

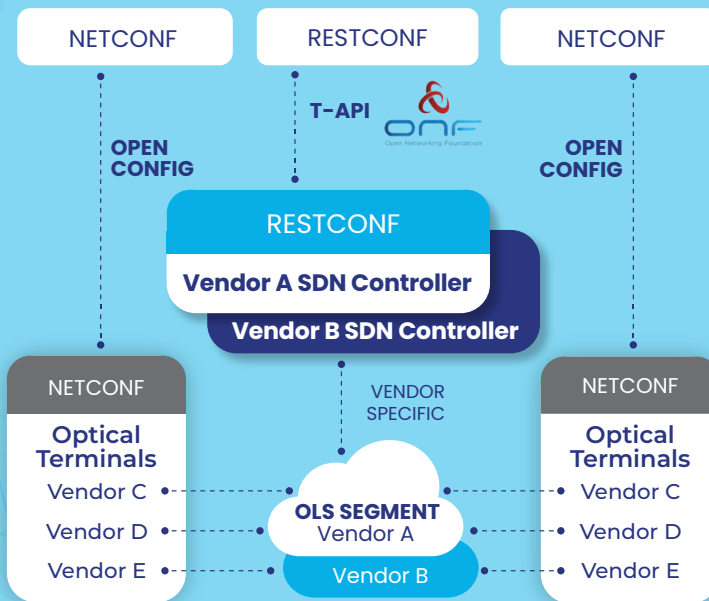
OIF

2020: TRANSPORT SDN API INTEROPERABILITY DEMO

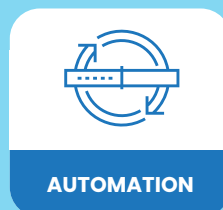
Accelerating worldwide adoption of Transport SDN



ORCHESTRATION SYSTEM



DYNAMIC USE CASES AND DEPLOYMENT SCENARIOS



First OIF Transport SDN interoperability demo held, established the need for a northbound transport API specification.

Demo tested multi-vendor interoperability of the T-API 2.0 NBI incorporating service provisioning scenarios.



2014

2016

2018

2020

Demo tested ONF T-API standards addressing multi-layer and multi-domain environments.

Demo further tested and refined T-API and additional API - OpenConfig.

MULTI-VENDOR, MULTI-DOMAIN TESTING

Host Network Operator

Telefonica

Participating Vendors

ADVA, Ciena, Cisco Systems, Infinera and Nokia

Consulting Network Operators

China Telecom, Telia and Telus

ENABLING THESE KEY BENEFITS



Improve network agility to adapt to dynamic service demands and traffic patterns



Improve service provisioning and time-to-revenue



Reduce maintenance and management with simplified control and automation

4 STEPS TO MARKET ADOPTION



FOR MORE INFORMATION, VISIT [HTTPS://WWW.OIFORUM.COM/2020-TRANSPORT-SDN-API-INTEROP-DEMO/](https://www.oiforum.com/2020-transport-sdn-api-interop-demo/)