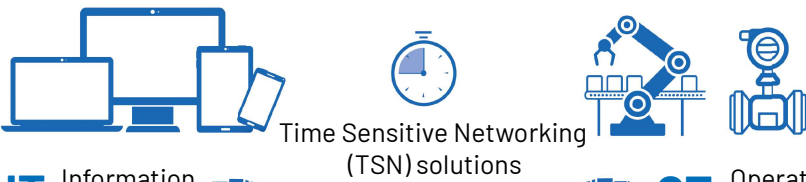


Data is transforming automation.
IT/OT convergence is providing the data required for **AI optimizations**.

Skilled labor gaps, reshoring, and sustainability goals are driving companies to smarter manufacturing solutions.

Ethernet everywhere architectures are required to remove data islands, standardize security, and ultimately provide **ubiquitous access to data**.

Time Sensitive Networking

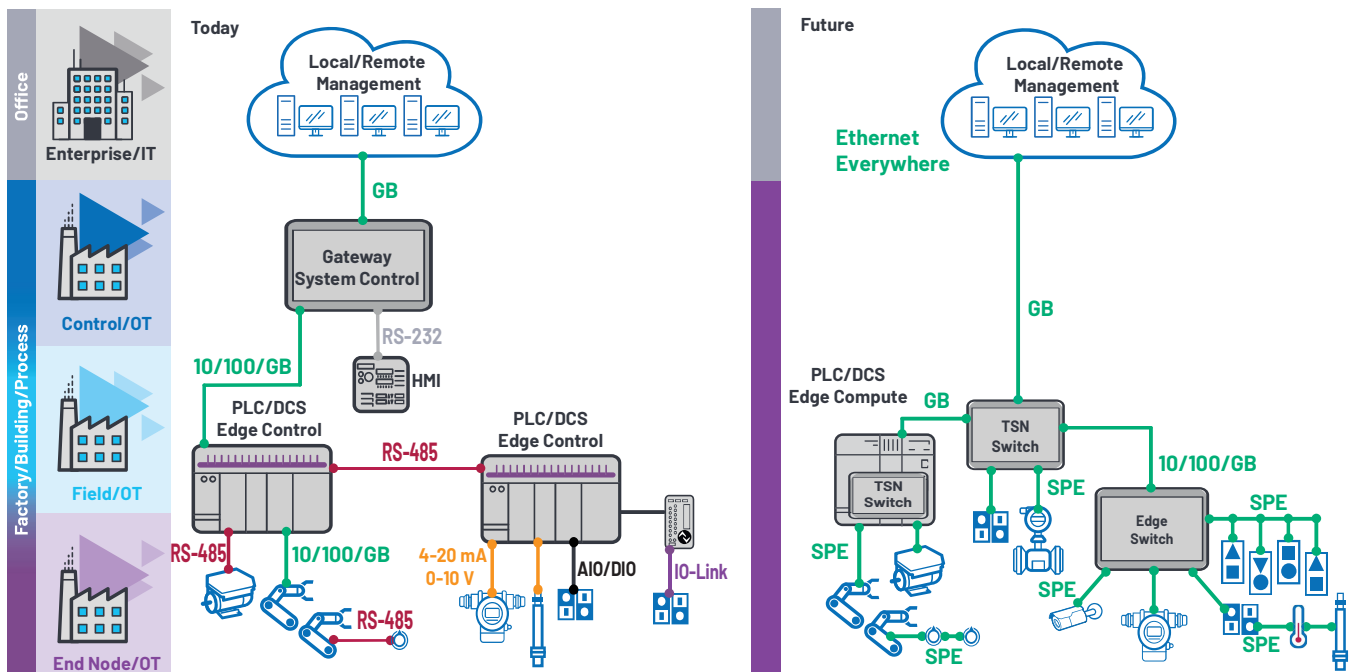


TSN enables IT/OT network convergence supporting a **single network** for both real-time mission critical and non-real time data

IT Information Technology **OT** Operational Technology

Single Pair Ethernet

SPE enables Ethernet to the sensor edge, removes data islands from legacy bus technologies, increases bandwidth for edge sensing, and allows for standards-based system-wide IP security



Ethernet Switches and PHYs

ADIN6310/ADIN3310 ADI's NEW Deterministic Edge Ethernet Switches

analog.com/adin6310

analog.com/adin3310



Flexible switch supporting TSN, Edge switching, and control use cases



Packet assist engine simplifies host processor requirements

Redundancy protocol acceleration allows for seamless failover with limited host support

Any speed and PHY technology on any port (SGMII/RGMII/RMII)

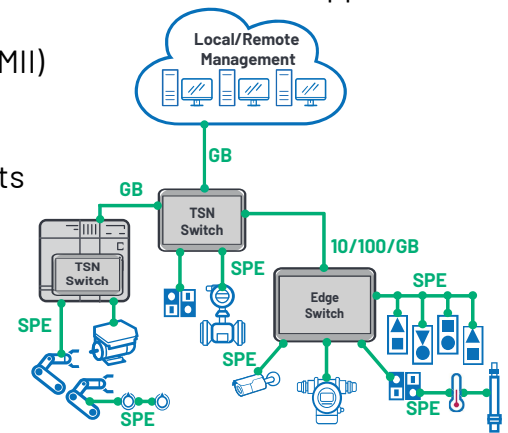
ADIN6310 - Six gigabit capable low latency Ethernet ports

ADIN3310 - Three gigabit capable low latency Ethernet ports



ADIN1200: 10/100 PHY

ADIN1300: GB PHY

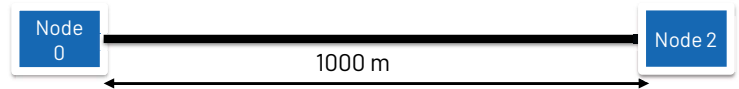


Single Pair Ethernet Solutions



ADIN1100: 10BASE-T1L PHY

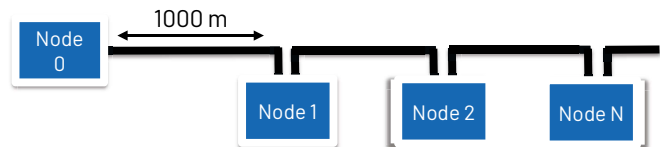
ADIN1110: 10BASE-T1L MAC/PHY



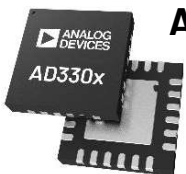
10BASE-T1L



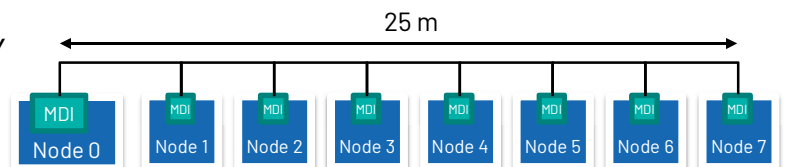
ADIN2111: 10BASE-T1L 2-Port T1L Switch with SPI



10BASE-T1S



AD330X: 10BASE-T1S E2B™
10BASE-T1S MAC/PHY



Contact customer service and technical support: analog.com/contact

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