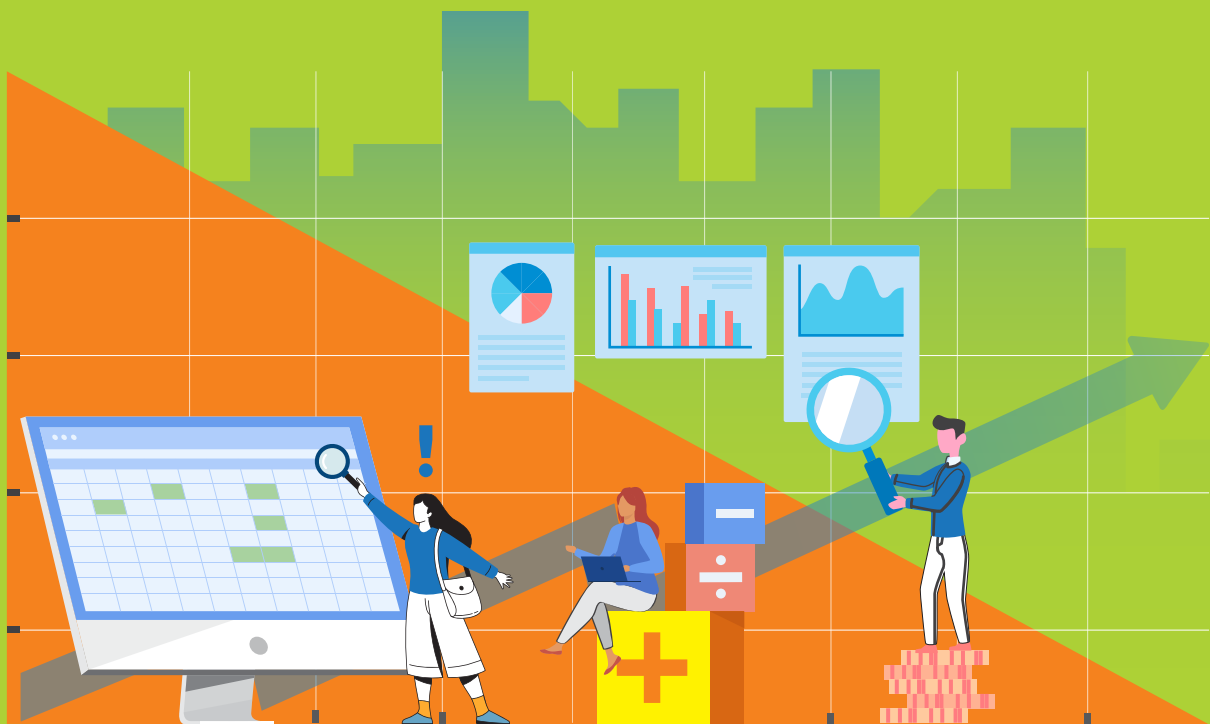


Data first

Building a data and insights ecosystem, at scale



We are embracing business & technology trends



To deliver business outcomes with data and insights that drive competitive advantage

Key Enterprise Asks



Analytics at the center of innovative products that deliver value added services



Sustainable application of data driven insights for performance improvement of core business processes



Real-time data at the forefront of deciding on pricing strategies



Data and insights creating new revenue/ monetization opportunities



Building data and analytics ecosystem which is compliant to key regulations



One place, harmonized and optimized data for all business use cases

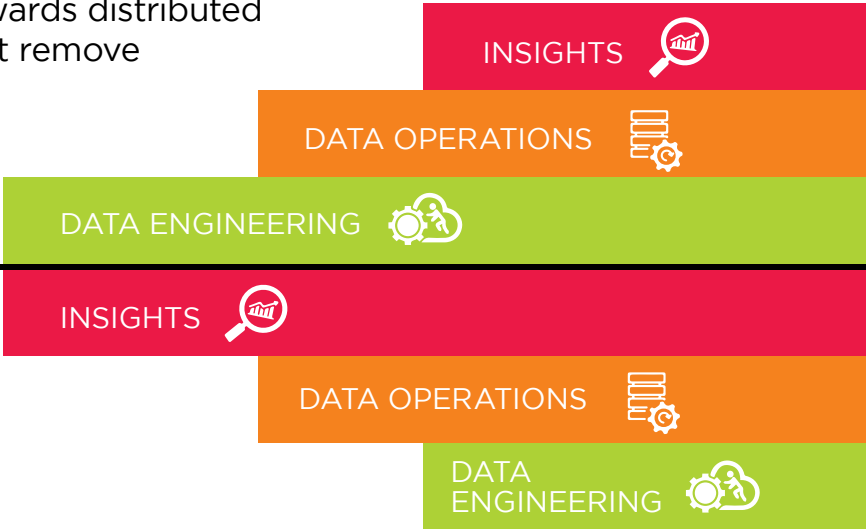


HCL'S Data First Vision

Data First is a segue from expensive, time consuming, and resource-intensive programs to focusing on building monolithic data and insights ecosystems. It is a progression towards distributed and business-aligned initiatives that remove barriers to scale and adoption.

