

# Open Source Networking

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 THE **LINUX** FOUNDATION

# LF Open Source Networking – Carriers, Cloud, Enterprises

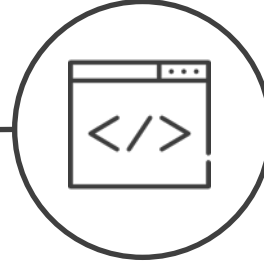
**8/10**

Most Important  
Projects



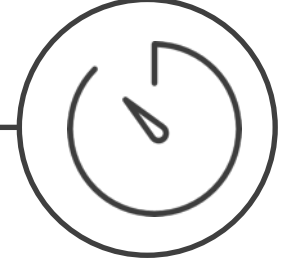
**55%**

Global Subscribers  
represented



**15 min**

New Service  
Creation



**10/10**

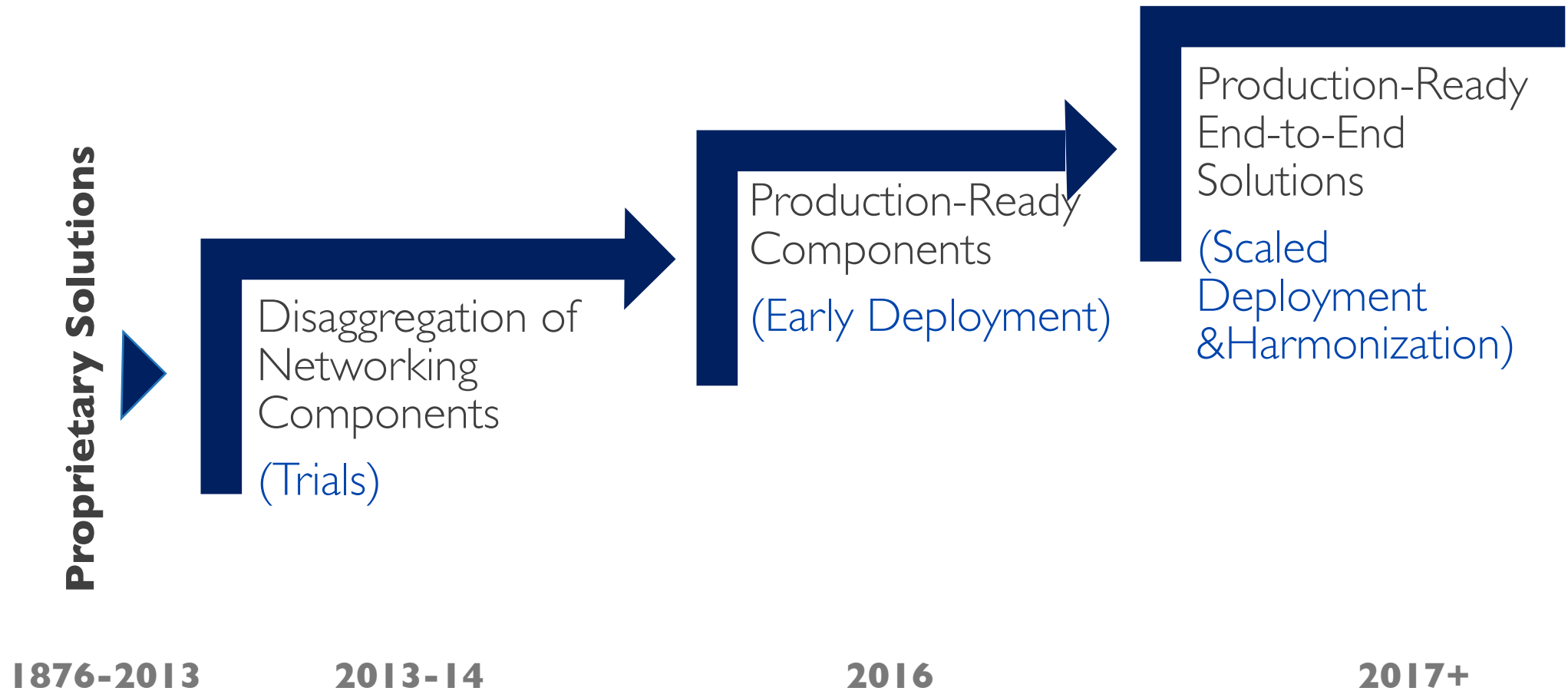
Networking  
Vendors Active

