

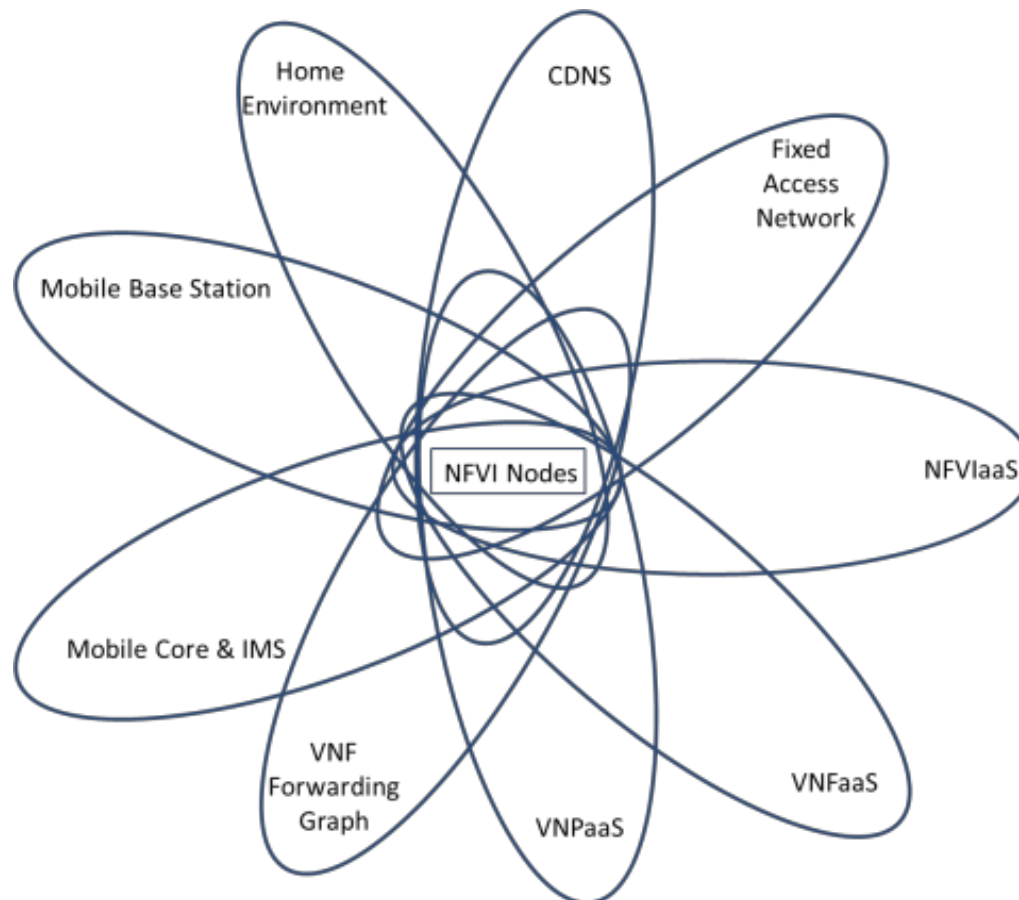


ETSI NFV ISG-

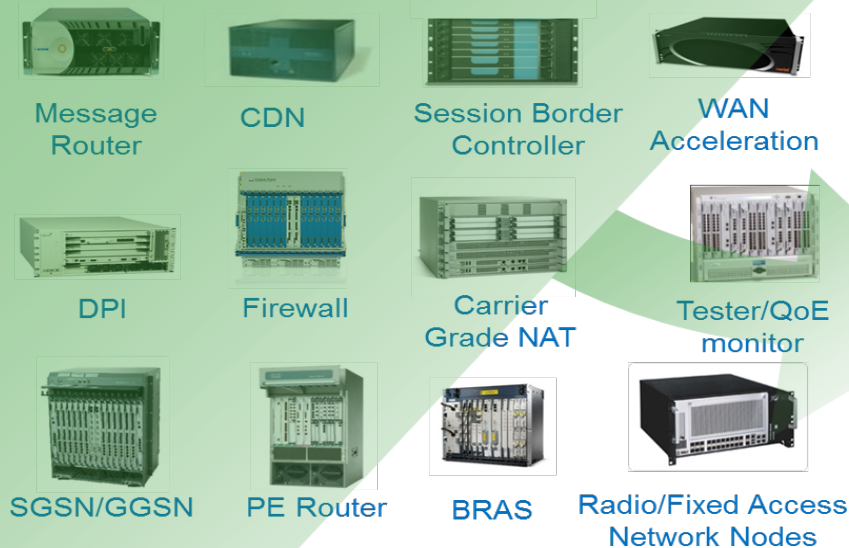
Steven Wright, MBA, PhD, JD
Chairman, ETSI NFV ISG

