Carrier/WAN SDN

ONF SDN Solutions Showcase Theme Demonstrations

Service Innovation by Network Virtualization

BT, ADVA and ScheduALL demonstrate rapid service innovation utilizing the ONF OpenFlow protocol with the OpenDaylight Controller
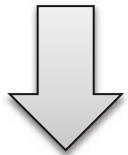
Network Hypervisor
FSP 3000

Bandwidth Calendaring
Application

Virtualized Network Eco System

Customers (e.g. Media, Cloud SP) require self-provisioning of pre-scheduled or on-demand circuits of flexible bandwidth

Status Quo: Lengthy Provisioning Process

ScheduALL: booking and billing of events including open provisioning of optical SDN resources by ADAV Hypervisor

ADVA: SDN-enabled Open Transport Networks for programmatic circuit activation and easy service integration

BT combines a global network footprint and operational experience with customer-centric network service offerings
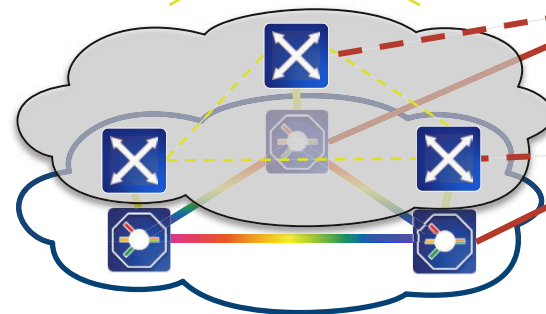
Calendaring Application Meets Open Multi-Layer Transport

Customers & Applications

Application Provider: ScheduALL

Network Operator: BT

NMS / OSS

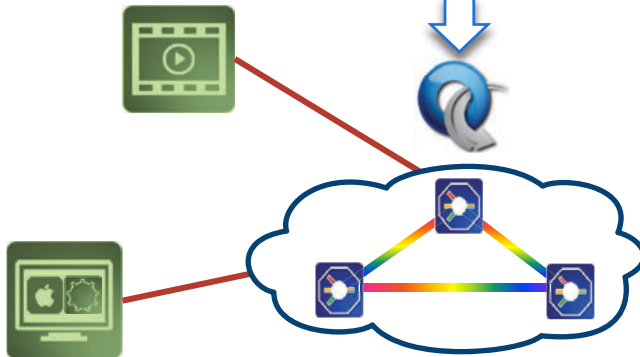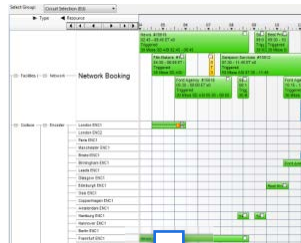Network Hypervisor

Media Server

Demonstrated Application

Media Client

Technology Provider: ADVA

Self-provisioning of pre-scheduled circuits

Customer self-provisions future service event…

… with scheduling tool…

…triggering establishment of end-to-end connection…

…using OpenDaylight Controller and OpenFlow…

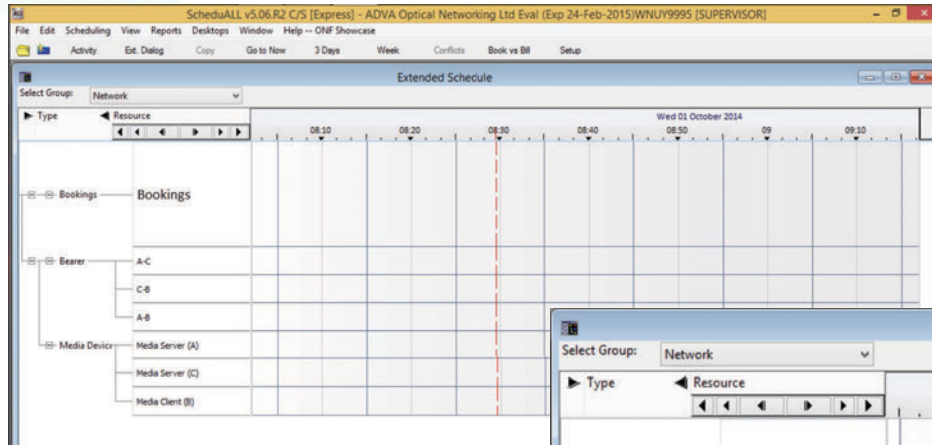…to program the transport network…

…and begin / end the service event at requested times!

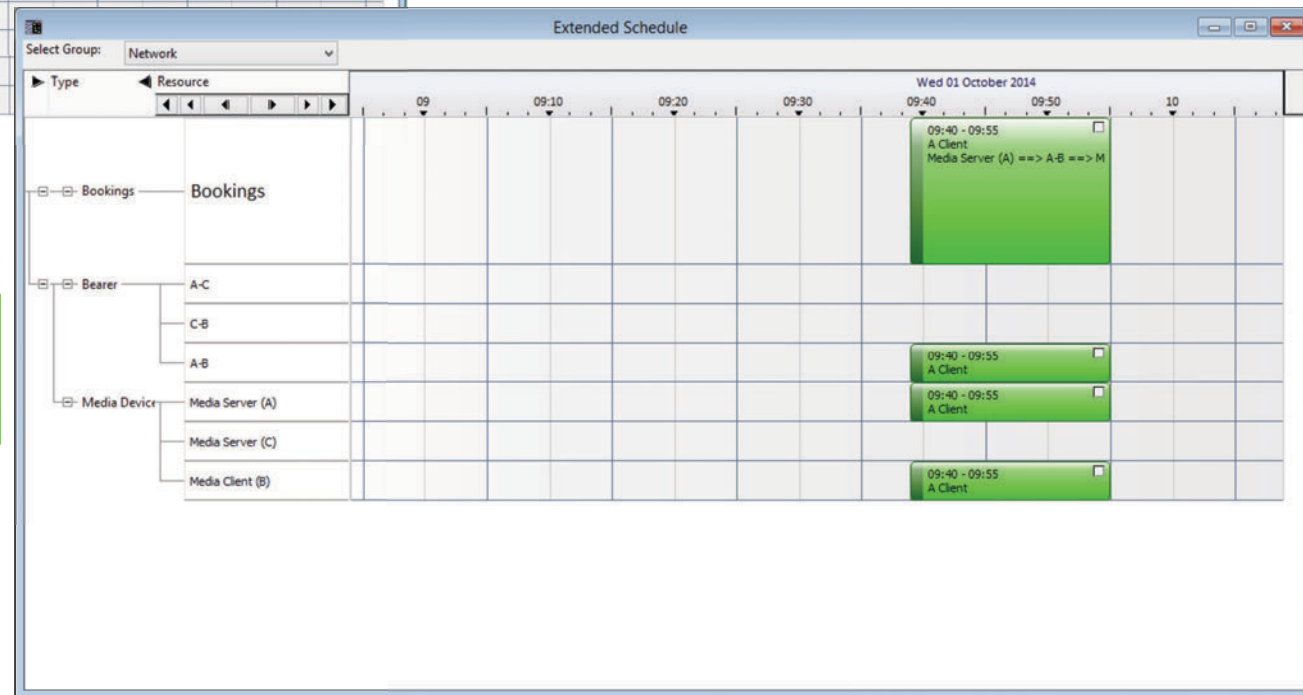# Scheduling Circuits

Empty calendar

Calendar shows
pre-scheduled circuits

Virtualized Network Resources Exposed to the ODL Controller

Watch our demo

BT

ADVA
Optical Networking

ScheduALL

live
demo

For further information,
please contact our
experts or meet us at the
ADVA booth #38