

NETWORK FABRIC

Future-ready | Resilient | Intelligent

The enterprise need for modern network solutions

Enterprises today operate in an increasingly complex digital landscape, with **fragmented infrastructure spread across multiple locations, heterogeneous environments, and inconsistent performance levels**. At the same time, the rise of sophisticated cyber threats and stringent compliance requirements add to the challenge. Managing diverse architectures and multiple vendors with varying contracts and SLAs often results in **limited visibility, manual processes, slow provisioning, and higher operational costs**.

To stay competitive, **CXOs are moving beyond traditional IT management to driving innovation and transformation**. With 80% of CIOs planning significant investments in foundational technologies and nearly nine out of ten CXOs adopting a platformisation strategy, there is a strong focus on modernisation with enterprises seeking **unified, agile, and secure network solutions** that can simplify operations, enhance resilience, and accelerate digital growth.

Tata Communications Network Fabric

Tata Communications Network Fabric delivers a comprehensive portfolio of underlay network, overlay network, multi-cloud networking and integrated security. With over 1,500 global PoPs and a programmable, on-demand network, our Network Fabric empowers enterprises to fast-track digital transformation with agility and scale. We bring deep expertise across all four network domains—LAN, WAN, cloud networking, and security—backed by 400+ migration playbooks and thousands of successful transformations. Our portfolio is purpose-built to support AI-driven workloads. Our solutions leverage automation-led delivery with 98.8% first-time-right deployments, simplifying operations and reducing risk. A programmable, As-a-Service model further enhances agility, enabling enterprises to scale seamlessly while maintaining resilience and performance.



Future-ready

- ▶ Programmable SDN PoPs
- ▶ First time right deployment
- ▶ 100s of playbooks for automated migration at scale



Resilient

- ▶ Wholly owned 500K km fibre network
- ▶ 8k+ IOCs that enhance cyber resilience
- ▶ 100% uptime guarantee with automated failover for always on business

