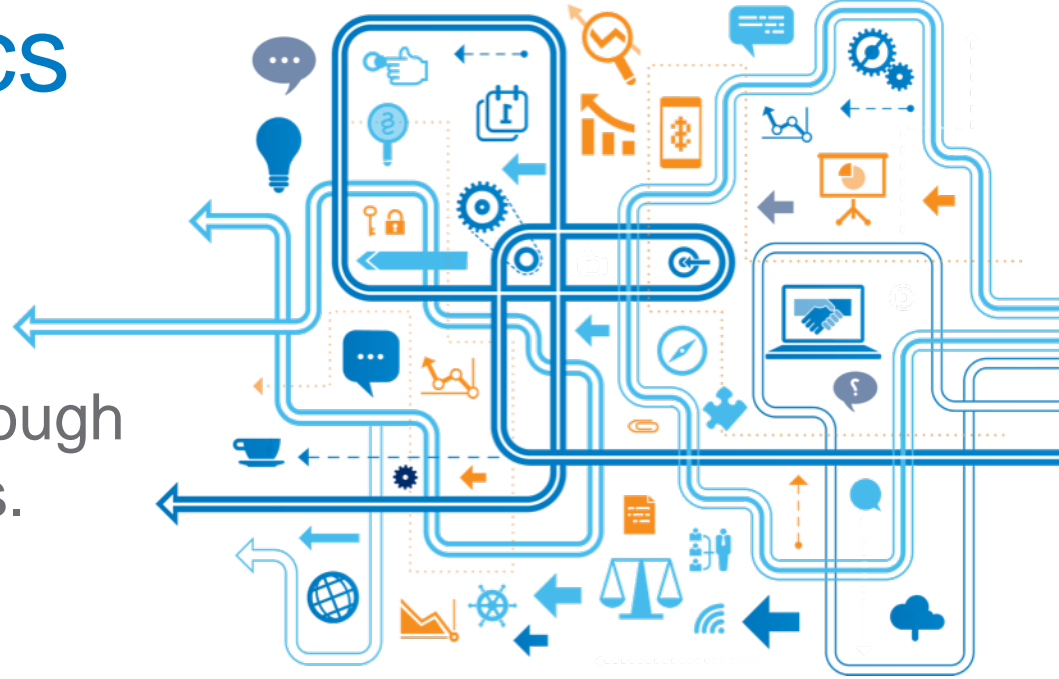


Big Data Analytics

Helping companies transform into the future through innovative thinking solutions.



Advanced Energy Conference 2018



Infosys enables many of the world's largest enterprises to change rapidly in today's dynamic global business environment.



CONSULTING

Global advisory services to top companies for strategy, process engineering & transformation programs. Our ideas and thinking help organizations reshape their future through unique and creative problem solving.



INNOVATION

Implementing the latest technology solutions and innovations to help organizations through digital transformation. Our services create unrivaled operational excellence and efficiencies to drive change at scale.



IT DELIVERY

Setting up and running global delivery centers and outsourced operations to drive technology integration, application development and systems maintenance. We help our clients scale and economize operations.

Overview of Utilities Experience

End-to-end services from consulting to deployment for electricity, gas & water industries

20+ Years Experience
45+ Global Utilities

6 Out of Top 10 US Utilities
6 Out of Top 10 Europe Utilities

4500+ Domain Experts with
1100+ Utility Domain Certified

Utility Products, Pre-configured solutions

100% Successful Projects
15+ Development Centers



Alliances

Membership/
Industry Partnerships



Industry Recognition

- Recognized in Pike Research Utility Billing & CIS Report
- Recognized as Enterprise Analytics vendor in **Green Tech Media** report for **UTILITY AMI ANALYTICS FOR THE SMART GRID**
- Utility Self-service product recognized as one of Top 4 products in Gartner Multi-channel Utility Customer Self-service
- Top 3 Oracle service providers by each of Forrester Wave, Gartner Magic Quadrant, IDC MarketScope

Infosys Data and Analytics focuses on driving new possibilities with our clients to ensure Business Insights, Operational Efficiency & Data Monetization

12200+
Dedicated
BI Consultants

2500+
Successful
Engagements

450+
Active
Client Relationships

200+
Analysts and Data
Scientists

20+
Collaborative
BI Vendor Alliances

SAP BI/ HANA	2750+
INFORMATICA	2500+
ORACLE BI	2200+
IBM COGNOS	1730+
AB INITIO	1070+
IBM DATA STAGE	930+
MICROSTRATEGY	790+
TERADATA	750+
MICROSOFT BI	730+
VERTICA	120+
HYPERION	740+
DATA SCIENTISTS	200+
BIG DATA & ANALYTICS	1100+
TABLEAU/ QLIKVIEW	100+

Strategy and Roadmap
Implementation and Rollout
Development and Maintenance
Migration and Upgrade
System health and Performance
Program and Org Change Management
Knowledge Services and Data Insights
Architecture and Governance
Platform Engineering

-  **5 out of top 10 High Tech companies**
-  **4 out of top 5 US Banks**
-  **7 out of top 10 Global Auto Manufacturers**
-  **3 out of top 5 Health Plans**
-  **8 out of top 10 Global Pharmas**
-  **8 out of top 10 US Retailers**

- Business Intelligence and Analytics
- Enterprise Performance Management
- Data Warehousing and Big Data
- Master Data Management
- Data Quality and Governance
- Data Integration and Federation
- In-memory Computing
- Planning, Budgeting & Forecasting
- Financial Consolidation
- Data Visualization
- Mobile BI
- Self Service BI
- Internet of Things



