

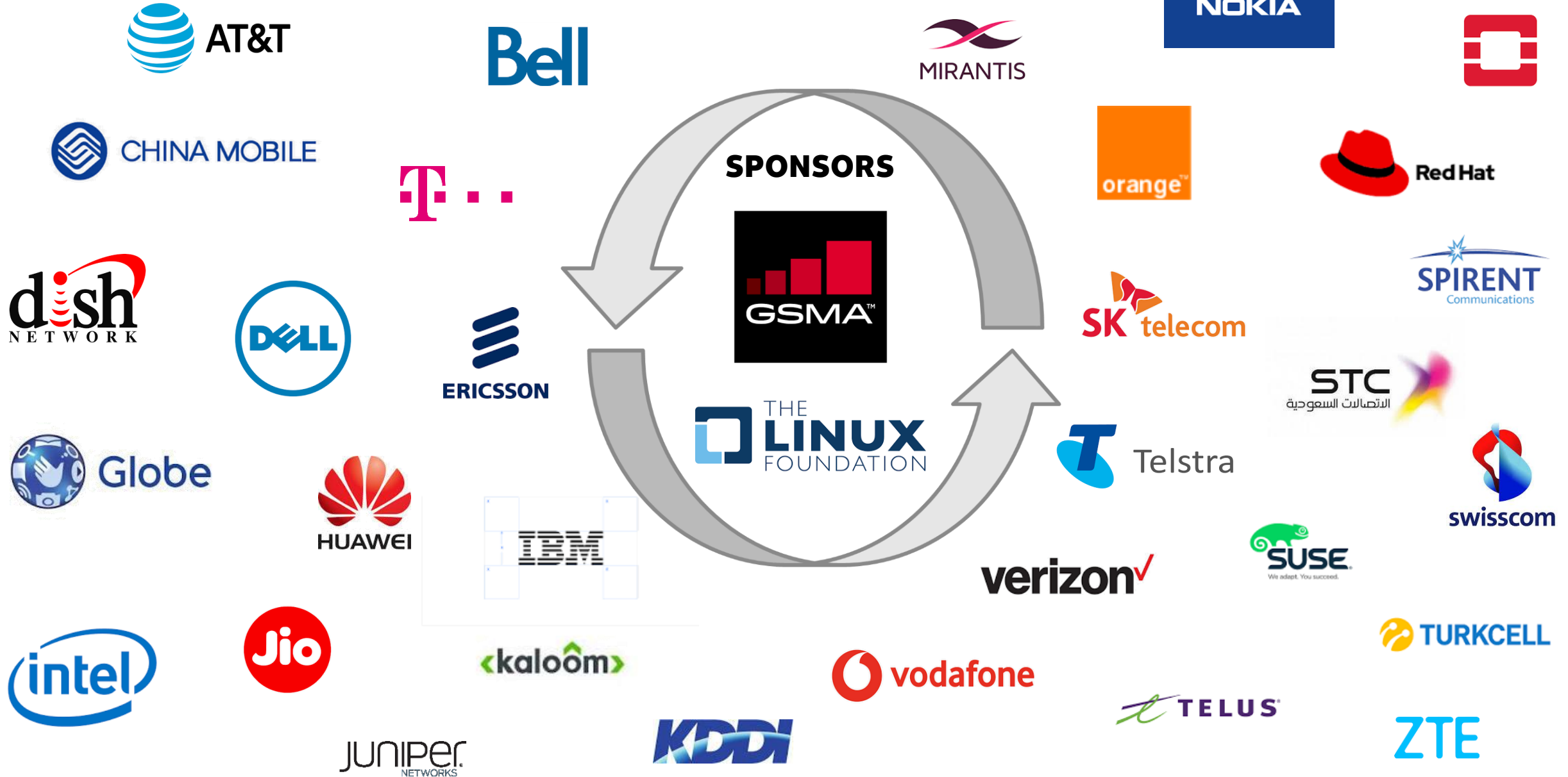
Common NFVI Telco Taskforce CNTT F2F Work Shop - Introduction

September 26, 2019

 THE **LINUX** FOUNDATION



CNTT COMMUNITY



CNTT Overview



SPONSORSHIP

Reference Model hosted by GSMA
Reference Architectures (TBD)
Reference Implementations & VNF Verification hosted by OPNFV
Developed in an open source community ecosystem for a common NFVI



OBJECTIVES

Single NFVI Reference Model and limited number of NFVI Reference Architectures & Implementations
Enhance OPNFV & CVC test ecosystem
Establish and sustain Global NFVI | VNF Certification Framework



OUTCOMES

~ 5 Reference Architectures
Reference Implementation & NFVI Verification
Process for continuous improvement
Reduced total cost to operationalize VNFs
Reduced overall time to market

