



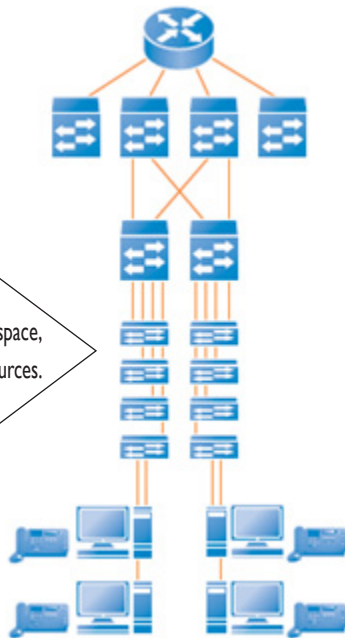
Armored SPON™ (Secure Passive Optical Network)

For the most secure environments which require robust cable infrastructure security mechanisms for voice, video and data applications.

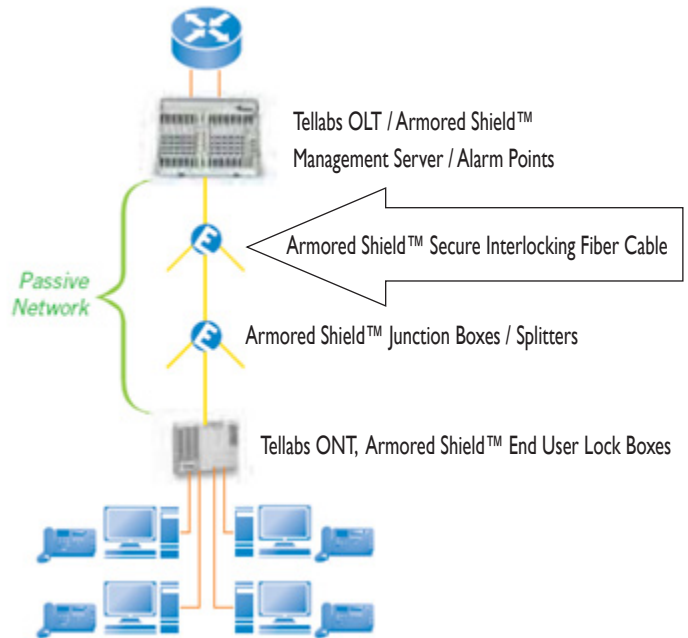
Armored SPON™ at a Glance:

- GPON (Gigabit Passive Optical Network) introduces fiber optic cable throughout the LAN: high-speed data, VoIP, Analog Voice, and Video. Directly to the desktop or Communication Closet.
- Armored Shield™ Management Server and Alarm Points provide true end to end secure communications for the cable infrastructure.
- Network protection for trusted / non-trusted devices
- Advanced intrusion detection and shut off on alarm events
- Real time visual monitoring of physical network security
- Flexible, powerful, management & monitoring, and alert notification
- Users can be configured for one or more roles – Admin, Alarm Viewer, Report Viewer.
- Supports LEED (Leadership in Energy and Environmental Design)
- NSTSSI-7003 Compliant
- JITC Approved GPON Optical LAN Equipment
- The only DIACAP certified system

Legacy Old School Active Ethernet



Armored SPON™



Armored Shield™ can also be deployed in an active LAN environment for high security

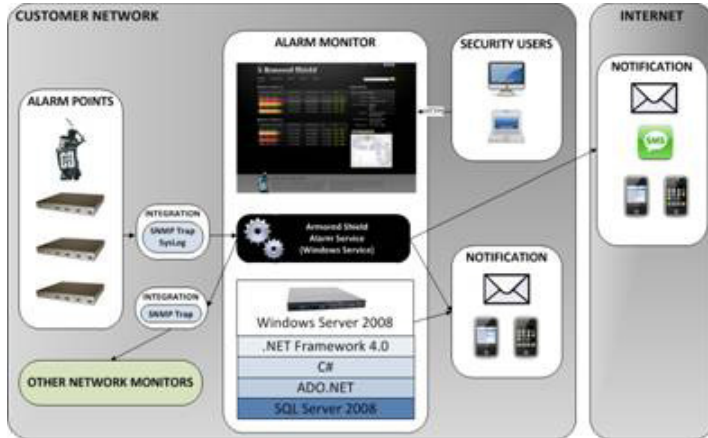


CABLE MANUFACTURING BUSINESS

Developers of Armored Shield™ and Armored SPON™

Armored SPON™

- Armored Shield™ Management Server provides web interface for managing the system and viewing alarms/events.



- Security Forces can be alerted via email, SMS, RSS feeds, or other methods based on standard protocols
- Detailed map or CAD views of alarmed zone are immediately visible within the system to reduce critical decision times for resolving alarms
- Can be delivered as Virtualized deployable package
- Management & Monitoring Server oversees Alarm Points which monitor the fiber for tampering. The Server pushes out multiple types of alerts based on personnel roles and responsibilities to map to security SOP.
- Junction Box organizes Armored Shield™ network into user zones managing multi-class networks
- User Lockbox provides secure multi-class access to the desktop, either Fiber to the Desktop or Ethernet via embedded ONT in GPON application.



Armored Shield™ and Armored SPON™ is the next generation Local Area Network technology.

Secure, Fast, Flexible, Reliable, Cost Effective, Proven