




**The Tellabs 1000 MSAP Ethernet Connectivity Benefits at a Glance**

- Flexible 10Gbps, 1Gbps, and 10/100 Ethernet connectivity between central office, remote cabinet or customer premises.
- High availability with card and port level redundancy options.
- End-to-end Ethernet implementations can be configured with both Ethernet service and transport cards.
- Simultaneous support of Ethernet, ATM, SONET and TDM circuits within the same system.
- Multiple Small Form-factor Pluggable (SFP) available for both copper and fiber.

## Tellabs® 1000 MSAP Ethernet Connectivity Choices

*The best choice in the industry for Ethernet transport and service without sacrificing revenue from traditional copper-based services.*

The Tellabs® 1000 Multi-Service Access Platform (MSAP) is true to its name and heritage. It can support a variety of technologies from POTS to PON to Ethernet. The Tellabs 1000 MSAP is perfect for service providers looking to leverage existing operationalized equipment for their network transformation strategies, without sacrificing legacy services revenue. Without changing any hardware, adding the 1G and 10G Ethernet network transport/uplink cards or the 10/100 Ethernet service card creates the additional flexibility of IP enabling the Tellabs 1000 MSAP.

The purpose of this overview is to provide additional details concerning how the Tellabs 1000 MSAP enables network transformation (e.g. migration to IP/Ethernet, legacy DLC modernization, Class-5 switch mitigation, 911 call-center redundancy) using Ethernet connectivity options including 10/100, 1G and 10G cards relative to:

- **Card Choices**
- **Network Optimization**
- **High Runner Applications**