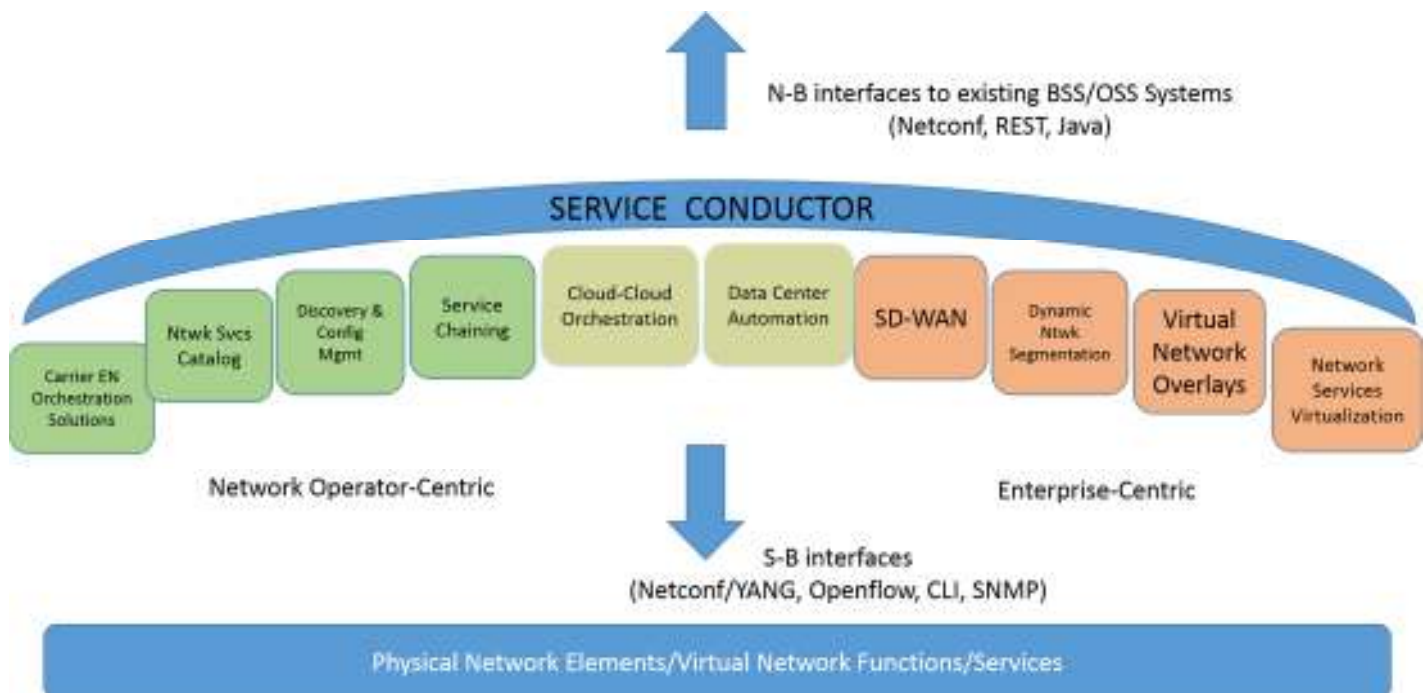


# SERVICE CONDUCTOR™

Network Services Orchestration Solution

Service Providers, Network Operators and Enterprises are working to reduce their operational expenditures and shrink the time to revenue (TTR) or Time to Activate in configuring and provisioning network services.

Datavision's *Service Conductor™* family of solutions help service providers transform their back office provisioning operations through the use of a model-based approach to element management and services orchestration. Through the application of NetConf and YANG modeling, services and devices are instantiated into an orchestration solution that enables operators to gain significant advantages in reducing OPEX and the time it takes to roll out new or updated services to customers.



**Service Conductor™** provides multiple solutions for Network Operators and Enterprise environments to enable Service Orchestration in their networks:

- Carrier Ethernet Management Solutions
- Network Services Catalog
- Discovery & Configuration Management
- Service Chaining
- Cloud-Cloud Orchestration
- Data Center Automation
- Software Defined WAN
- Dynamic Network Segmentation
- Virtual Network Overlays
- Network Service Virtualization

