

Overview:

PalC Network Management System (NMS) software is a powerful solution designed to efficiently monitor and manage network infrastructure. With its comprehensive set of features, it enables organizations to effectively control and optimize their network resources. By leveraging the FCAPS framework, our NMS software provides robust functionality in the areas of Fault, Configuration, Accounting, Performance, and Security management.

Salient Features:

- L1 Cross connect for Edgecore Cassini boxes
- Interface(Ethernet/Optical) configuration Management
- Inventory Management, User management
- Peripheral devices Monitoring
- Optical Parameter Monitoring
- Topology viewer, alarms/event notification, user management
- Microservices compatible architecture

Roadmap features:

- Layer-2 configuration features
- Alarm trigger based on SNMP Trap/Netconf notifications.
- Enhanced network automation capabilities
- Integration with cloud-based environments

Supported software:

- SONiC for data-center deployments
- Goldstone for packet optical deployments
- OcNOS for DC/CSR requirements

