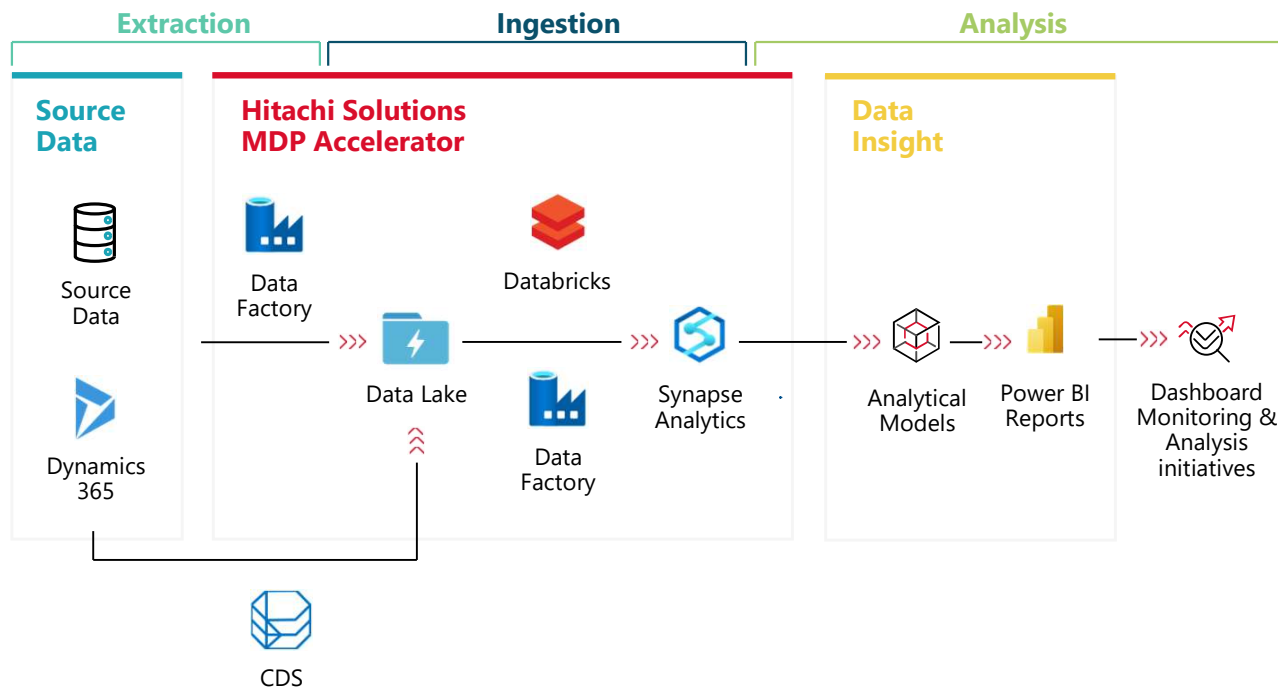- Provides support for modernisation projects (cross-over reporting, data migration)

Technology Framework

- Automated deployment of Azure PaaS components to quickly stand up an enterprise class data platform
- Includes metadata-driven control, orchestration & management of data analytics which is fully integrated into an optimised Azure DevOps environment with CI/CD pipelines.

Continuous Investment

- Aligned to Microsoft's roadmap, we invest in the framework to adapt to changing technology (e.g. Synapse Analytics) and to add enhancements
- Open IP – there's no lock in & we don't protect the source code

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Our Solution: High-level Modern Data Platform Architecture

Extraction | Ingestion | Analysis

Source Data
- Source Data
- Dynamics 365

Hitachi Solutions MDP Accelerator
- Data Factory
- Databricks
- Data Lake
- Data Factory
- Synapse Analytics

CDS

Data Insight
- Analytical Models
- Power BI Reports
- Dashboard Monitoring & Analysis initiatives

Provides single version of truth for all data in an organisation

- Based on Microsoft's reference architecture

- Uses Power BI interactive dashboards and paginated reporting

- Data from any source: structured, semi-structured & unstructured data

- Optimised for both analytical processing and data archiving

- Aligned with Microsoft's roadmap for Dynamics 365 (FinOps, Talent, Customer Engagement, Field Service) and Power Platform

- Supports data governance and privacy initiatives for GDPR

- Preconfigured solution, to be customised to meet business objectives. Avoids re-inventing the wheel

- Scalable for future AI and data science initiatives using Azure Databricks

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Our Solution: Three options to deliver value

MDP Lite

- Obtain insight into a single business area
- Establishes the foundation to scale and extend your data estate in the Cloud
- Accelerate your journey towards data driven decision making based on industry best practices
- Benefit from all the Cloud features including security, geo-redundancy and cost savings
- Typically 6 weeks implementation & £60K investment