TRADITIONAL APPROACH

NEXT GEN APPROACH

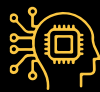


HCL's Data First Approach

Right Data made available consistently, at the speed at which the business can benefit from its use.

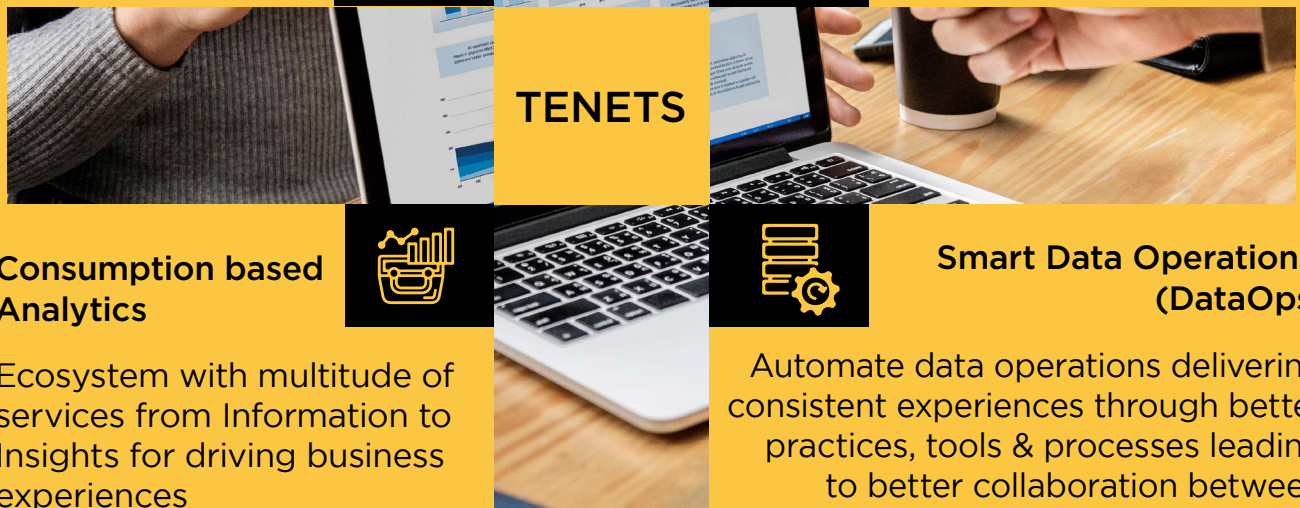
Intelligent Data Management

End-to-end Lean Data Management processes enabled by AI, ML and Knowledge Ecosystem



Adaptive Data Platform

Data platform built on principles of data fabric to make data made available and accessible in a timely manner for enterprise & customer centric consumption services



TENETS

Consumption based Analytics



Ecosystem with multitude of services from Information to Insights for driving business experiences

Smart Data Operations (DataOps)



Automate data operations delivering consistent experiences through better practices, tools & processes leading to better collaboration between Data consumers & Data suppliers

Intelligent Data Management- Service Offerings & Tools



SERVICE OFFERINGS

- Enterprise Metadata Management – Data Catalog | Data Definition
- Self-Healing Data Quality
- Master Data Management – On-Premise / Cloud
- Data Governance Charter
- Trust based Data Governance
- Data Management Platform As A Service

ACCELERATORS

- Meta Wisdom
- Data Hallmarking
- ADvantage DQ
- Data Management Pathways



Adaptive Data Platform- Service Offerings & Tools



SERVICE OFFERINGS

- Ubiquitous Data processing (for various formats, scale, breadth of sources and depth of tech)
- Transversal Data Platform on Cloud
- Data Ingestion As A Service
- Real time data streaming to deliver multitude of business services

ACCELERATORS

- SKETCH
- Gatekeeper
- Periskop



SERVICE OFFERINGS



Consumption based Analytics- Service Offerings & Tools

- Democratize data to empower client business stakeholders
- Uberized Data delivery using APIs
- Data Storytelling using conversational BI/ Embedded Analytics
- Data Marketplace in Pub-Sub Model
- Insights As A Service (Pervasive / Ubiquitous Platform)
- BI Fabric to manage BI estate



