



DATA - Infrastructure to insights to interventions

ITC Infotech's Data Line of Business has a very strong and deep rooted foundation in enterprise performance management, considerable technological consulting, proven implementation frameworks, readymade solutions and accelerators and effective knowledge management. We have been working on innovations in areas such as Data Integration, Data Governance & Quality, Enterprise & Modern Data warehouse, Cloud BI, Mobile BI, and Big Data.

We have an established long-term partnership with Oracle to offer services in consulting, solution implementation and support, migration and custom services for leading BI implementations across the spectrum of Oracle BI, Big Data and EPM solutions

We have successfully delivered Oracle Business Intelligence solutions to clients across diverse industry verticals.

Industry:



Travel & Hospitality



Retail



Manufacturing & CPG



BFSI



Health care

We have built an Oracle CoE in a wide range of Oracle software products including Oracle Big Data, Oracle Cloud, Oracle database, Oracle Data Integrator, Oracle Business Intelligence Enterprise Edition (OBIEE) and implements them for our clients.

We offer numerous industry-specific solutions, such as a PNR Data Model for Airlines, Data Quality, Enterprise Performance & Loyalty Framework for Hospitality, and Partner Data Manager for Airline, CPG & Insurance.

Oracle Technology Stack that we support:

- **Applications:** Oracle BI Applications (OBIA), P6 Analytics, Demand Signal Repository, Agile Analytics, Loyalty Analytics
- **Big Data Technologies:** Oracle, Cloudera, Hortonworks
- **Data Transformation:** Oracle Data Integrator (ODI), Oracle Warehouse Builder (OWB), PLSQL, SSIS Engineered Systems: Exalytics, Exadata, Exalogic, BD Appliance
- **Oracle EPM:** Essbase, Financial Management, Planning
- **Visualization:** OBIEE, Business Intelligence Cloud Services (BICS), Oracle Endeca Information Discovery (OEID), Big Data Discovery (BDD)

We offer a comprehensive suite of services and solutions ranging from Design, Development to Delivery:

Testing

- Pre-Hadoop Process validation
- Map-Reduce Validation
- ETL Validation
- Data Reconciliation
- Report/Dashboard testing
- Performance Testing

Maintenance & Support

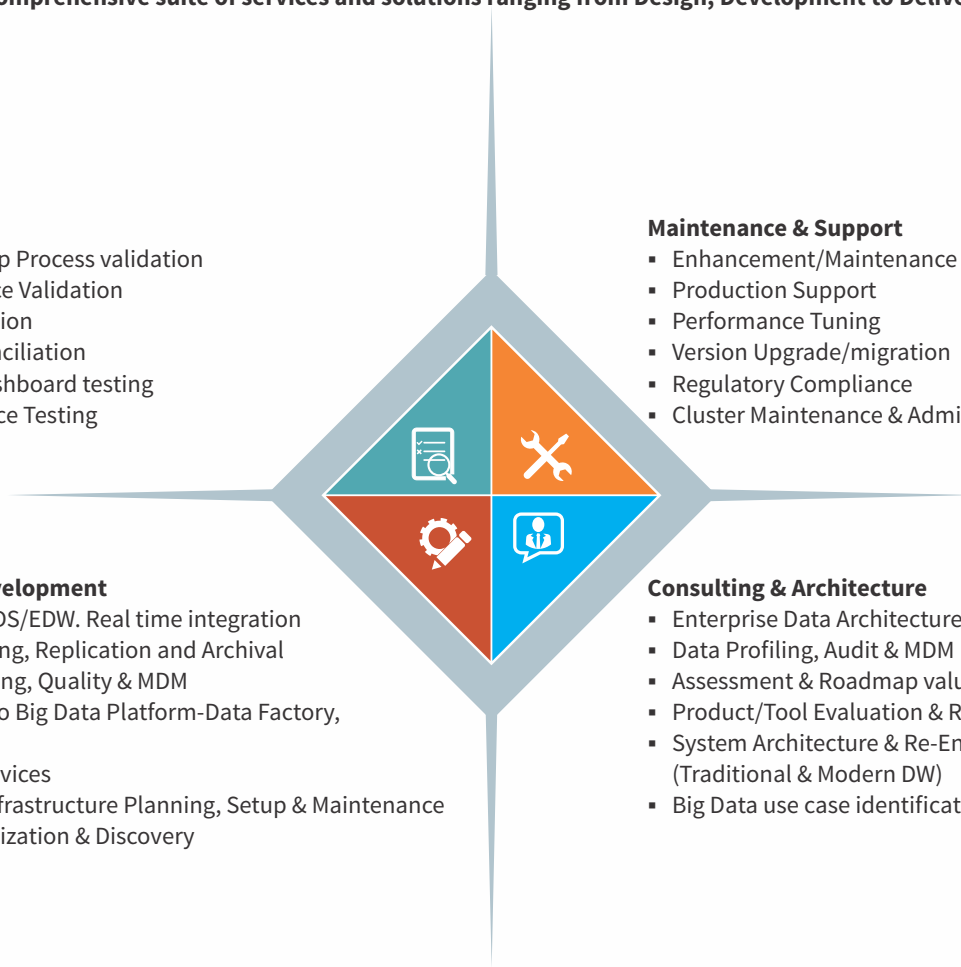
- Enhancement/Maintenance
- Production Support
- Performance Tuning
- Version Upgrade/migration
- Regulatory Compliance
- Cluster Maintenance & Administration

