NFV Solutions for the Future-Ready Service Provider

Big Communications Event 2016 Austin, TX



Service Providers globally are at a crossroads



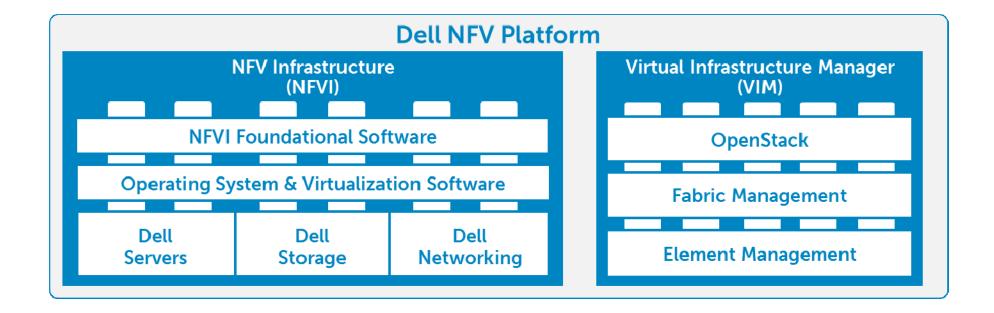


Welcome to

Network Functions Virtualization

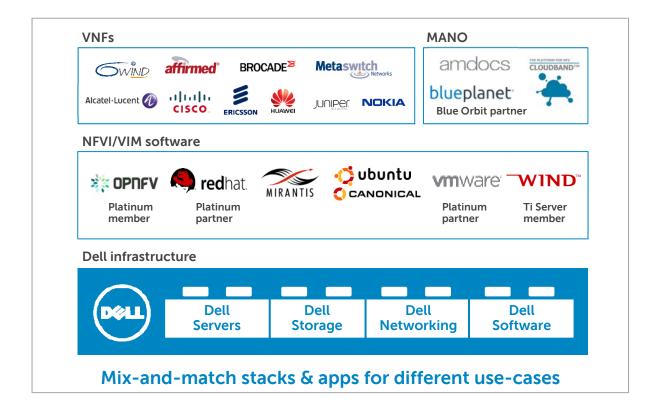


The **Dell NFV Platform**





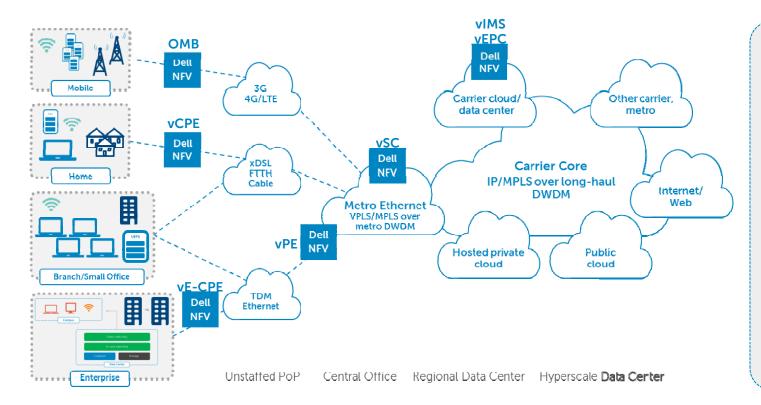
Enabling open architectures



- 100% open and standardsbased
- Scalable in any direction
- Maximum choice and flexibility



Dell NFV deployment scenarios



vIMS: Virtual IP Multimedia

Subsystem

vEPC: Virtual Evolved

Packet Core

VS-SC: Virtual Services-

Service Chaining

vPE: Virtual Provider Edge, Service Anchor Point

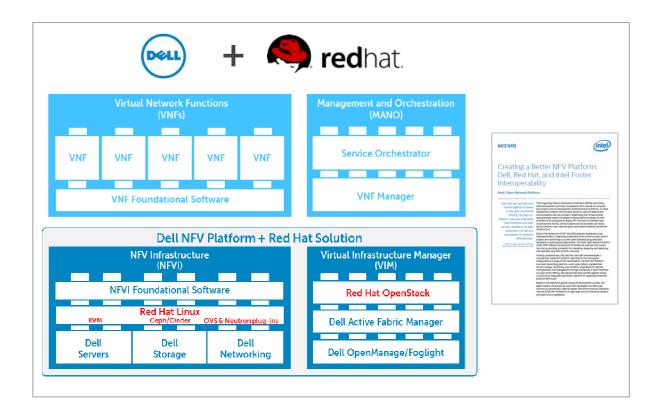
vE-CPE: Virtual Enterprise-Customer Premise Equip.

vCPE: Virtual (Customer) Home Premise Equip.

