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Time-Sensitive Networking Architectures

5th Generation
Mobile Networks

Simulation and
Emulation of LEO
Constellations

In-Vehicular Networking

Network
Slicing

Routing in LEO
Constellations

Named-Data Networking

Service-Centric
Load-Balancing
Techniques

Discrete-event
simulation



Open Questions

- Can we guarantee and support low-latency requirements beyond Layer 2 in Time-Sensitive systems?
- What other benefits could going beyond layer 2 bring to TSN, especially in the automotive environment?
- Can Information-Centric Networking aid transition from legacy technologies to Ethernet with TSN in automotive and industrial automation scenarios?