

Service providers require innovative technologies that bring new IP services to high-capacity customers easily and cost effectively, while allowing them to maximizing investment in legacy technology, plants and facilities.

DragonWave's packet convergence solutions provide the answer to this challenge by enabling a smooth migration to a flat packet network, driving greater efficiency, lower cost, simplified operations and new revenue opportunities from mobile backhaul and business services.

DragonWave Fusion convergence solutions come in a variety of both fixed and modular configurations with port and packet processing capacities to meet a wide range of edge or central office site requirements and network topologies. Fusion solutions can be deployed in standalone applications or as a companion to Horizon radio systems.

With DragonWave's Horizon Harmony, mobile service providers can cost effectively transition from TDM-based backhaul to Hybrid and all packet-based backhaul while replacing costly leased line access and avoiding the complexity of running multiple overlay networks.

Wireline service providers are able to preserve customer revenue from traditional services while migrating to next generation networks. Carrier Ethernet service providers gain immediate new revenue opportunities by offering profitable traditional services such as T1/E1 private line and PBX voice backhaul, as well as advanced MEF certified ELINE and ELAN Ethernet services.

Solutions Highlights:

- Fusion multi-service gateways and hubs for simple wireline or wireless convergence
- Horizon Harmony converged packet microwave solution for mobile network evolution
- Single network to operate and manage
- Less cabling, fewer network elements, and simple configuration of services
- Multiservice pseudowire capabilities
- The industry's most robust adaptive clock recovery technology (HPCR®)
- Comprehensive QoS and Ethernet OAM support
- Multiple interfaces (T1/E1, OC-3/STM-1, OC12/STM-4, 10/100/1000 Ethernet)
- MEF certified
- 99.999% availability options with 1+1 redundancy and intelligent nodal Ring/Mesh switching
- Hitless Automatic Adaptive Modulation
- SynchE support
- Lowest Total Cost of Ownership