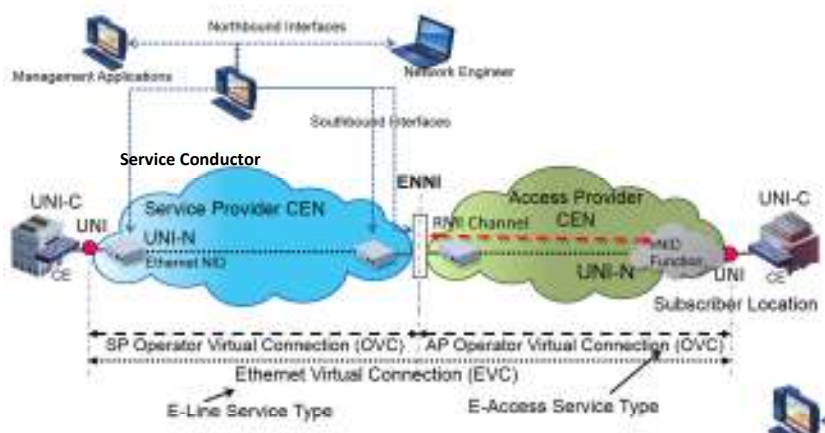
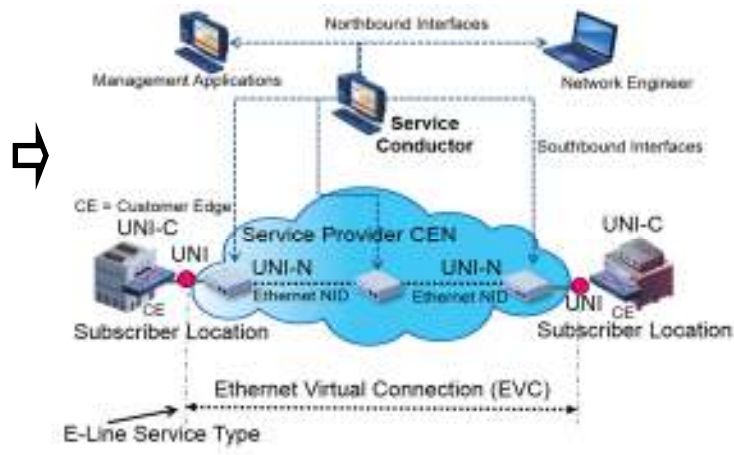
**Service Conductor™** also provides facility to interface with OpenStack implementations to aid in the control and spinning up of virtual compute, storage AND network resources.

# Service Conductor

## Why *Service Conductor*<sup>TM</sup>?

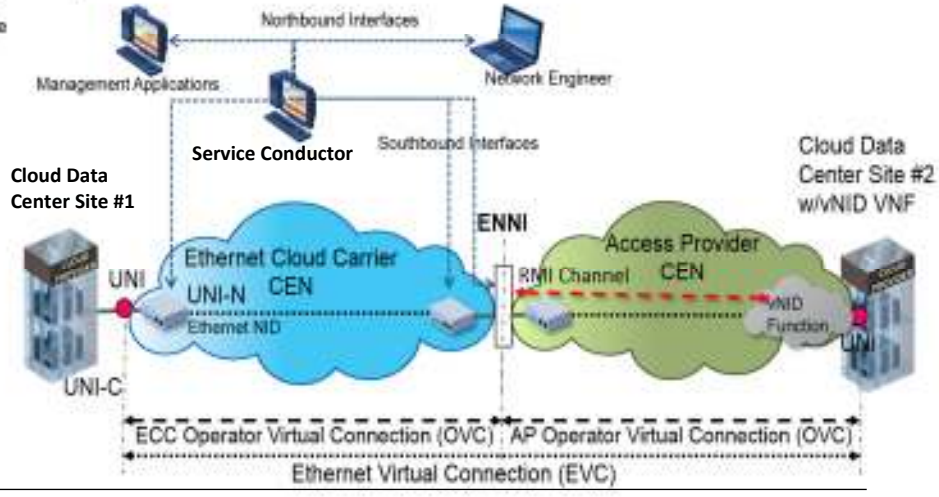
- Faster Development and deployment of new services with a model-based approach
  - Approach allows integration of multi-vendor environment in fractions of the time versus traditional methods
  - Services, device configurations, open flow apps defined in YANG, a standards-based modeling language.
- Industry standard MEF CE2.0 Services are modeled and can be introduced to the network more quickly
- No disparate Element Management Systems
- Real time, dynamic capacity allocation
- Transition to, and management of, mixed environment of traditional hardware and software defined virtual devices and services.

Service Conductor<sup>TM</sup> provides a Service Orchestration solution for a Service Provider's end-to-end **E-Line** (Ethernet Private Line) service offering connecting two subscriber location



Service Conductor<sup>TM</sup> provides Service Orchestration for a **multi-operator connected service** where the Service Provider's E-Line service is constructed with an Access Provider's E-Access Service.

Service Conductor provides Service Orchestration for Data Center Interconnections (DCI) with NFV



### Datavision's Service Engagement Model:

#### 1. Project Definition Phase

- Use-Case validation and adjustment
- Identify dependencies for use-case implementation and off-the shelf product recommendation for implementation
- TCO Analysis of Public/Private Cloud best-fit topology
- Customized Project Plan

#### 2. Project Implementation and Deployment:

- Project Management: Timelines of implementation
- Architecture Design, Capacity Planning
- Hardware selection, dependency management
- Integration of networking elements with SDN Controller(s)
- Optimized use of virtualized appliances.
- Detailed Implementation Plan
- Software Application development/configuration/tuning
- Operational Handoff processes/training
- Ongoing maintenance and operations