



Narrow-beamwidth Antenna

The **Bridgewave AR 80X** adaptive rate, extended range, narrow-beamwidth antenna operates in the 80 GHz licensed band and has a range of up to 6 miles with full rate, full duplex, gigabit Ethernet.

www.bridgewave.com

Service Delivery Unit

DragonWave has launched a service delivery unit product portfolio designed to enable carriers to efficiently converge time division multiplexing and Internet protocol services on a cost-effective, flexible Ethernet network foundation.

www.dragonwaveinc.com



Native Ethernet Connectivity

The **Horizon Duo** from **DragonWave** provides wire-speed native Ethernet connectivity up to 1.6 Gbps full duplex and is designed to provide 99.999 percent service availability. With an indoor-unit replacement, the installed base of **DragonWave AirPair** radios can be upgraded to **Horizon Duo** to boost capacity four times without changing up-mast gear or cabling.

www.dragonwaveinc.com

Software-defined Backhaul

The **Eclipse** is a software-defined wireless backhaul product from **Harris Stratex Networks** that provides access and aggregation solutions for backhaul of TDM, Ethernet only, and mixed TDM Ethernet traffic.

www.harrisstratex.com



Multiservice Capability for Cell Sites

The **ISG 800** multiservice solution from **Overture Networks** facilitates the migration from TDM-based transport networks to packet-based networks for backhaul. Model **ISG 800** provides managed multiservice convergence and reduces transport costs by carrying data and traditional voice traffic over the same circuit.

www.overturenetworks.com



Universal Transport System

The **UTX8212** multiservice cross connect, universal transport system, enables service providers to migrate their cellular backhaul from circuit-based services to packet-based services over copper T1s. Made by **Ceterus Networks**, it deploys Ethernet by bonding existing, ubiquitous TDM access circuits into a single virtual pipe to carry flexible Ethernet services.

www.ceterusnetworks.com



Pseudo-wire Gateways

Axerra Networks' AXN pseudo-wire gateways and access devices enable packet network transport of all generations of wireless voice and data traffic, including EV-DO and HSDPA, in the radio access network. **Axerra's** solution enables wireless operators to select from a variety of packet access network technologies or services (carrier Ethernet, xDSL, PON, cable HFC, WiMAX) for base station connectivity and substantially reduce cell site backhaul costs.

www.axerra.com