



TCIL

TELECOMMUNICATIONS CONSULTANTS INDIA LIMITED

A Government of India Undertaking
CMMI 5 Appraised



ISO 9001:2015, ISO 20000-1:2018, ISO 27001:2022,
ISO 14001:2015, ISO 22301:2019, ISO 45001:2018



A GLOBAL FOOTPRINT THAT SPANS ACROSS 80 COUNTRIES

Overseas offices in Saudi Arabia, Kuwait, Oman, Mauritius, Nepal & Bhutan

TCIL: AT A GLANCE

Telecommunications Consultants India Limited (TCIL) is a premier Government of India enterprise, renowned for delivering cutting-edge solutions in Telecommunications, Data Centers, Cybersecurity, Digital Transformation, Emerging Technologies, and Infrastructure. Established in 1978, TCIL has played a pivotal role in driving and building digital connectivity across the globe in more than 80 countries, partnering with governments, enterprises, and multilateral organizations.

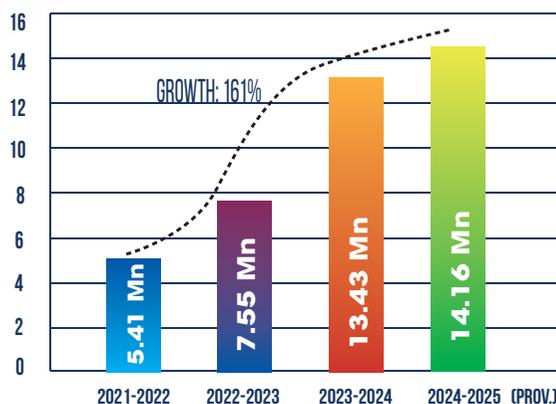
TCIL adheres to the highest standards of quality, security, and operational excellence, making it a trusted and proven technology partner with CMMI 5 appraisal & ISO accreditations.

FINANCIAL DATA

REVENUE (USD Mn)



PBT (USD Mn)



KEY HIGHLIGHTS

Sustained Profitability

250x return on seed capital disbursed as dividends by January 2025 with an impressive annual revenue of **USD 350,000** per employee.

Strategic Business Impact

Creating tangible socio-economic improvements through large-scale digital public infrastructure.

Digital Education

Over **50 million** students are empowered with smart classrooms and e-learning solutions in more than **100,000** schools.

Digital Healthcare

Enhanced digital healthcare in over **50 countries** with secure, reliable, and efficient e-health solutions, improving patient outcomes.

Telecommunications

Established over **100,000 KMs** of digital backbone across multiple geographies, enabling high-speed, resilient, and future-ready infrastructure.

Security Operations Center

Successfully implemented a state-of-the-art SOC for national critical infrastructure, ensuring advanced threat detection, rapid response, and robust cybersecurity resilience.

Data Center

Designed & implemented a Tier-III Data Center, DR, NDR, and Edge data centers with Enterprise Private Cloud, Software-Defined Network, ERP, advanced security, and an Air-Gapped Network, ensuring high performance, scalability, resilience, and zero data loss.

TCIL OFFERINGS



DIGITAL TRANSFORMATION

e-Governance & Digital Public Infra
Surveillance: Drone, AI Enabled Analytics
Digital: Identity, Payments, Banking
Intelligent Transport Solutions
Automation Applications Suite
e-Health & e-Education
Smart Cities & ICCC



TELECOM

4G / 5G Private Networks
Optical Fiber Infrastructure
Satellite Communications
Secure Mobile Communications
NextGen Network Operations Center
Core & Access Networks
MPLS, SDWAN Solutions



CYBER SECURITY & DATA CENTER

Cyber Security:
- NextGen SOC
- Network, Data Security
- Application, Cloud Security
Data Centers & Cloud
- Ent. Private Cloud
- Software Defined Infrastructure
- Built to Suite DC
Integrated Security



EMERGING TECHNOLOGIES

Generative AI & Blockchain
Drone-based Agri-Tech Solutions
Industrial IoT & Smart Building
Machine Learning & Chatbots
Metaverse & Digital Twin
Quantum Computing
Data Analytics
Green Energy

EXCELLENCE DELIVERED

Digital Twin for Hydro Power Plant: Created a Metaverse-enabled digital twin of a large hydro power plant using precision 3D scanners, integrated with AR and VR technologies that enables real time monitoring, immersive simulations, virtual tours, trainings and predictive maintenance in future.

Secure Mobile Handsets: Implemented highly secure mobile ecosystem, featuring secured mobile handsets, custom binaries, Mobile Device Management, and Application Management, ensuring advance security, control, and confidentiality.

Defence-Grade Security Test Lab: Developed a highly secure testing environment, ensuring thorough security assessments and validations before production deployment, enhancing cyber resilience and mission readiness.

Large-Scale BSS Consolidation: Successfully consolidated 8 Data Centers into 2, for India's largest telecom service provider. Delivered seamless billing application migration, network transformation, and enhanced security, ensuring optimized performance, cost efficiency, and resilience.

KEY CLIENTELE



TELECOMMUNICATIONS CONSULTANTS INDIA LIMITED

CIN : U74999DL1978GOI008911

E-mail : tcil@tcil.net.in

Web: www.tcil.net.in

Address: TCIL Bhawan, Greater Kailash - I,
New Delhi - 110 048, India.

Contact: +91-11-26202020,
Fax: +91-11-26242266

@TCILHQ