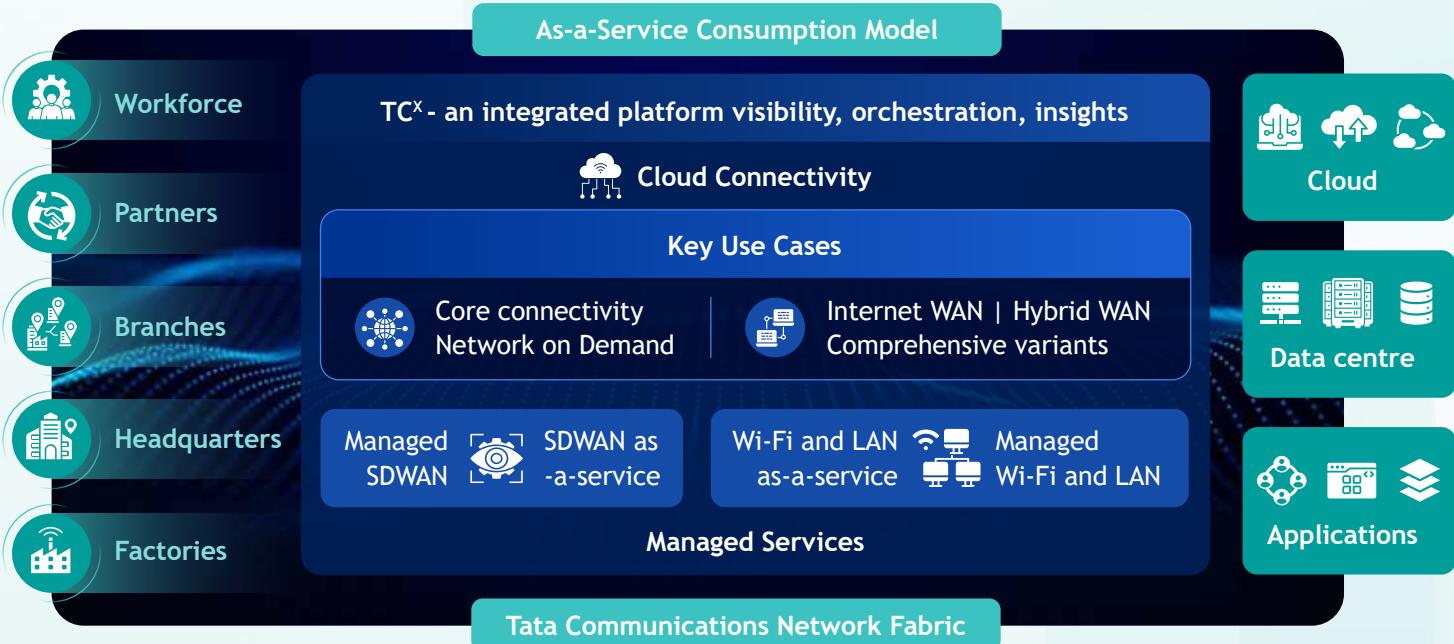


Intelligent

- ▶ Performance and cost insights
- ▶ Complete underlay and overlay visibility
- ▶ Streamlined digital ordering, provisioning, and management

Designed to fit right into your network infrastructure

From a high-performance underlay to an intelligent overlay and integrated security, Tata Communications Network Fabric brings together all the essential components to drive innovation at scale.



Core Network On-Demand offers multi-technology connectivity with flexible bandwidth and value-added features across Ethernet, ILL, and GVPN for data centre, branch, and cloud needs. Its multi-service access port design allows seamless service shifts without physical changes, supported by proactive traffic-based utilisation triggers and flexible subscription or consumption-based pricing models.

Monitoring-as-a-Service delivers comprehensive, real-time monitoring of WAN infrastructure with proactive 24x7 support. It enhances network visibility through a unified live performance dashboard, enabling faster fault identification—all without the need for additional hardware, reducing both cost and deployment time.

Wi-Fi and LAN-as-a-Service is a consumption-based managed solution which includes hardware, software, and field services. It ensures full lifecycle management with no obsolescence or technical debt.

SD-WAN-as-a-Service delivers a simplified, cloud-like consumption model with predictable costs. It enables fast, digital deployment using predefined use cases, supported by automated service activation and agile change management for seamless operations.

IZO™+ Multi Cloud Connect provides fast cloud connections in under 10 minutes with zero downtime and reliable performance. It enhances visibility, cuts cloud egress costs by up to 30%, and offers scalable capacity with quick virtual function deployment.

Network Security delivers a single-vendor SASE solution hosted on global PoPs for enhanced reach and control, alongside hybrid SASE for simplified management. Its single-pass architecture secures private applications, users, and internet traffic, complemented by an interoperable, multi-layered DDoS protection platform. AI/ML-powered capabilities provide intelligent, adaptive threat mitigation.

Key use cases

Secure Network Transformation

Build a future ready secure network for modern applications

Managed SD-Branch

Automate, secure and fully managed branch office connectivity

DC-DC Connectivity

Build an agile network with flexible and scalable solutions

Expanding horizons with a scalable global network



Customer stories**CLARIANT**

We needed a solution to connect our distributed cloud data centres over the internet, with performance like MPLS VPN. IZO™ Multi Cloud Connect with virtual router capability provided predictable internet connections from our 100+ sites to business-critical applications in the cloud. Tata Communications has enabled our smooth transition to an internet-only network for our cloud transformation.

Oscar Martínez

IT Senior Network Architect,
Clariant SE

hagergroup

Tata Communications has assisted in our company's IT transformation journey and its Managed SDWAN Select along with IZO™ WAN provides a stable network to support our business operations. There has been significant improvement in productivity and user experience.

Antonio Gelardi

Senior Manager - Network and Security, Hager Group

DNV

Global network management from Tata Communications frees us to concentrate on our core business, while improving our people's efficiency and effectiveness. In addition, high availability enhances the customer experience.

Oystein Eide

Vice President,
Head of Cloud Infrastructure,
DNV AS

Gartner

Gartner® Magic Quadrant™ for Global WAN Services 2025
Recognised as a Leader for the 12th consecutive year

***ISG**

ISG Provider Lens Enterprise Managed Network Services, APEJCK 2024
Positioned as a Leader in Network as a Service (NaaS) and Managed Enterprise Connectivity Solutions (DIA, VoIP and VPN)

**NaaS Excellence Awards**

2024
SASE and SD-WAN Managed Service Provider of the Year -APAC

**Cybersecurity Excellence Awards 2025**

Excellence award in Managed SASE services

#InnovatewithDigitalFabric

For more information, visit us at www.tatacommunications.com

Contact us

© 2025 Tata Communications Ltd. All rights reserved. TATA COMMUNICATIONS and TATA are trademarks or registered trademarks of Tata Sons Private Limited in India and certain countries.