OMB: Optimized Mobile Broadband



NFVI/VIM solutions with Red Hat OpenStack



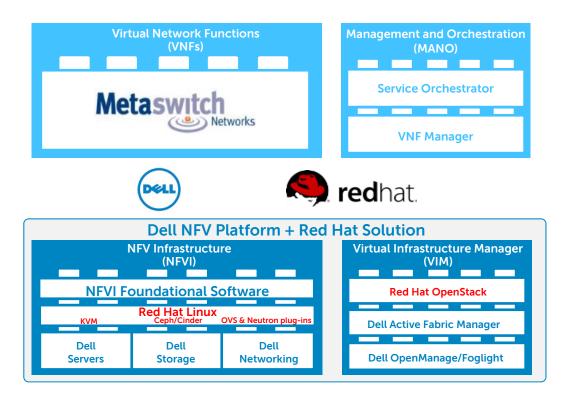




- Joint solution proven to reduce the configuration and deployment time from weeks to days/hours
- Ecosystem support for wide-range of VNF & orchestration capabilities



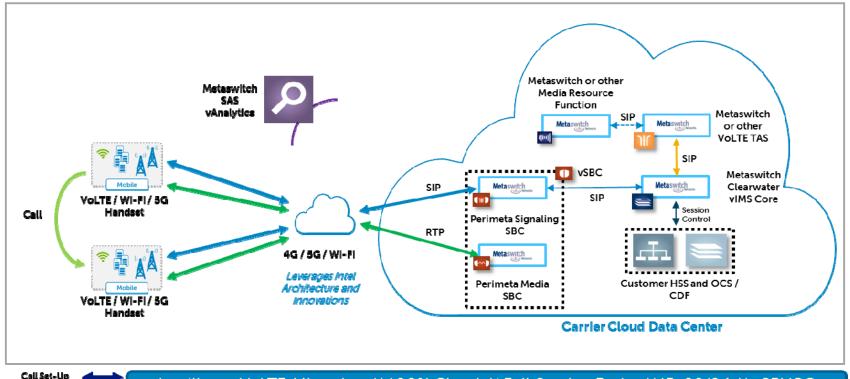
Production-ready Virtual IMS & SBC solutions



- Commercially available solution for on-demand SIP/VOIP/IMS/Video services
- Deployed as a turnkey solution into existing fixed or mobile operator networks.
- Scale out additional capacity as network utilization and subscriber usage grows



Virtual IMS & SBC solution specifics

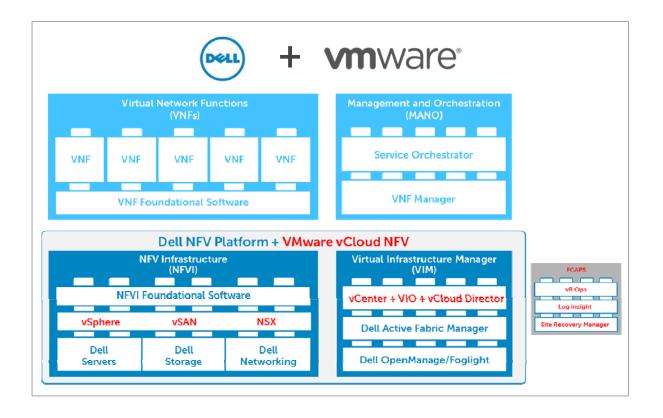




Intelligent VoLTE Migration // 100% Cloud // Full Service Parity // IR-92/94 // eSRVCC



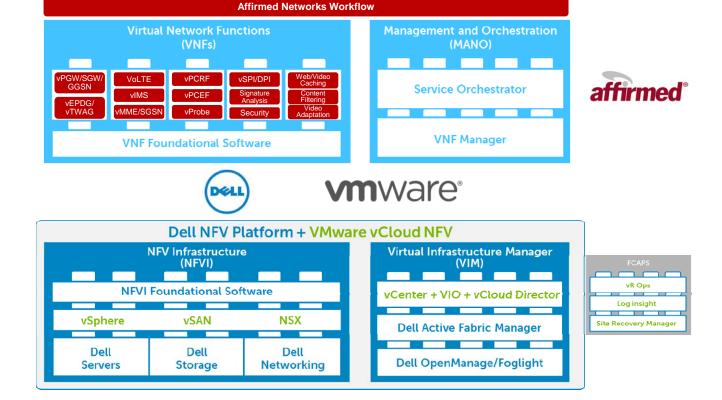
NFVI/VIM solutions with VMware



- Close engineering across server, storage, networking
- Optimized for rapid deployments and VNF onboarding
- Seamless integration with existing tools