13 Nov. 2014

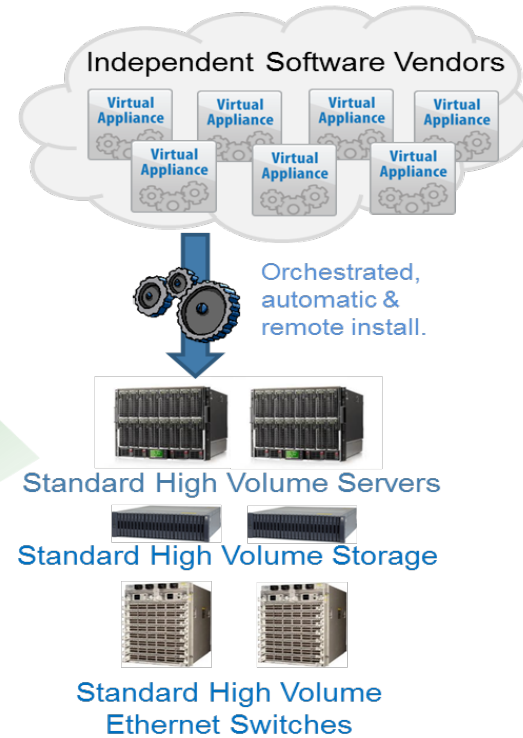
ESTI NFV ISG Use Cases



Classical Network Appliance Approach



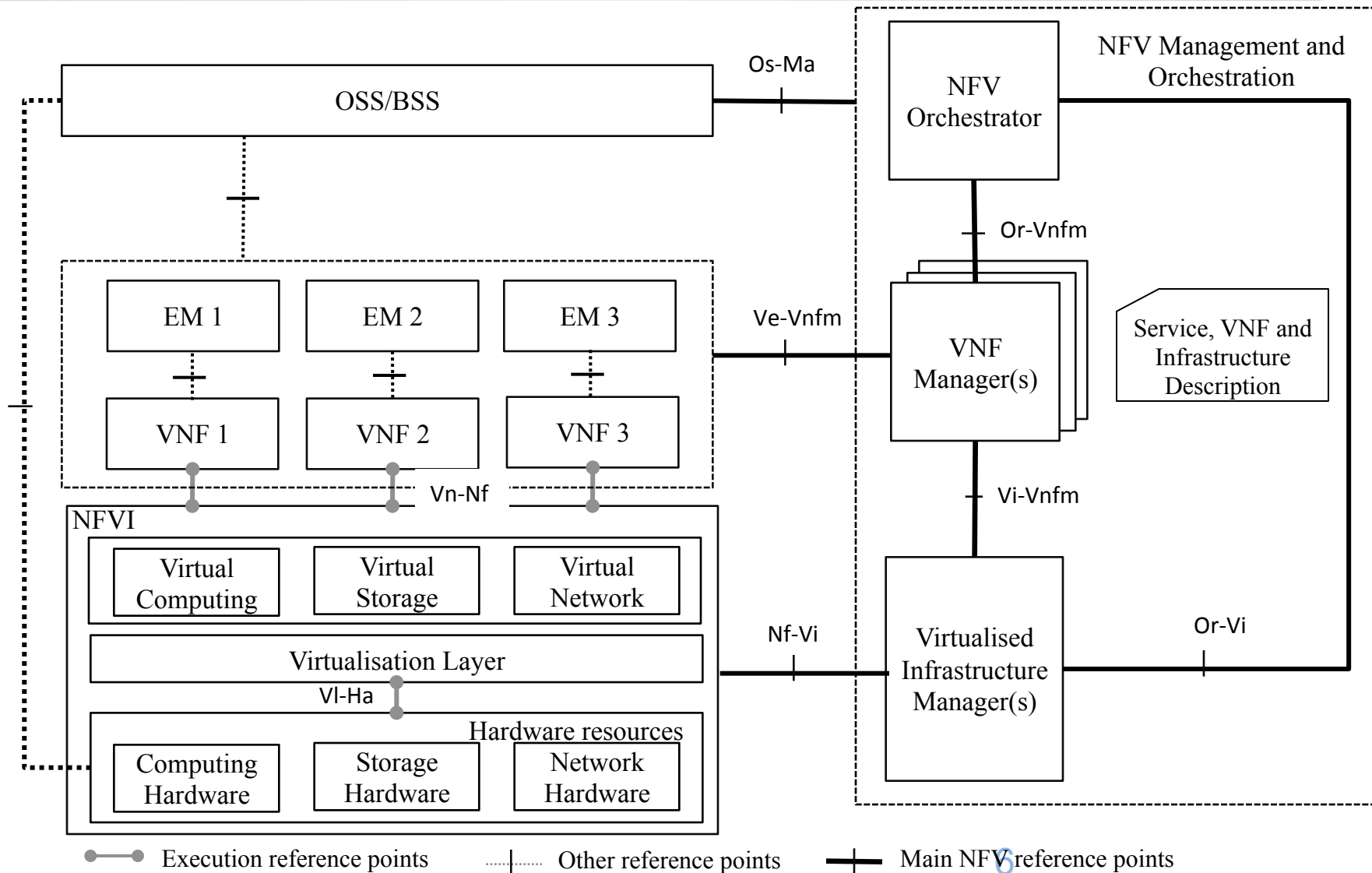
- Fragmented non-commodity hardware.
- Physical install per appliance per site.
- Hardware development large barrier to entry for new vendors, constraining innovation & competition.






Network Functions Virtualisation Approach

- In under 2 years since the creation of ISG NFV:
 - **226** Member companies, (**89** ETSI Members, **136** Participant Members)
 - 6 Group Specifications published, another 10 expected by YE 2014
- <http://www.etsi.org/nfv>
- The NFV ISG's mission is to facilitate the industry transformation and development of an open, interoperable, ecosystem through specification, implementation and deployment experience.
- ISG extended up to another 2 years to complete its mission.

Reference Architectural Framework



- Light weight process – ETSI GS NFV-PER 002 (Oct 2013)
- 24 PoCs in various stages
 - <http://www.etsi.org/technologies-clusters/technologies/nfv/nfv-poc>
- PoC Zone at SDN World Congress

-  NFV Research Agenda 2014
 - http://portal.etsi.org/Portals/0/TBpages/NFV/Docs/NFV_Research_Agenda_2014.pdf
 - How would you change it for 2015?
-  NFV Demos
 - Globecom 2013, Globecom 2014
-  IEEE Conference on Network Function Virtualization and Software Defined Network (Nov 2015)

 ***Thank You !***