

Indo-European dialogue on ICT standards & Emerging Technologies

(Growth, Profitability & Nation Building)

13-14th March 2014 • New Delhi, INDIA

IN THE FRAMEWORK OF

Project

SESEI

<http://eustandards.in/>



Network Functions Virtualization – ETSI ISG NFV

The NFV Initiative

- ❖ Initiated December 2012

- ❖ 1st meeting January 2013

- ❖ Hosted by 

- ❖ Objective

- ❖ Transition to agile network service development model.
 - ❖ CAPEX/OPEX reductions

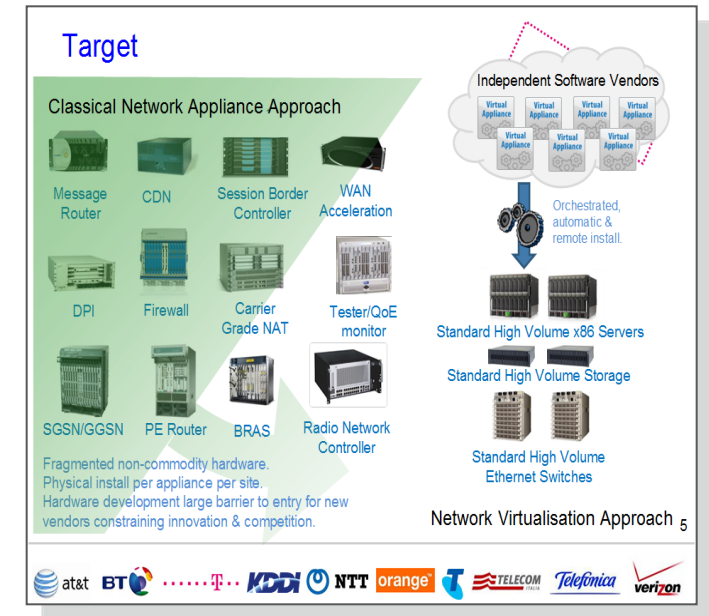
- ❖ Currently 187 participating companies in total

- ❖ 28 operators; 159 vendors, integrators, etc
 - ❖ Broad participation from the ICT industry

- ❖ Target completion date: Q1 2015

- ❖ Will deliver requirements to standards bodies.
 - ❖ Discussions on 'NFV Phase 2' started

Founders:

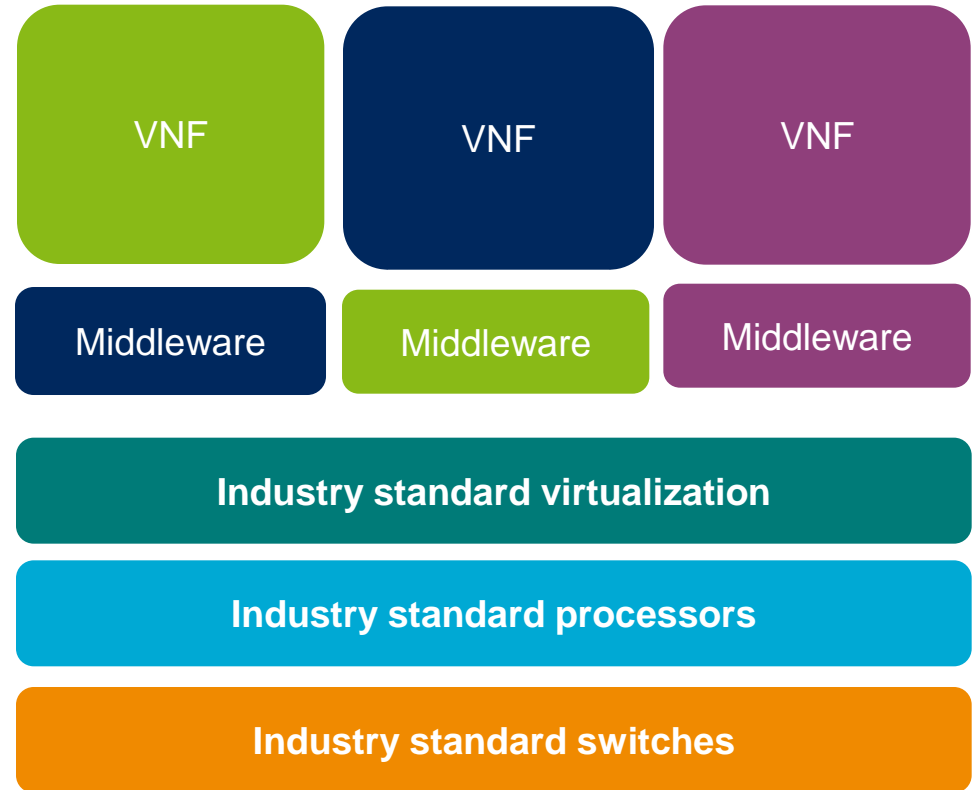
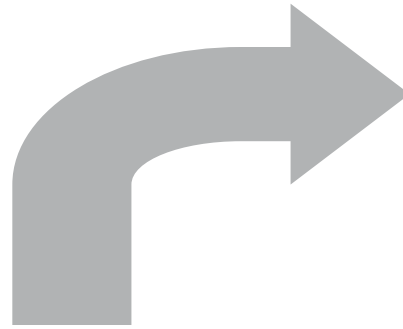
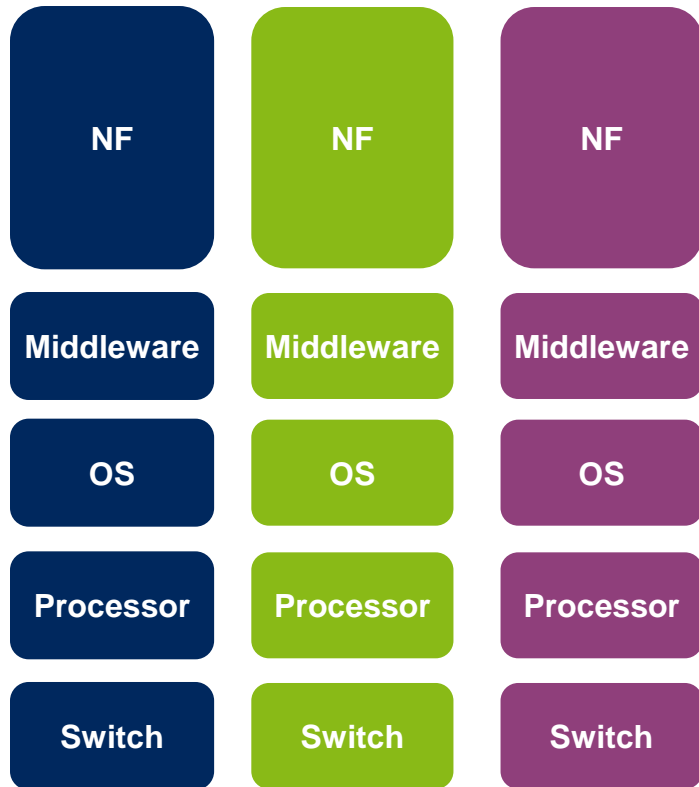