ORGANIZE around NFVI and VNF verifications & validations

COLLABORATE on CNTT processes and governance structure

RALLY around GSMA and Linux Foundation Communities

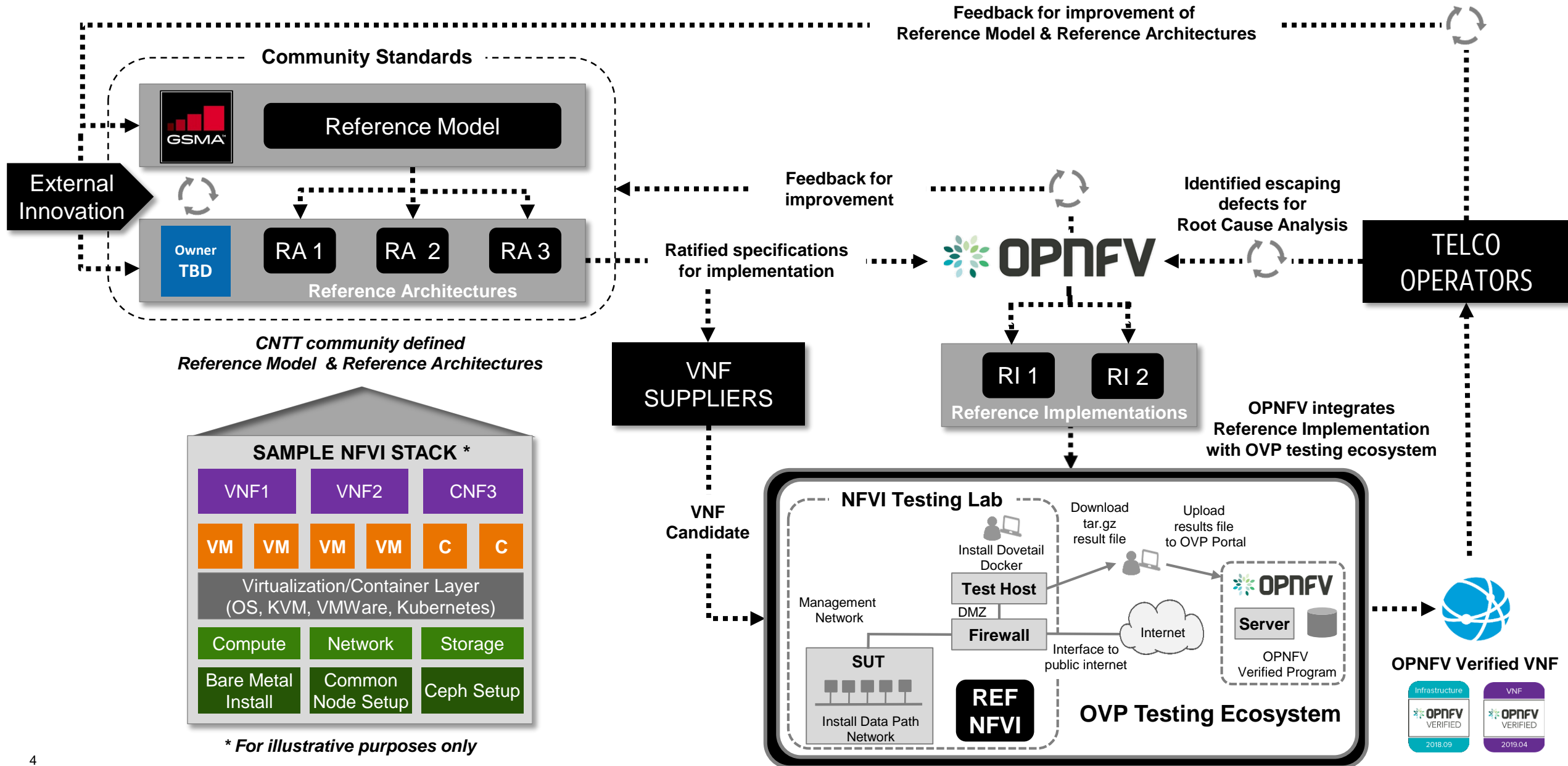
DRIVE compatibility and reusability of standards & reference solutions



INDUSTRY BENEFITS

Simplify hardware & network infrastructure operations
Lower VNF onboarding costs
Accelerate NFVI | VNF product innovation & time-to-market
Simplify development & deployment of NFV infrastructure

COMMON NFVI LIFECYCLE FRAMEWORK



CNTT INFORMATION | QUICK REFERENCE GUIDE

Tracks | Repositories | Mailing Lists | Meeting Schedules | Contacts

Common NFVI Telco Taskforce (CNTT)

Home Page: [CNTT Home](#)

Common NFVI Meeting Schedules | Zoom Bridge | Minutes:
[Common NFVI Meeting Information](#)

Governance

Communications, Budgets, Marketing, Recruiting, Adoption, and Release Planning

Repository: [Governance](#)

Mailing List: [Join Governance Mailing List](#)

Contacts: [Mark Cottrell](#), [Jonathan Beltran](#), [Rick Tennant](#)

Reference Model

Framework to drive continuity of Reference Architectures for NFVI

Repository: [Reference Model](#)

Mailing List: [Join Reference Model Mailing List](#)

Mailing List: [Join Technical Steering Committee Mailing List](#)

Contacts: [Rabi Abdel](#), [Walter Kozlowski](#)

Reference Architecture

Discrete NFVI specifications based on the Reference Model

Repository: [Reference Architecture](#)

Mailing List: [Join Reference Architecture Mailing List](#)

Contacts: [Rabi Abdel](#), [Walter Kozlowski](#)

Reference Implementation

Implement & deploy based on the design & configurations of each Reference Architecture

Repository: [Reference Implementation](#)

Project Proposal: [CNTT RI OPNFV Project \(Approved\)](#)

Mailing List: [Join Reference Implementation Mailing List](#)

Contacts: [Fu Qiao](#), [Mike Fix](#), [Mark Shostak](#), [Kyle Greenwell](#)

Verification & Validation

Deliver compliant NFVI against a physical manifestation of Reference Architectures

Strategy & Vision: Reference Model [Chapter 8](#) + [Chapter 8 Annex](#)

Mailing List: **FUTURE**

Contacts: [Mike Fix](#), [Fu Qiao](#), [Kyle Greenwell](#)

Common NFVI Lifecycle

Establish an open-sourced end-to-end ecosystem to deliver, maintain & continually improve the infrastructure delivery lifecycle.

FUTURE