TSN-IA Network Model

IEEE/IEC JWG-TSN

Taro Harima
Original Proposal Model

IEC/IEEE 60802
Network (of TSN Bridges)
IEEE 802.1Q Network Model

P802.1CM – TSN FOR FRONTHAUL

› Develop standard TSN Profiles for Fronthaul in order to enable the transport of Fronthaul streams in a bridged network

› Current focus: Profile(s) for current (CPRI 7.0) Radio Base Station (RBS) split such that the different Fronthaul flows (IQ, C&M, and Sync) are supported separate from each other

› Further profiles may be specified, e.g., for future RBS split
Interpretation with IEEE802.1Q Model