



Engineering the Next Generation Network Transformation Program

CASE STUDY : TELECOM

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Network recording accuracy increased by 43% contributing to improved operational efficiency

Infotech's conversion method was embraced and institutionalized by the client for their external assets

Business Case

The client is one of the leading providers of communication solutions serving customers in Europe, Americas and the Asia Pacific region.

Their extensive inventory of telecom physical networks was previously maintained on paper and as scanned images in a legacy system. The network records often hampered the performance and efficiency of operational processes such as network planning, design, service provisioning, and service assurance

Expertise

Infotech has an outstanding record of success in helping global telecoms achieve their technical and market goals. We have the deep domain knowledge and engineering expertise to deliver tangible cost benefits in the implementation and on-going management of next-generation networks

Infotech's data conversion solution provided a quick turnaround and accurate delivery of the client's physical network records, thus reducing cost of failure and service delays.

Increased network Recording accuracy reduces cost of failure and service delay

Benefits

Significant reduction in costs relating to Planning and Design, Service Provisioning and Assurance due to availability of a user friendly and error free solution

Increased network recording accuracy - placement of backlog equipment and fiber cable routing rose from 70% to nearly 100%

Effective front-end interactive tools provide client's engineers with complete and accurate information, helpful in taking informed decisions

Collation of all source records and creation of schematics help client's planners, engineers, network operators and infrastructure contractors to better plan, analyze and execute their jobs

Project Details

Leveraging an innovative solution and robust delivery methodology, Infotech successfully delivered concurrent, accurate and consistent data sets to the client.

Infotech additionally provided extensive user training with a view to achieving increased network utilization at all levels.

The main activities covered under this project included:

- Overall Data Strategy
- Data Management & Support
- Process Support
- Functional Tools and Customization on Network Engineering

About Infotech

Infotech Enterprises provides leading-edge engineering solutions, including product development and lifecycle support, process, network and content engineering to large organizations worldwide. With nearly two decades of continuous growth and profitability, we leverage our "Global Delivery and Collaborative Engineering Model" to achieve measurable and substantial benefits. We help you for our clients, right from day one of any engagement.

To put it simply, whether you need to design innovative products faster, optimize your R&D costs, increase your market-share, enhance your operational efficiency or maximize the return on investment in your networks, Infotech Enterprises is the ideal partner.

Headquartered in Hyderabad, India, Infotech Enterprises is a leading global engineering services and solutions company with 8,000+ associates across 30 global locations. We adopt a consultative and proactive approach to serve our clients worldwide with our best-in-class delivery centers in North America, Europe, Middle East and Asia Pacific regions. Our clients operate in different industrial verticals such as Aerospace, Rail, Heavy Engineering, Semiconductors, Telecom, Utilities and Energy and include 22 'Fortune 500' and 27 'Global 500' blue chip organizations across the globe.

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