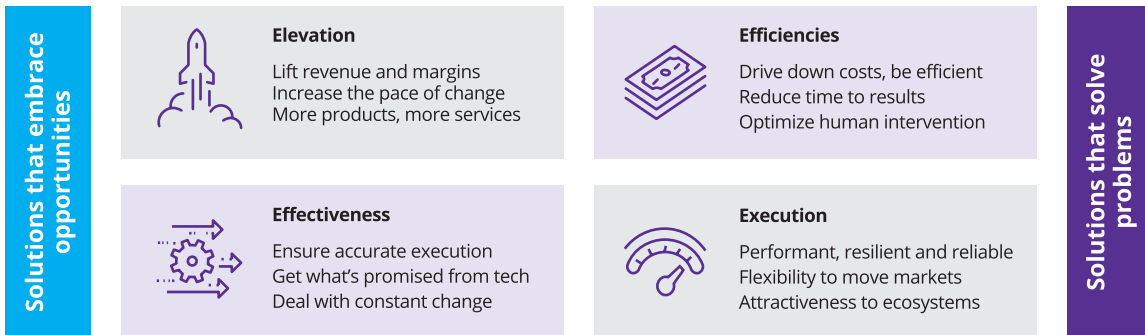


Enabling success in the evolving telecom industry

Luxoft, a DXC Technology Company combines proven and flexible experience in Networks, Cloud, OT and IT. We excel in Agile software development, solution integration and validation, Joint Agile Delivery, automation and DevSecOps processes and tools.

We specialize in consistently exceeding expectations where others fail, even in complex and ambiguous environments with constantly evolving technologies, vendor mixes and industry standards.

Luxoft solution strategy for the Telecoms industry



Luxoft breadth of expertise for the Telecoms industry

Luxoft leverages its extensive multi-domain experience to provide tailored solutions across the Telco ecosystem

Consumers / Enterprises / IoT	Network Access	Edge Cloud	Telco / Public / Hybrid / Private Cloud	
Device-level testing and optimization	Cost-conscious design and ongoing systems optimization			Intelligence and optimization
Cross-domain systems integration, data management, AI/ML				
Cross-domain orchestration and APIs	Bespoke private networks	5G Core services and applications		Network core and O-RAN functions, service management and automation
Enterprise service integration	RAN development, testing, automation and deployment			
Telco cloud integration, management and CI/CD automation				Infrastructure management and orchestration
Software-defined connectivity and E2E orchestration				
Device, service and network management, systems integration and bespoke engineering				Physical infrastructure
Device-level testing and optimization	RAN and core ecosystem arbitrage and empowerment			

Very real and complex challenges in the Telecoms Industry



Cloudification
(resulting in new
microservice-based
architectures)



Huge number of vendors
& open source solutions
(excessive fragmentation)



Need for programmability
(XaC) to achieve critical
parameters (scale, HA,
telco-grade)



Ecosystem Modernization
for service agility (cloud-native,
CI/CD, QA Automation)



Overwhelming complexity
for e2e 5G service validation



Continuous technology
change and need to adopt
new trends

Luxoft capabilities and expertise providing critical business outcomes

- Private 5G acceleration and bespoke engineering
- Adoption and adaptation of AI & ML everywhere
- Empowering and rapidly evolving API ecosystems
- Data (re)engineering across IT, OT and networks
- Bespoke customization in all software domains
- Software (re)engineering and legacy modernization
- Joint Agile Delivery Integration for multi-vendor environments
- Telco Cloud adoption, migration & optimization
- O-RAN & O-Cloud ecosystem integration & automation
- Network, Cloud and Workload orchestration
- Automated test & validation, tools and frameworks
- Assurance and observability solutions

- Access convergence and non-terrestrial integration
- CI/CD/CV, DevOps and automation everywhere
- Agile organizational transformation
- Product and systems engineering for public cloud feature integration
- Zero-Touch Provisioning anywhere
- Energy cost optimization

Contact us to find out more:

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