

# Global Services

Enabling Digital Transformation





# About Global Services

Amid the evolving digital landscape a surge in demand for hyperscale environments has led to the convergence of Fibre, 5G, Cloud, IoT, and AI/ML. Organisations are quick to adopt these emerging technologies to enhance their business outcomes. Global Services being one of the leading IT infra service providers offers system integration services in ICT, streamlines networks, and increases ROI by integrating diverse technological products, networks, data centres, and applications seamlessly with zero downtime and uninterrupted data supply. We aid our customers to accelerate their business outcomes by enabling digital transformation.

We are proud to become the

“ **13th Indian company to achieve the prestigious CMMI Level 5 Accreditation** ”

With rich fibre deployment experience of **1,00,000+ km** under our belt, we went deeper into India, supporting 5G-led fiberisation and network modernisation in **18 states across India**. Our first-time-right approach has enabled us to become a preferred partner for leading telecom companies in their pursuit of deploying **5G networks** across the country.

## Our Offerings

1

### Enabling Digital India Vision with End-to-End System Integration

The BharatNet mission aims to provide non-discriminatory broadband access to all the gram panchayats thereby enabling the delivery of e-governance, e-health, e-education, e-banking, and other essential services to rural India. 'Digital India' vision will be fructified when each and every citizen becomes digitally enabled. We at STL contribute to making this vision a reality through our end-to-end integration expertise.

- Our smart deployment services are designed to maximise the efficiency of fibre deployment, leveraging 'Make in India' fibres.
- We design and build an intelligent network ecosystem that ensures security, high availability, and low latency.
- We enable future-ready data centers and cloud infrastructure poised to seamlessly host digital platforms and applications.

As a result, every village is connected like never before. At STL, we are not just building networks, we are building a connected tomorrow!



# 2

## Integrated Warfare Solution Suite - Securing National Frontiers and Critical Infrastructure with innovation and precision

With the evolving global threat scenario, securing national borders is of utmost importance. Modern electronic warfare solution has emerged as a vital component in the defense arsenal, revolutionising how we protect our nation.

We offer an integrated warfare solution suite for our defense forces including

- An advanced electronic warfare system based on radio frequency sensing
- A perimeter intrusion detection system based on acoustic sensing
- An intelligent command and control center

This integrated solution equips our armed forces with the intelligence to elevate the first line of defense, improving situational awareness, response times, and adaptability to evolving threats.

# 3

## Future Ready Datacenter Highways

Data Centers (DCs) need to talk to each other—to share information and provide back-ups for redundancy. At the same time, performance-optimised DC connectivity solutions are needed to overcome scalability and distance constraints to deliver high-performance and low-latency.

Datacenter Highways (DCH) is an integrated solution delivering a network that boasts low latency, high availability, and high scalability for Multi-Data Center interconnectivity. It enables a seamless hyperscale experience through multi-path, reliable fibre architecture-driven, multi-DC network connectivity.

Our integrated solution suite offers superior end-to-end multi-site data center connectivity by providing

- Scalable Network design
- Agile Implementation
- Managed services

With its portfolio of world-class optical infrastructure products including **high-capacity optical fibre cables** and **all-weather optical connectivity products**, STL is best suited for scaling up data centers for optimal performance delivery.







#### About STL - Sterlite Technologies Ltd

STL is a leading global optical and digital solutions company providing advanced offerings to build 5G, Rural, FTTx, Enterprise, and Data Centre networks. The company, driven by its purpose of 'Transforming Billions of Lives by Connecting the World', designs and manufactures in 4 continents with customers in more than 100 countries. Telecom operators, cloud companies, citizen networks, and large enterprises recognise and rely on STL for advanced capabilities in Optical Connectivity, Global Services, and Digital and Technology solutions to build ubiquitous and future-ready digital networks. STL's business goals are driven by customer-centricity, R&D and sustainability. Championing sustainable manufacturing, the company has committed to achieve Net Zero emissions by 2030.



#### Contact us at:

Phone: +91 9560552222

For queries or  
demo email us: [kuhu.rastogi@stl.tech](mailto:kuhu.rastogi@stl.tech)