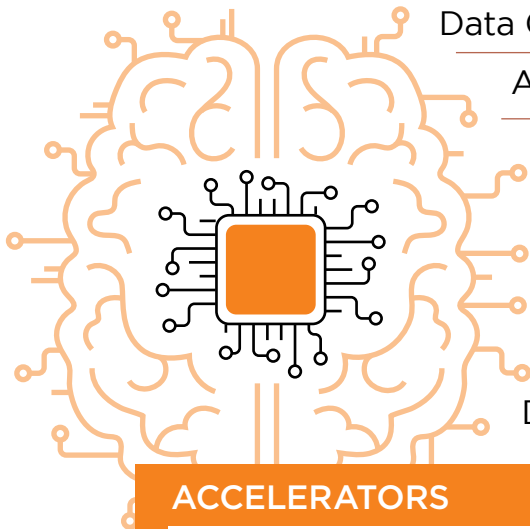
ACCELERATORS

- Data Marketplace
- Conversational BI
- Model Manager
- Omniverse
- Analytics Pathways



Smart Data Operations- Service Offerings & Tools

SERVICE OFFERINGS



Data Orchestration

Automated Data Testing and Data Monitoring

Enterprise Operations Process Console

AI / ML driving data processes

Automated Data Quality Operations

BI Operations

Data Literacy

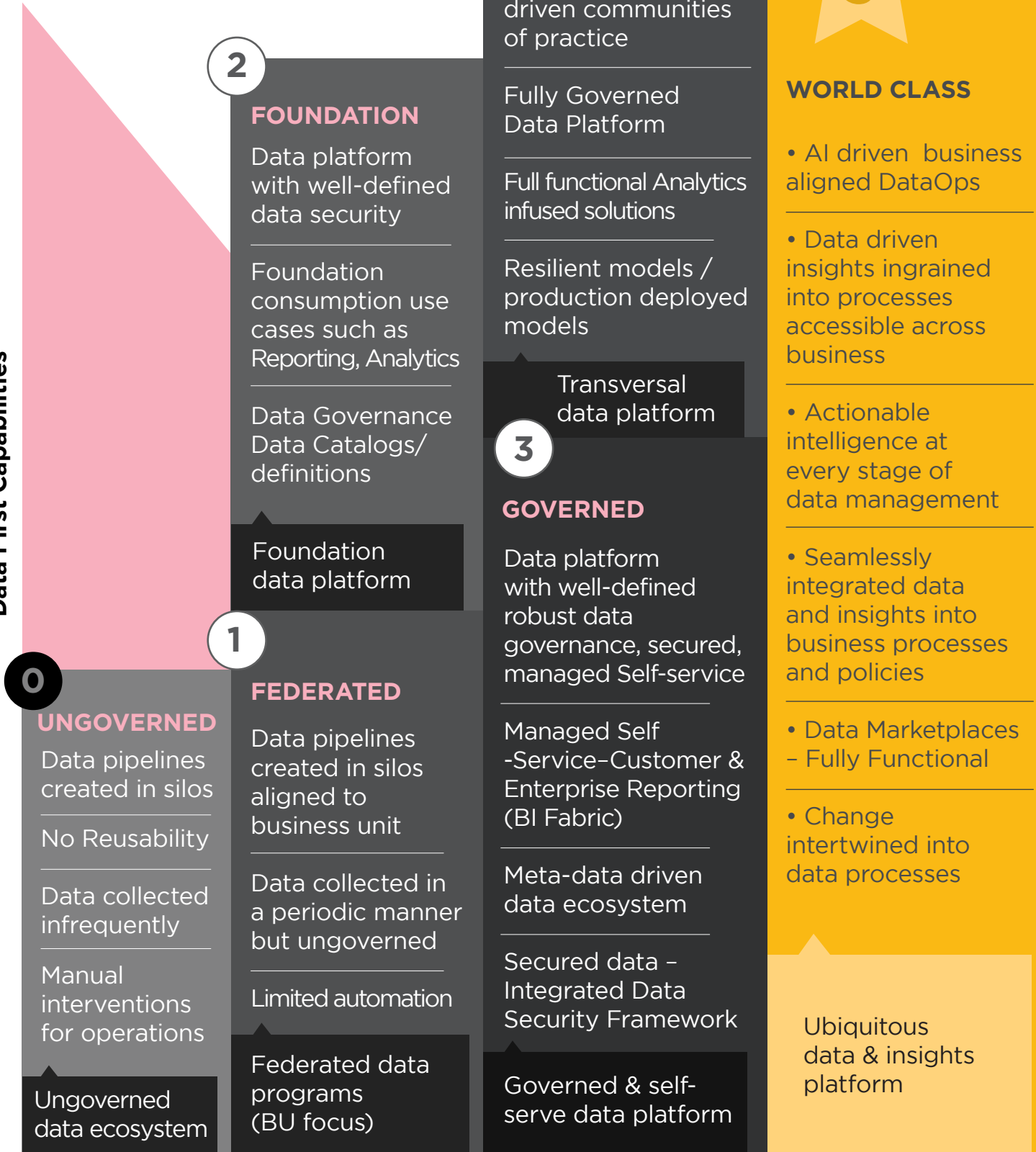
ACCELERATORS

- Meta Wisdom
- iSee
- Gatekeeper
- Advantage DQ
- BI Cockpit
- Know Me



Data First Maturity: Foundation to World Class Data Platform

Data First Capabilities



Maturity

DataOps: Operating models enabling key personas to collaborate, communicate and integrate better

