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Promptus OASIS 1000 and 2000

The Promptus OASIS 1000 and 2000 products are focused on very large, central site video switching solutions in where five or more T1/PRI lines are used. While there are some sites that want only video switching, the vast majority of the market likes the benefits of the faster payback that comes with integrating video, data and PBX voice.

Promptus	Ascend
OASIS 2000	**Multiband MAX**
Positioned as a large digital networking switch with 20 slots for 38 T1s or 76 BRI Ports for network and local distribution	Multiband MAX™ family designed for multiple applications access for networks ranging from eight BRIs to four T1s.
OASIS 1000	
Positioned as a large inverse multiplexing switch with 16 slots for eight T1s	• Migration path for LAN remote access • Local switching is one of many features • Prebundled platform for inverse multiplexing.

OASIS 2000 Weaknesses	**Multiband MAX Family Strengths**
• Doesn't support Dynamic Bandwidth Allocation™ • Doesn't support data interfaces with inverse multiplexing. • Design intent as a channel switch • PRI/T1 conversion requires external unit	• Supports AIM and BONDING as standard features with Dynamic Bandwidth Allocation. • Channel switching for BRI and PRI/T1 as supplement to applications.

OASIS 1000 Weaknesses	
The OASIS 1000 does not support all the local switching functions. It acts as purely an inverse multiplexing/clear channel access device • Separate cards for dialing interface and data interfaces. • Requires local switching	Multiband MAX family can support local switching functions: • Features AIM modules that have both dialing and data on same interface. • Supports BRI to desktop, BRI port-to-port, PRI/T1, drop-and-insert • Supports AIM port-to-port • Offers upgrade to remote access

Conclusion:

The OASIS products as modular platforms offer limited integration of different applications. Promptus customers must decide on either switching or inverse multiplexing platforms, not both.

Ascend's Multiband MAX family offers a truly scalable solution to allow customers to fully utilize bandwidth for applications of inverse multiplexing, switching and remote access.

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