

The Entra® vPON Manager is Vecima's new, feature-rich web user interface that simplifies subscriber management and enables triple-play IP services provisioning while integrating seamlessly with service providers' back-office management tools. vPON Manager incorporates a cloud-native microservices architecture that works across integrated and disaggregated Vecima PON solutions.

Back-office Integration, Telemetry**Entra vPON Manager****Entra EXS1610-XGS Shelf OLT**

Entra XGS-PON Solution Platform

The Entra XGS-PON Platform allows your XGS-PON access network to evolve beyond traditional monolithic architectures in which the control and forwarding plane are hosted on the same device. Control multiple OLTs to scale and customize as needed. Manage traffic on the EXS1610 or combine it with a BNG platform for enhanced flexibility. The Entra XGS-PON solution provides:

- Seamless provisioning of OLTs and ONUs
- Integrated and disaggregated PON solutions
- Pre-integrated API support for back-office software
- Ongoing partnerships with industry-leading ONU OEMs

Highlights

- Web user interface for XGS-PON provisioning
 - Manage PON deployment with PON Service Groups through the EXS1610.
 - Customer use case creation
- Cloud-native software – on premises or remote
- API-driven subscriber inventory
 - Provisioning templates
- Telemetry access for service group monitoring and analytics
- Network-side OSS partner integration via REST APIs

