Infotech Enterprises: Driving business transformation through Next-Gen inventory management system

Service Provider: Infotech Enterprises Ltd **Customer:** Largest provider of fixed telephony in the UK **Vertical:** Telecommunications	**Customer Profile:** Include networked IT services, local, national & international Telecom services, higher-value broadband and internet products and services. The client serves over 30 million business & residential customers in the UK
Project Profile: • Infotech is associated with the Next Generation Network (NGN) transformation programme of the client • The project involves the reengineering of the client's network inventory system from a legacy one to a next Generation system (Telcordia Network Engineer)	**Business Objective:** To develop a single and easily accessible centralised inventory management to help streamline and optimise the client's engineering, service assurance & fulfillment functions **Technical Objective:** Creation of schematics and collation of all source records to help the planners, engineers, network operators and Infrastructure contractors to better plan, analyse and execute their day-to-day activities
Duration of the Project: 2003 – Ongoing **Project Cost (USD Mn):** Multi-year multi-million dollar **Tools/Technologies Used:** MicroStation SE, Telcordia Network Engineer and Oracle 8i	**Team Description:** Size: 450 Profile: Programme Manager, Project Manager, Project Lead, CAD/GIS Engineer, QA/QC teams, etc.
Methodology: Infotech Solution Comprised the Following: • Data re-engineering • Tools development (NE performance monitoring tool, simulation tool, design assistant, planning wizards, recording tools & data maintenance tools) • Application development	**Technical Benefits:** • Increased network recording accuracy – Placement of backlog equipment and fibre cable routing went up from 70 per cent to nearly 100 per cent • Provided quick turnaround and accurate delivery of physical network records, reducing cost of failure and service delays **Business Benefits:** • About 35 per cent reduction in costs relating to planning and design, service provisioning and assurance • Approximately 60 per cent reduction in the time required for planning and designing • Effective front-end interactive tools developed, providing the engineers with complete and accurate information to help take informed decisions