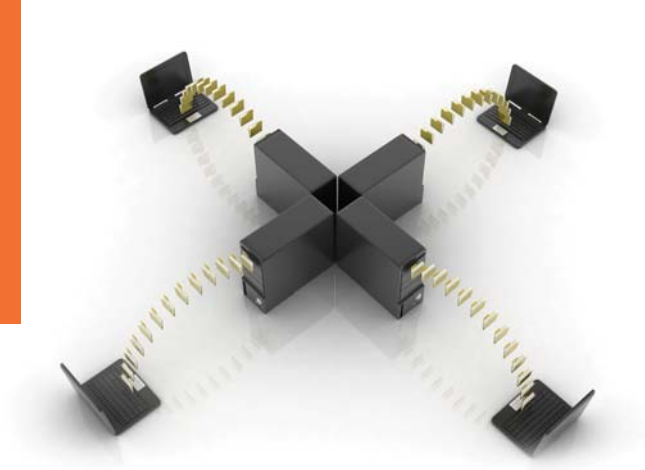


## ENTERPRISE DATA WAREHOUSE TRANSFORMATION FOR A LEADING NETWORKING COMPANY

Wipro enabled faster data processing and computing for a leading manufacturer of networking equipment with centralized data systems



### CLIENT BACKGROUND

The client is one of the world's leading manufacturer of networking equipment. Their product categories include networking devices, network management, optical networking, storage area networks.

### INDUSTRY LANDSCAPE

The current emphasis of Network Equipment industry is on new technologies like data storage, network mobility, VoIP, networking, internet and new forms of internet security. Research and development becomes extremely critical as the networking technology and products are constantly getting innovated. In order to keep the impact on market in globalized world, network equipment companies need to develop new and improved products constantly to sustain their position in the industry as niche player.

### THE OPPORTUNITY

With increasing Lines of Business (LoBs), the client's enterprise data warehouse found it challenging to accommodate growing data volumes and support faster report generation. The legacy platform was nearing obsolescence and needed to be upgraded. The client was looking for a centralized data warehouse architecture model to reduce support and maintenance costs, while enabling business users to adapt to the new Enterprise Data Warehousing Platform.

### BUSINESS IMPACT

- **Faster data processing and computing** - through parallel processing technology
- **Reduced costs and efforts** - with zero post production defects
- **Flexibility in upgrades** - to more advanced data processing platforms in future
- **Enhanced ROI** - with increased user acceptance for the new platform

## SOLUTION

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Wipro established a centralized data warehouse based on Teradata for catering to all geographies and lines of business. To ensure greater user acceptance for the new platform, the team created 'Landing Zone' where the same architecture as that of Oracle was created in Teradata and data was loaded in both tables. Users were asked to point their reports to both these data systems. This helped users compare the systems and appreciate technological advantages with Teradata. With greater acceptance of the Teradata platform, the team gradually migrated other applications to the new platform and EDW was established.

Key highlight of the engagement include:

- 'Push down optimization' technique to shorten ETL process (<3 minutes)
- Requirement gathering, development, testing and post production support

## ABOUT WIPRO LTD.

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Wipro Ltd. (NYSE:WIT) is a leading Information Technology, Consulting and Business Process Services company that delivers solutions to enable its clients do business better. Wipro delivers winning business outcomes through its deep industry experience and a 360 degree view of "Business through Technology" - helping clients create successful and adaptive businesses. A company recognized globally for its comprehensive portfolio of services, a practitioner's approach to delivering innovation, and an organization wide commitment to sustainability, Wipro has a workforce of over 150,000, serving clients in 175+ cities across 6 continents.

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WIPRO TECHNOLOGIES, DODDAKANNELLI, SARJAPUR ROAD, BANGALORE - 560 035, INDIA. TEL : +91 (80) 2844 0011, FAX : +91 (80) 2844 0256