Data First

DATA ANALYST

Automate Delivery

Curate Data

Self-Service Data

Business Ready Data

DevOps Enabled

Data Kaizen

DATA ENGINEER

Clean Data

Up-to-date Data

Transformed Data

Move Data

Store Data

Golden Records

DATA STEWARD

Govern Data

Secure Data

Reuse Data

Track Data

Harmonize Data

Contextualize Data

DATA CONSUMER

Usable Format

Actionable Insights

User Experience

Timely Delivery

Market Faster

Better ROI

Building On-Cloud Data Platforms for the Future



Leading European Retailer



Pricing Analytics for informed pricing related decisions which was a key differentiator.

96% Reduction in report generation time

360° Customer spend visibility

90% Reduction in Price Gap

Cost Savings On 3rd party licensing costs

Market Research Major



Enabled "Data for All" platform on Azure data for faster democratization of data and data driven insights.

70% Adoption of Data Platform

28% Improvement in Cost and Efficiency

68% Data Estate Modernized

Democratization of data & factory delivery model

Multinational Financial Institution



Holistic Data Transformation to fulfill customer's aspiration to transform into a technology intensive banking pioneer.

40% Reduction in development efforts

70 Data Sources onboarded and delivered for consumption

Quality Dashboards setup to track compliance and regulations

Democratization of data & factory delivery model

Leading Pharma Company



Data Migration framework to enable modernization of the R&D application landscape

60% Reduction in cost of migration

75% Reduction in time to onboard new systems

Pay per use model: consumption based commercial construct

Democratization of data & factory delivery model

Technology Giant



Scalable and robust common platform implemented across BizOps to achieve faster data curation and insights for business ops and agility.

80% Automation of Data pipelines

30% Cost Rationalization

Config based rich standard functional library

End-End Configuration driven data pipeline

DNA Insights Lab: One-Stop-Shop Marketplace for Insights

INSIGHTS MARKETPLACE



- Single view of all Data & Analytics business solutions in the form of recipes
- Videos of all business solutions exposed to customers to run experiments as a service
- Consolidated third party data for the ability to create POCs on the fly

Components : Visually Rich
& Intuitive Portal

P2P – PLATFORM 2 PARTNER



- Platform for clients to upload sample data sets and business use cases for POC build
- Platform for Product Syndicates to collaborate in creating new POCs
- Data marketplace for publishing solutions into the client ecosystem

Components: As a Service
Platform extending
Portal Functionality



- Customer videos on how HCL has enabled scale insight journeys, Virtual hackathons, and Ideathons for insights
- Memorabilia of delivery executions – Vlogs, Client Acknowledgements

Components: Dedicated
Memorabilia –
Videos, Vlogs



DATA & INSIGHT JOURNEYS



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HCL Technologies (HCL) empowers global enterprises with technology for the next decade today. HCL's Mode 1-2-3 strategy, through its deep-domain industry expertise, customer-centricity and entrepreneurial culture of ideapreneurship™ enables businesses to transform into next-gen enterprises.

HCL offers its services and products through three lines of business - IT and Business Services (ITBS), Engineering and R&D Services (ERS), and Products & Platforms (P&P). ITBS enables global enterprises to transform their businesses through offerings in areas of Applications, Infrastructure, Digital Process Operations, and next generation digital transformation solutions. ERS offers engineering services and solutions in all aspects of product development and platform engineering while under P&P. HCL provides modernized software products to global clients for their technology and industry specific requirements. Through its cutting-edge co-innovation labs, global delivery capabilities, and broad global network, HCL delivers holistic services in various industry verticals, categorized under Financial Services, Manufacturing, Technology & Services, Telecom & Media, Retail & CPG, Life Sciences, and Healthcare and Public Services.

As a leading global technology company, HCL takes pride in its diversity, social responsibility, sustainability, and education initiatives. As of 12 months ending on March 31, 2020, HCL has a consolidated revenue of US\$ 9.94 billion and its 150,000+ ideapreneurs operate out of 46 countries. For more information, visit www.hcltech.com