Design & Development

- ETL/ELT, ODS/EDW. Real time integration
- Data Masking, Replication and Archival
- Data Profiling, Quality & MDM
- Migration to Big Data Platform-Data Factory, Data lake
- No SQL Services
- Big Data Infrastructure Planning, Setup & Maintenance
- Data Visualization & Discovery

Consulting & Architecture

- Enterprise Data Architecture
- Data Profiling, Audit & MDM
- Assessment & Roadmap value harvesting
- Product/Tool Evaluation & Recommendation
- System Architecture & Re-Engineering (Traditional & Modern DW)
- Big Data use case identification/ROI & PoV





Technology Consulting & Information Governance Strategy Services

- Our consulting services help organizations to create efficient, optimized and cost-effective IT strategy, solution architecture and implementation roadmap using DWBI and Big Data technology stacks which are aligned with both business and IT needs, thus enabling the organization to realize their future business and IT needs.



Big Data adoption and Implementation

- We help enterprises to derive strategy around big data and empower them to exploit diverse, large datasets and fast-moving data to derive business insights by leveraging Oracle Big Data SQL, Oracle Big Data, SQL to Hadoop and NoSQL systems.
- Our Big Data service portfolio includes discovery, implementation, installation and configuration, migration, training services and managed support to ensure continuous performance and back-up services.
- Our in-house big data solutions are built using proven components of the Big Data ecosystem, enabling a quicker time-to-market for you and easier integration with existing big data investments.



Data Warehouse, Data integration & Transformation:

- Consolidate, integrate, transform front- and back-end retail data from across your enterprise applications to and derive business insights from a single source of truth.
- We lend our expertise in Oracle Data Integrator (ODI), Oracle Warehouse Builder (OWB) and custom data warehouses to design, develop and implement data warehousing solutions.
- Our services include data load process automation, metadata management, performance tuning and optimization with Oracle Exadata and Oracle Database.



Master Data Management (Single version of truth)

- We offer end-to-end MDM services leveraging Oracle's MDM product to meet the critical master data for various industries and domains. We follow a clear set of standards, processes and centralized governance structure to ensure data stewardship and provide scalable, flexible and standardized service delivery.



Loyalty Analytics (OBIA)

- OOTB – Out of the Box Reports
- Customization of Data model as per Siebel Customization to accommodate reports Visualization
- Integration of Loyalty data with External data
- Customization of Vanilla Mappings & OBIEE Repository (BMM) model to accommodate customization on Loyalty Analytics product



Data Discovery & Visualization

- Help clients in transforming raw data into business insight in minutes by developing interactive visual analytics, powerful search, intuitive navigation, drag and drop discovery dashboard composition using Oracle Big Data Discovery, Endeca & OBIEE.
- We help our customers to meet the present demand of business intelligence by enabling them with enterprise information management strategy and roadmap and implementation leveraging industry standard Visualization, Data Discovery and Self Service BI tools.



Managed Services

- We have vast experience in handling support services to deal with day-to-day operations of varied DWBI and Big Data technology domains to ensure the services fit effectively and seamlessly into the environments. We offer technical expertise, service consistency and flexibility across multiple vendors & third parties, technologies and geographies by following best practices in line with industry standard ITIL processes.



Cloud Services

- We help clients deploy their application on Oracle cloud and manage their environments. Oracle Big Data Cloud Service offers a high-powered environment for Big Data analytics, tailor-made for advancing businesses' analytical capabilities.
- Capital expenditure reduction in terms of Cloud deployment and by leveraging Oracle Database as a Service and Oracle Big Data SQL for on-premise and cloud integration.

Key Highlights: Data at ITC Infotech



ABOUT ITC Infotech

ITC Infotech is a specialized global full service technology solutions provider, led by Business and Technology Consulting. ITC Infotech's Digitaligence@Work infuses technology with domain, data, design, and differentiated delivery to significantly enhance experience and efficiency, enabling our clients to differentiate and disrupt their business

The company is powered by a growing portfolio of specialized solutions addressing critical business challenges, including: Industry 4.0 solutions (PLM, IoT and Embedded), Customer Value Management, Loyalty, Trade Marketing & Distribution, Supply Chain Optimization, Data Engineering and Analytics, Digital Banking solutions and Digital Agriculture solutions. The company provides solutions to enterprises in Supply Chain based industries (CPG, Retail, Manufacturing, Hi-Tech) and Services (Banking, Financial Services and Insurance, Airline, Hospitality) through a combination of traditional and newer business models, as a long-term sustainable partner.

ITC Infotech is a fully owned subsidiary of ITC Ltd, one of India's most admired companies.