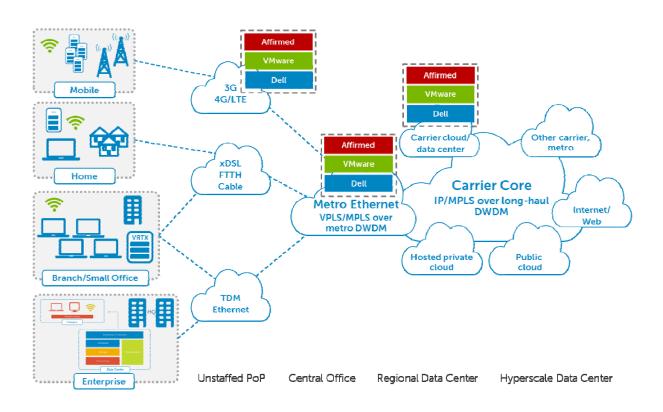


Production-ready Virtual Mobile Core solutions





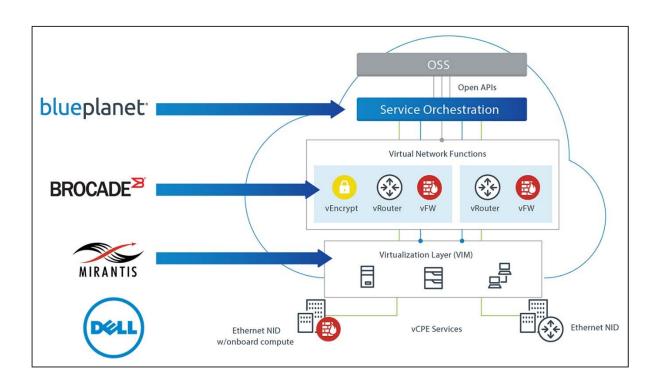
Virtual Mobile Core solution benefits



- Integrated and proven solution for mobile services
- Scalable at the platform and application level
- Optimized for deployments across the service infrastructure



Orchestration solutions with Ciena Blue Planet



- Dell now Ciena Blue Orbit ecosystem partner
- Introduce new managed service offerings from the best SDN, NFV and open source technologies



Verizon — The World's Largest NFV Deployment

04.25.2016 News Release



Verizon launches industry-leading large OpenStack NFV deployment

Verizon collaboration with Big Switch Networks, Dell and Red Hat advances open source knowledge; Companies to discuss project at the OpenStack Summit in Austin

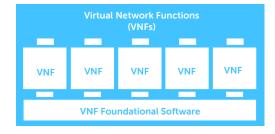
AUSTIN, Texas – Verizon has completed the industry's largest known Network Function Virtualization OpenStack cloud deployment across five of its U.S. data centers.



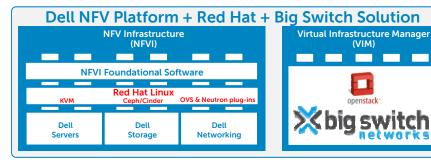






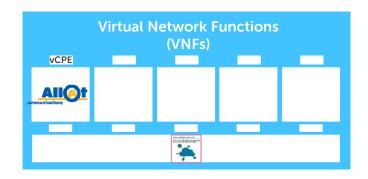




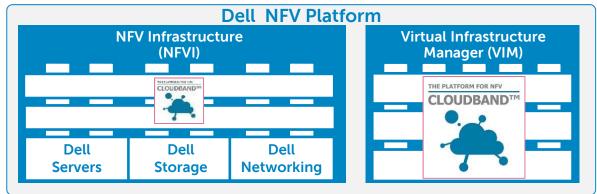




NIA Phase 3 Interoperability Testing









- First-of-its-kind live interoperability demo
- vCPE use-case with Nokia and Allot
- See in action @
 Demo Hall A



Your next steps

1

Meet our executives and engineers at the show

2

Request a workshop and technical deep-dive

3

Customize your own proof-of-concept



Partner call-to-action

1

#selfcertify your solution on Dell NFV Platform

2

Host joint solution in Dell NFV Solution Center

3

Jointly enable customized, proof-of-concept & trials



Learn more: dell.com/nfv





The power to do more