

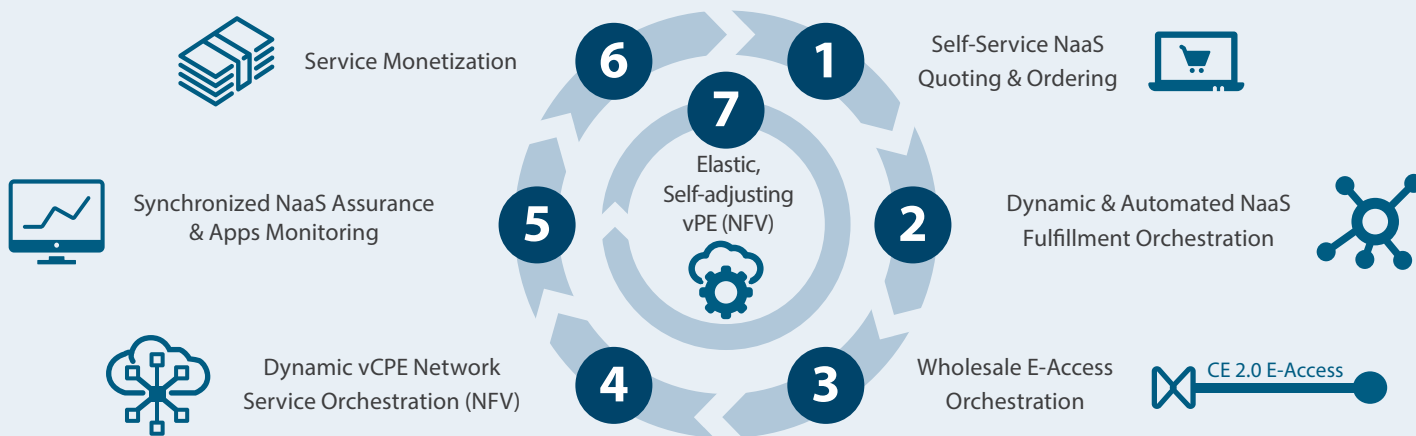
Zero-Touch Network-as-a-Service: Leveraging LSO, SDN and NFV

Overview

This award-winning proof-of-concept (PoC) **demonstrates the ultimate B2B customer experience for NaaS** featuring zero-touch orchestration and assurance across multiple provider networks with both physical and virtualized infrastructure (NFV). This evolving PoC helps service providers unify digital services and network transformation agendas by overlaying incremental innovations on a real-time, fully orchestrated NaaS offer.

- Customer self-serve with business system integration
- Portfolio of revenue-generating, on-demand services
- Dynamic partner orchestration for off-net sites
- Real-time service assurance and policy engine
- Elastic network with self-adjusting vPE
- MEF's LSO, TM Forum's DERA and ZOOM standards

Use Cases Demonstrated



Proof-of-Concept Timeline

4.0
↑
3.0
↑
2.0
↑
1.0

tmforumlive!
Nice, May 2016

GEN15
Dallas, November 2015

tmforumlive!
Nice, June 2015

MEF GEN14
Washington, November 2014

Zero Touch NaaS Leveraging LSO, SDN and NFV
(adds Apps Monitoring & Standards Alignment Contributions)

Zero Touch, Business-Ready NaaS with vCPE over an Elastic Network
(adds vPE for self-adjusting provider edge network)

Zero Touch Network-as-a-Service : Agile, Assured and Orchestrated with NFV (adds vCPE)

Carrier Ethernet 2.0: Network-as-a-Service Orchestrated & Assured
(aligned to MEF CE 2.0, Third Network Vision & LSO architecture)