Rated positive in Gartner Market Scope for BI/ IM, North America



Rated Leader in Forrester Wave; BI Service Providers

1st

First prize at the 'SAP HANA One Innovative App Contest'

3

Won 3 Oracle Titan Award in last 4 years in Oracle BI and Hyperion

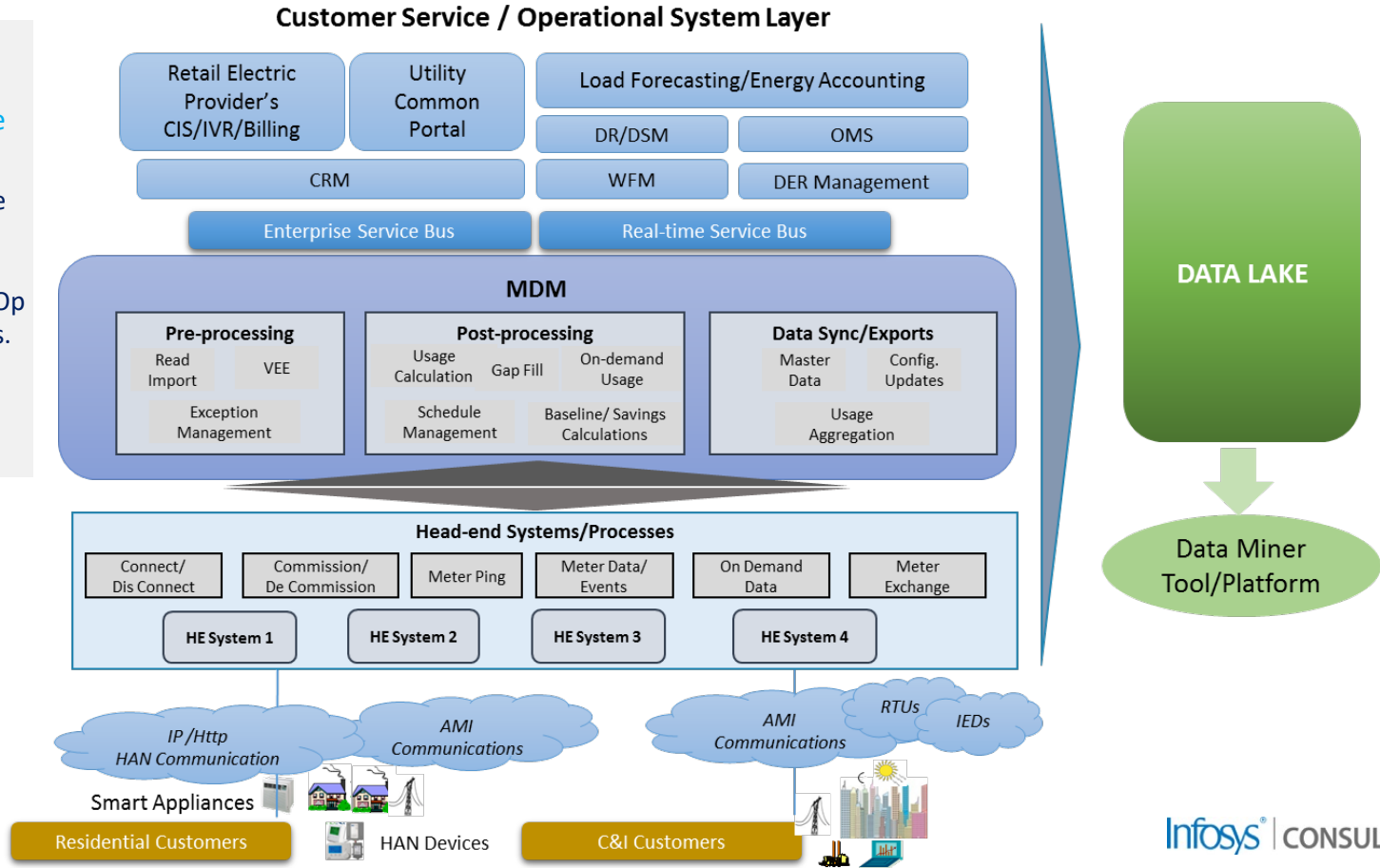
We are implementing change at many of the world's top **utility companies**.
Our programs deliver bottom-line impact.



Case Study: Single Platform for Business Intelligence & Data Analytics

Client: Large Electric & Gas Utility Holding Company with multiple Op Cos

Project: Unifying a single MDM platform that will ingest data from all systems across multiple Op Cos and external systems. Deliver new capabilities and analytics from the platform.



Single Platform for Business Intelligence & Data Analytics



Client Overview

Large Electric & Gas Utility Holding Company with multiple Op Cos



Challenges

- Roadmap
- Organizational & Tech Readiness
- Data Understanding & Quality



Project Scope

- Create a single platform that would ingest data from all systems within, and some outside of company.
- Deliver new capabilities and analytics from the platform.
- Provide data to web based interfaces used by residential and commercial customers
- Create an environment for data scientists



Solution Highlights & Benefits

- Architecture was 3 layers: Raw, Foundation and Columnar.
- Dimensional model to support real time reporting and dashboards.
- Benefits to company expected to be more than double costs - Energy savings, Load reduction, Customer satisfaction, Convergence
- Significant customer savings also expected

Helping connect the dots
in today's digitally driven world.

Thank You