

IP Optical Networking

Flexible and reliable backbone network architecture integrating optical network and IP network

Overview

Backbone network operation and management technologies integrating optical network and IP network. By virtualization of optical network resources, reliable network design and efficient resource allocation for variant traffic, flexible and reliable network is possible.

Benefits

Dynamic topology reconfiguration by network virtualization

- Reliable IP network topology design considering multiple layers
- Traffic matrix estimation for large scale networks
- Route/failure simulation considering network policies

