Secure PON with Separate Network Classifications

- NIS Optical Monitoring System leverages spare (dark) fibers for end-to-end monitoring to secure the network infrastructure
- All Network Classifications deployable within a consolidated, reconfigurable physical infrastructure
- Each user location can be configured to have access to multiple network classifications
- Quick and flexible moves/adds/changes and no construction to connect new users or alarm new secure workstations
- For US Government deployments, a flexible interlocking armored cable alarmed with an INTERCEPTOR™, meets PDS requirements

**Secure Passsive Optical Network (Secure PON) Architectures**

Network Integrity Systems (NIS) Optical Monitoring System™*

* INTERCEPTOR™ Optical Network Security System for US Government Networks
* VANGUARD™ Fiber Optic Monitoring System for Private Enterprise and Non-US Government Networks
Secure PON with Cross-Domain Technology Running Multiple Classifications on a Single Strand of Fiber

- NIS Optical Monitoring System leverages spare (dark) fibers for end-to-end monitoring to secure the network infrastructure
- All Network Classifications are available at each thin client terminal based on user authentication
- Only one data fiber, one desktop computer and one ONT required at each desk
- Supports cloud-based services and reduces administrative burden at the desktop
- Infrastructure supports quick and flexible moves/adds/changes. No construction required to add or reconfigure cross domain users
- For US Government deployments, a flexible interlocking armored cable alarmed with an INTERCEPTOR™, meets PDS requirements

* INTERCEPTOR™ Optical Network Security System for US Government Networks
* VANGUARD™ Fiber Optic Monitoring System for Private Enterprise and Non-US Government Networks