Technology Solution Providers



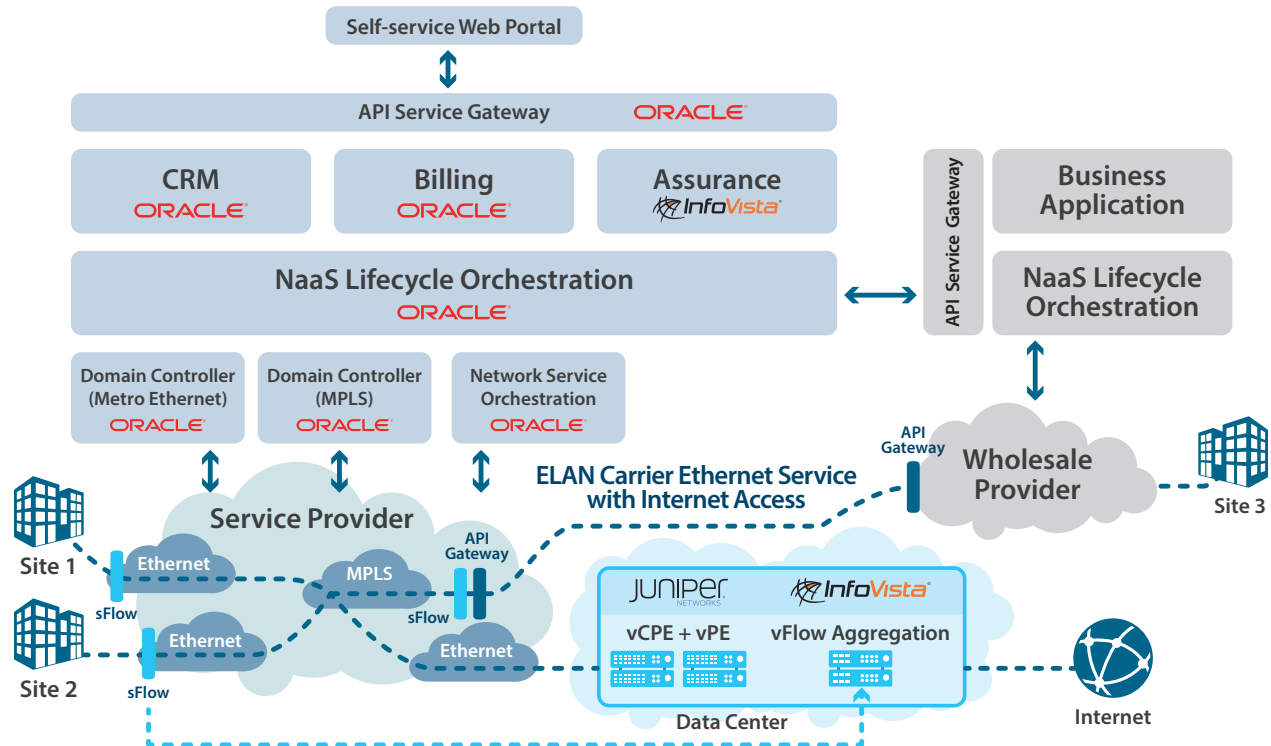
Service Provider Champions



SDO Sponsors



Proof-of-Concept Architecture



Business Benefits Demonstrated

FASTER, ON-DEMAND Services



From service activation in days/weeks

... to minutes

Scale to meet demand in weeks/months

... to seconds

LOWER Costs & INCREASED Agility



From manual processes, truck rolls and fixed resources

... to automated, software-driven service fulfillment leveraging physical and virtualized infrastructure

INTEGRATED Customer Experience



From adhoc, siloed management architectures, costly custom B2B integrations, and brittle customer experience

... to standards-based blueprint for delivering assured and orchestrated multi-provider NaaS with B2B API automation

NEW REVENUE Opportunities



From limited, commoditized portfolio with fixed revenue model

... growing portfolio of differentiated NFV-enabled services with flexible and real-time monetization options

More Information

Project Lead, **Stéphan Pelletier**, stephan.pelletier@oracle.com

Multi-SDO Standards Alignment Lead, **Philippe Lalande**, philippe.lalande@oracle.com

Assurance Lead, **Christopher Cullan**, ccullan@infovista.com

Network Virtualization Lead, **Wayne Cheung**, wcheung@juniper.net

Marketing Lead, **Jennifer Faulkner**, jennifer.faulkner@oracle.com



www.mef.net/catalyst2015

Winner

