Thrive in any moment

Realize Downstream 4.0 with integrated analytics, operationalized at scale

Transform downstream into an integrated, information-driven environment to improve safety, productivity, and efficiency.

Optimize plant operations

A Texas-based Fortune 200 refiner and marketer achieved 4,700 percent ROI with Teradata's advanced analytics and executive front-line dashboard. The company increased yields, reduced product giveaway, and lowered energy usage.

Smart and sentient supply chain

A leading North American integrated oil and gas company realized a 300 percent performance increase across the entire supply chain, achieving near real-time visibility and transparency with Teradata's advanced analytics.

Increase revenue with marketing excellence

An integrated oil and gas company in Spain used Teradata as the data foundation for its marketing and delivery functions, integrating siloed marketing and delivery applications to provide analytics for B2B and B2C fulfilments to increase profitability.

TERADATA

The oil and gas industry is transforming

- Resilient and agile to changing market conditions
- Innovating around safer, better, and cleaner initiatives
- Embarking on a digital transformation and leveraging IoT
- Monetizing existing data for driving operational excellence

The most successful oil and gas companies are deploying world class analytics, artificial intelligence, and an enterprise data architecture as the foundation to digital transformation. This core foundation empowers future operating models to:

> "To thrive in today's conditions, almost all O&G companies must pursue fully optimized costs, high efficiency and agility, to obtain a buffer against, and the ability to respond to, rapid change. They need to anticipate and prepare for volatility by understanding the potential future scenarios. "
>
> – Gartner, 2017

Optimize plant operations for best-in-class **performance and improved profitability**	A Texas-based Fortune 200 refiner and marketer increased gross margins with crude feedstock analysis and product giveaway reduction, and gained near real-time insights for all application data and linear programs, with Teradata's offering.
Create an **interconnected and adaptive supply chain** by leveraging IoT and predictive modelling	A top 20 Fortune 500 energy corporation used Teradata for its analytical foundation for supply and trading. Integrated web data, SAP, CRM system, pricing, and pricing algorithms were used to create better forecasting for commodities. The company also combined operational, inventory, and logistic data for demand forecasting to gain resilience and agility throughout the whole supply chain.
Enhance sales and marketing excellence to **increase revenues and profitability**	An American-Japanese international chain of convenience stores that operates, franchises, and licenses 56,000 stores in 18 countries used Teradata to increase sales, drive new customers, and retain market share.

Why Teradata

We have a long history, working with the world's largest, most complex companies. They have confidence in our ability to meet their short, medium and long-term analytical requirements.

We deliver against our promises, supporting our customers in confidently embracing their most complex analytical ambitions, while driving hundreds of millions of dollars in value.

We are recognized for our superior technology, vision, and capability based on integration of Teradata and open source technologies deployed in the public or Teradata cloud, and/or on-premises across Teradata and commodity hardware.

We provide high performance analytical ecosystems, experienced data scientists, Industry and implementation experts that empower our clients to increase revenue and drive operational efficiency.

Our Objective
Help remove technical barriers that hinder success

Our Philosophy
Enable the discovery and operationalization of new insights, at scale, across any business

Our Focus
Deliver ROI, enabled by the best analytics platform and optimal cost/performance mix