

TRANSPORT ENGINEERING SOLUTIONS





Your trusted partner for full life cycle transport network solutions.

Communication Service Providers (CSPs) continue to deploy new technologies at a rapid pace, which demands greater transport bandwidth to support new services. Speed and growth of new services depend on an efficient deployment model.

TEOCO's Transport Engineering Solutions help CSPs plan and implement transport network services more efficiently to provide greater speed to market for new services. These solutions also support transport network integration and decommissioning activities for CSP merger and acquisitions and optimization projects.



PLAN transport xHaul, long-haul and interconnect voice/data networks across multiple technologies including dark/lit fiber, copper, wave, microwave, and SIP to optimize price and performance.



IMPLEMENT transport networks via professionally managed projects using industry experts managing work orders, ASRs, and network inventory updates.



ANALYZE project performance, transport network performance and costs to manage network growth and ensure contractual compliance with Service Level Agreements (SLAs) and engineering standards.



OPTIMIZE transport networks as a result of network analytics data, merger and acquisitions activity, special projects or optimization initiatives.



“TEOCO's consultancy services business represents a competitive strength as operators look to contract out many complex aspects of multi-technology network operations and planning” – Analysys Mason

PLAN | IMPLEMENT | ANALYZE | OPTIMIZE

Use cases across your organization

Successfully plan and implement a variety of engineering and optimization projects

Plan

Transport Network planning for legacy and greenfield networks

- ❖ xHaul design, Data Center design, circuit design
- ❖ Transport vendor selection via RFP, financial analysis
- ❖ Capacity Management
- ❖ Interconnect Planning and Routing
- ❖ RFP contract management services

Implement

Professionally managed projects supporting

- ❖ CSP work order management
- ❖ Order placement and management of ASRs
- ❖ Inventory updates
- ❖ Order documentation and reporting for Test and Accept

Analyze

Actionable intelligence around

- ❖ Project Performance
- ❖ Transport Network Performance and SLA Compliance
- ❖ Transport Network Capacity
- ❖ Financial Analytics

Optimize

Optimize the transport network

- ❖ Evaluate network growth, capacity adds/augments
- ❖ M&A network integration activities
- ❖ Decommissioning activities
- ❖ Optimization projects for financial savings

ABOUT TEOCO

TEOCO is a leading provider of analytics, assurance and optimization solutions to over 300 communication service providers (CSPs) worldwide.

Our solutions enable the digital transformation of CSPs while enhancing their network QoS, improving their customer experience and reducing their operational costs.

Through advanced analytics, TEOCO products provide actionable and measurable insights into network and customer behavior. This includes the optimization, effective monetization, and delivery of new and existing services, such as 5G.

Our commitment to network flexibility and agility makes TEOCO the obvious choice for CSPs looking to maximize the revenue potential of 5G investments and capitalize on new opportunities tied to the emerging Internet of Things (IoT).



**Global
Footprint**



**Extensive
Portfolio**



**Proven
Solutions**



“TEOCO is bridging the gap between operations functions, particularly traditional engineering, planning and network optimization, and the business-defining monetization functions of revenue generation, customer experience, and margin management. Stratecast believes this makes TEOCO a company to watch.”

- Stratecast, Frost & Sullivan