MDP Standard

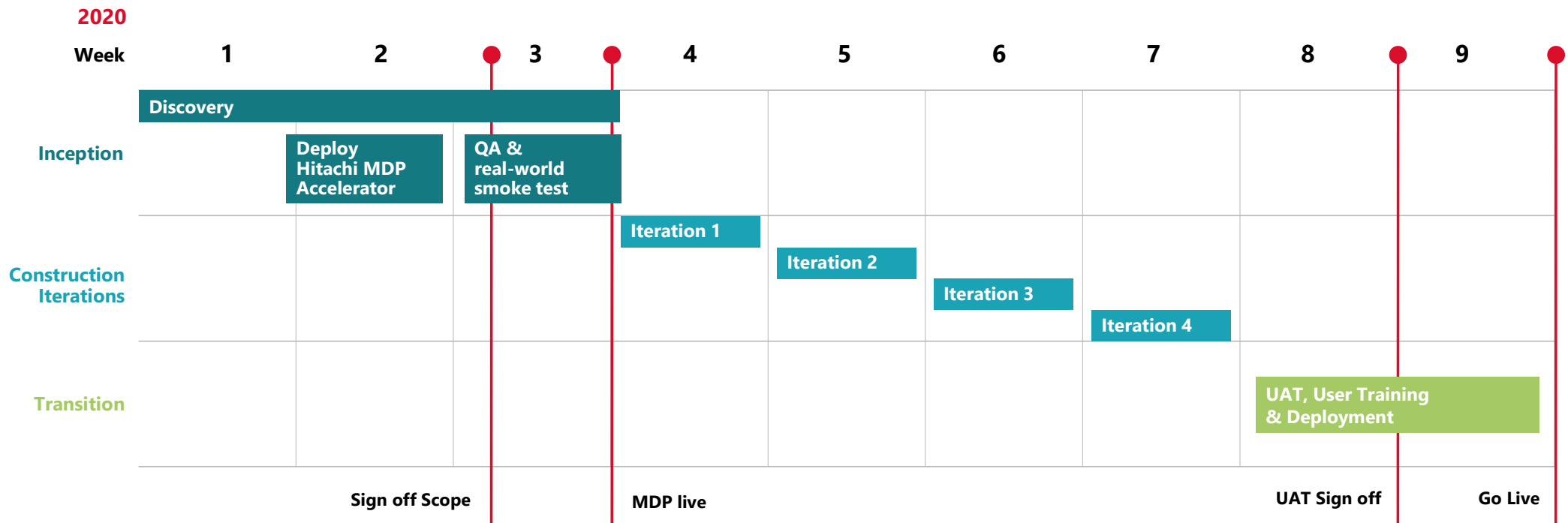- Obtain critical insights into multiple business areas
- Move your data estate to the Cloud, separated by storage and compute to obtain infinite scalability
- Leverage accelerators to drastically reduce time to market and drive value faster
- Enable your team to own the final solution
- Scale with the growth of your organization
- Benefit from all the Cloud features including security, geo-redundancy and cost savings
- Typically 10 weeks implementation & £175K investment

MDP Premium

- Scale your business with multiple MDP iterations and measure value continuously
- Obtain critical insight across your entire enterprise
- Move your data estate to the Cloud, separated by storage and compute to obtain infinite scalability
- Data Governance & MDM Strategy to ensure high quality data across multiple business areas
- Typically 15 weeks+ implementation £PoA investment

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Our Support: Lifetime Services

Hitachi Solutions **offer round the clock support** for all your data science and analytics **incidents, problems** and **quality control gateways.**

Our Lifetime Services team leverage the founding principles of Hitachi, priding themselves on supporting the delivery of continual success and innovation to the organisations we work alongside. We have **450 support staff across 6 global Centres of Excellence** available to support organisations across the globe **24/7**.

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Find out more

✉ **info@hitachi-solutions.de** >

About **Hitachi Solutions**

We're the global leader in delivering success with business applications, and **data services** based on the Microsoft Cloud.

Hitachi Solutions is a business application and **Azure data services consulting firm** and trusted provider of vertical industry solutions built on the Microsoft Cloud. Our mission is to help our clients compete with the largest global enterprises by using powerful, easy to use and affordable industry solutions. Our culture is defined by our values and our deep commitment to help our clients succeed.

We are a division of the 38th largest company in the world and bring to bear the strength of a very large network of interconnected Hitachi companies. At the same time, we remain absolutely committed to the nimble agility that helped us grow Hitachi Solutions from three founding partners to around 3,000 consultants, developers and support personnel all around the globe.

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