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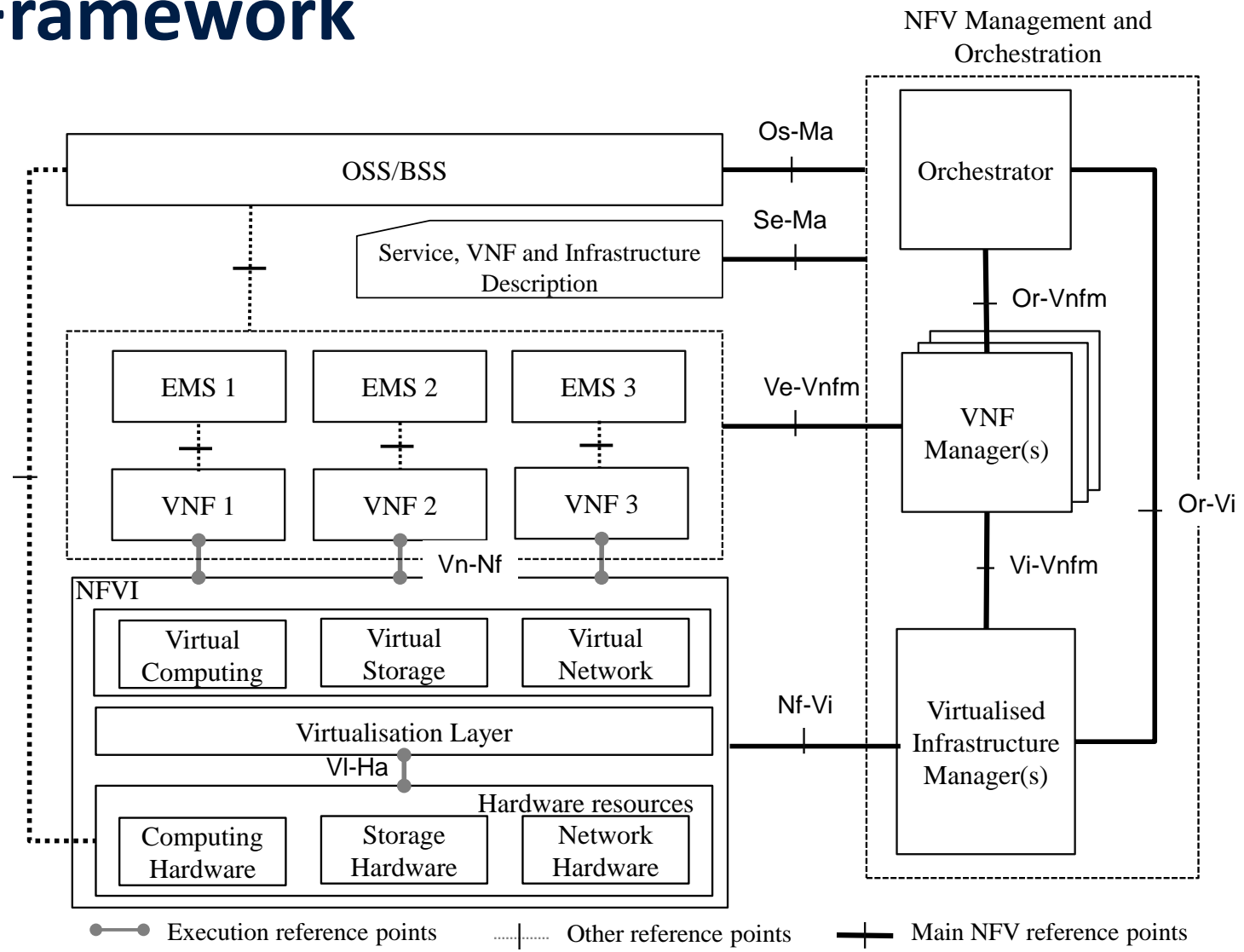
NFV Concept



