TATA COMMUNICATIONS TRANSFORMATION SERVICES



TCTS SUCCESSFULLY COMPLETES...

ONE OF THE LARGEST AND MOST COMPLEX NETWORK CONSOLIDATION AND SERVICE MIGRATION ENGAGEMENT IN INDIA WITH OVER DOZEN LEGACY AND NEXT GEN TECHNOLOGIES, PAN INDIA 375MN+ SUBSCRIBERS, 1000+ ENTERPRISES, 20K DEVICES ACROSS 9 CIRCLES AND MULTIPLE VENDORS CONSOLIDATION IN INDUSTRY RECORD TIME.

Simplifying Complexity

TCTS with its simplify, automate, innovate approach is integrating mobility and enterprise networks into one network overcoming network inventory, Network Capacity Inventory, Change management and Process & Guideline inconsistencies challenges by simplifying them. By ensuring zero hindrance in customer experience TCTS is Integrating different layers like Access, Pre-Aggregate, Aggregate and Core while designing the End-State-Network (ESN) covering ~20K devices across 9 circles.

Enhancing Automation

With array of tools and automation across project management, IP and Optical Transmission planning , testing , asset and logistics management, optimization, service migration, predictive analytics and RPA. TCTS is committed to bring in operational efficiency and cost transformation



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Transport Networks Technologies

DWDM Transmission Network (National & Circle/Metro)
IP/MPLS Super Core Network
(FLDS/IDN)
Packet Transport network (Access Optical)
Legacy (SDH) Optical network
IP-RAN Network / CEN
Synchronization network
DCN network

Any new transport network introduced during the transition period

Success Factors



Standardised Processes And Tools With Industry Best Practices



100% Quality

On Time Delivery Of Templates, Survey Reports And Designs



Post Deployment O&M Support For Defined Period Any new services being introduced in the transition period.

NLD and ILD Voice Services

ISP. PACO and VAS Services

Multicasts etc.)

OSS/DCN services

Core Services

IT services

Services for Transport Networks

Voice, VPN, Gn, Gi, STP , IN , RECC , etc.)

Mobility services (Abis, IuB, Ater ,S1-U,X2,S1, Signaling,

Enterprises services (NPLC, IPLC, ILL, MPLS VPN,





Operational Effectiveness - With Near-Zero Self Inflected Fault And With Minimal Number Of Design Versions



Successful Planned Outage Event



Leaner Opex Smarter Capex With Existing Partnership With More Than 50+ Oems And Tools Providers, Site Management And Rationalisation, Field Surveys, Resource & Inventory Utilisation

LEGACY MIGRATION | CONSOLIDATION | CENTRALISATION

CSPs are challenged by rapid technology evolutions, legacy network issues, proprietary solutions, vendor lock-in, and disparate customer management tools that affect their flexibility to address capacity. TCTS brings the real-world experience of OPTIMISING, CENTRALISING AND CONSOLIDATING operations of large, complex global networks of large and different global Telcos, which was the very genesis of TCTS.

TCTS helps CSPs optimise legacy operations, re-engineer service delivery processes, transform network operations and service management tools, slice up networks to deliver different levels of performance and accelerate virtualisation for rapid SDN/ NFV adoption.

