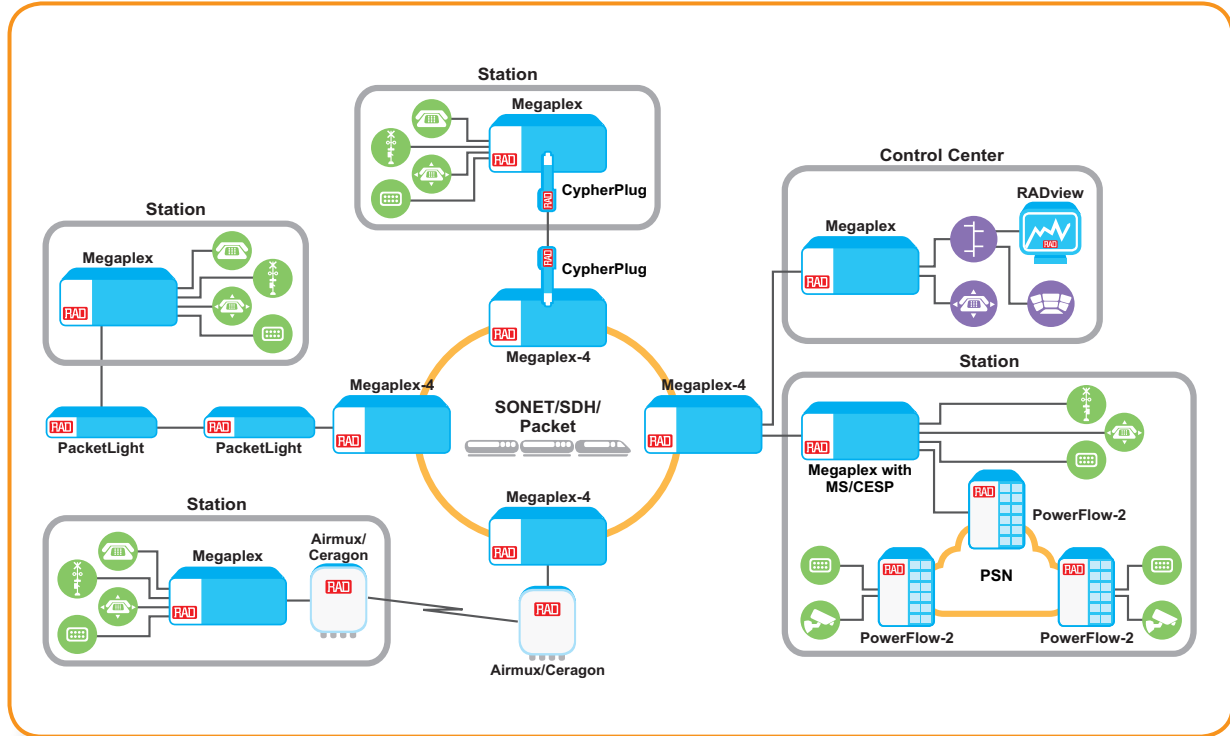




# Operational WAN for Trains and Metros



## Your Benefits:

- Ensure protected connectivity between stations and control room using multidrop and ring topologies
- Ethernet extension over fiber or copper (SHDSL) to enable service reach to remote M2M and video devices
- Support mission-critical railway applications, including automatic train supervision (ATS), centralized traffic control (CTC), SCADA, and multiparty hotlines, as well as passenger information systems (PISs)
- Support legacy TDM and Ethernet traffic delivery over SDH/SONET/IP/MPLS/MPLS-TP/CE/DWDM/OTN and/or carrier-grade fiber optic rings
- Support analog and digital data and voice devices, as well as Ethernet IEDs, with versatile rates from RS-232 up to STM-64/OC-192 or 10-GbE
- Point-to-point and point-to-multipoint radio connectivity supports high capacity mission-critical traffic over licensed and unlicensed bands
- CypherPlug encrypts traffic over any L2/L3 network



**Ceragon/Airmux**  
Wireless Transport Platform



**PacketLight**  
Complete Solutions for WDM/OTN and Dark Fiber Applications



**Megaplex**  
Next-Generation Multiservice  
Networking Node



**PowerFlow**  
Managed Ruggedized Ethernet  
Switch with Power over Ethernet



**CypherPlug**  
Miniature IP-Level  
Network Security Device



**RADview**  
Management and  
Domain Orchestration