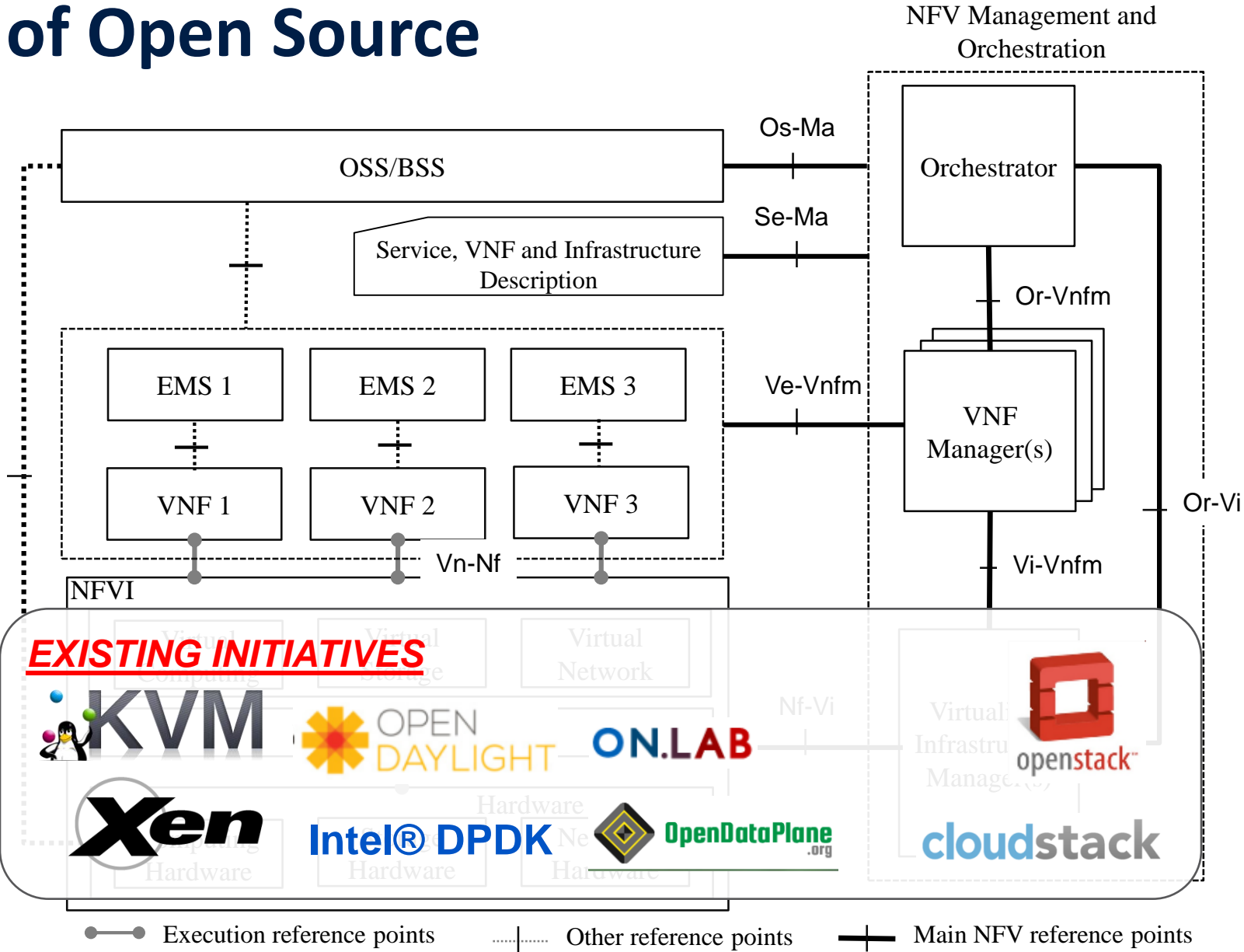
- ❖ Separation of Software and Hardware
 - ❖ Industry standard hardware
- ❖ Efficient resource utilization
- ❖ Shortened TTM/Open SW eco-system



Architectural Framework



Role of Open Source



EXISTING INITIATIVES

❖ Potential Linux Foundation 'Open NFV' integration project



Overall ISG NFV Timeline

