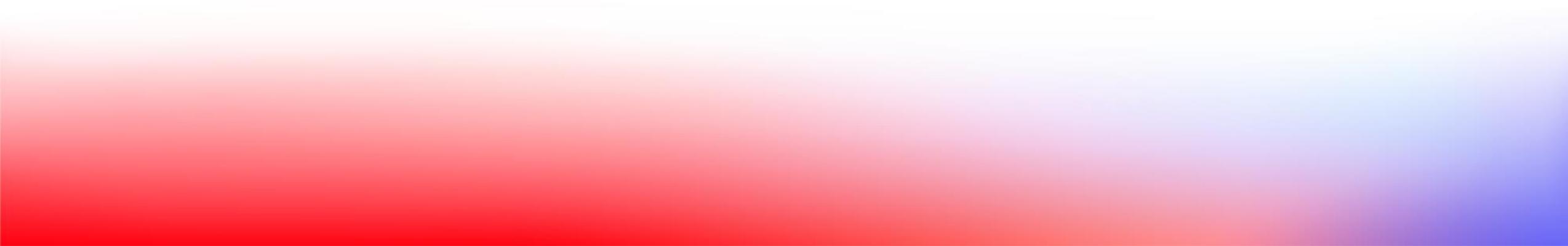


20.05.2025

# 60802 - EDITION 2

Some topics



# Routing

## Route redundancy

- Many industrial automation systems rely on routing (and may do it in the future too) and system redundancy, especially in large installations e.g. DCS
  - Redundancy (routes, system, flows/streams) remains important – relation to Detnet
- To be discussed, in this context
  - Multiple TSN configuration domains – CNC/s (e.g. hierarchies of CNCs, inter-CNC protocol, interface to SDN...)
  - Support for detnet flow identifiers for QoS support over routers
  - Clock synchronization (e.g. clock domain handoff towards a router) incl. cybersecurity aspects
  - Identify further potential topics