**\$576 M**

Shared Innovation



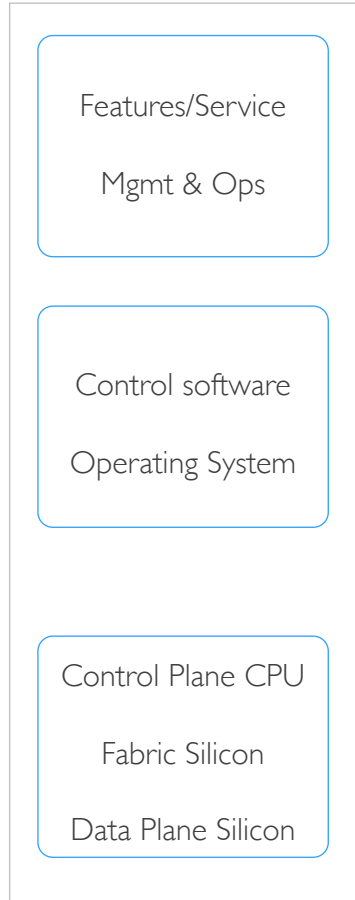
# Telecom Transformation is Now in the 3<sup>rd</sup> Phase



# Market Disruption & Open Source Innovation

Services  
Software  
Infrastructure

## VENDOR A, B, C



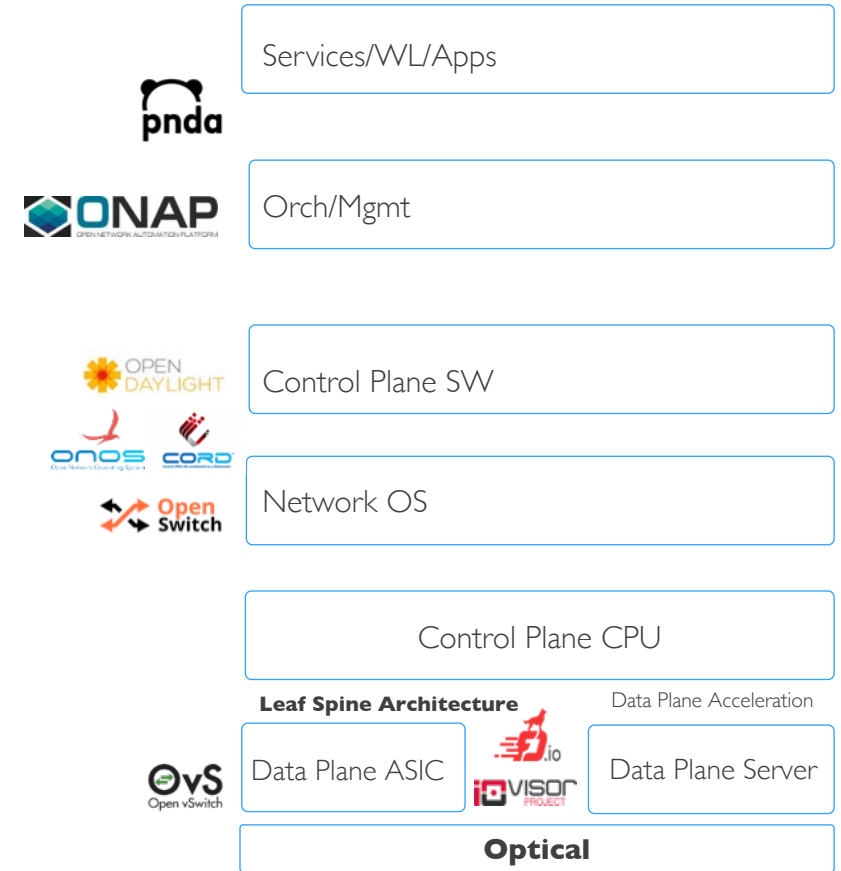
## Market Disruption

**Virtual Functions**

**Software-Defined**

**Disaggregation**

## Open Source Projects



OPNFV

# Open Source & Standards Landscape

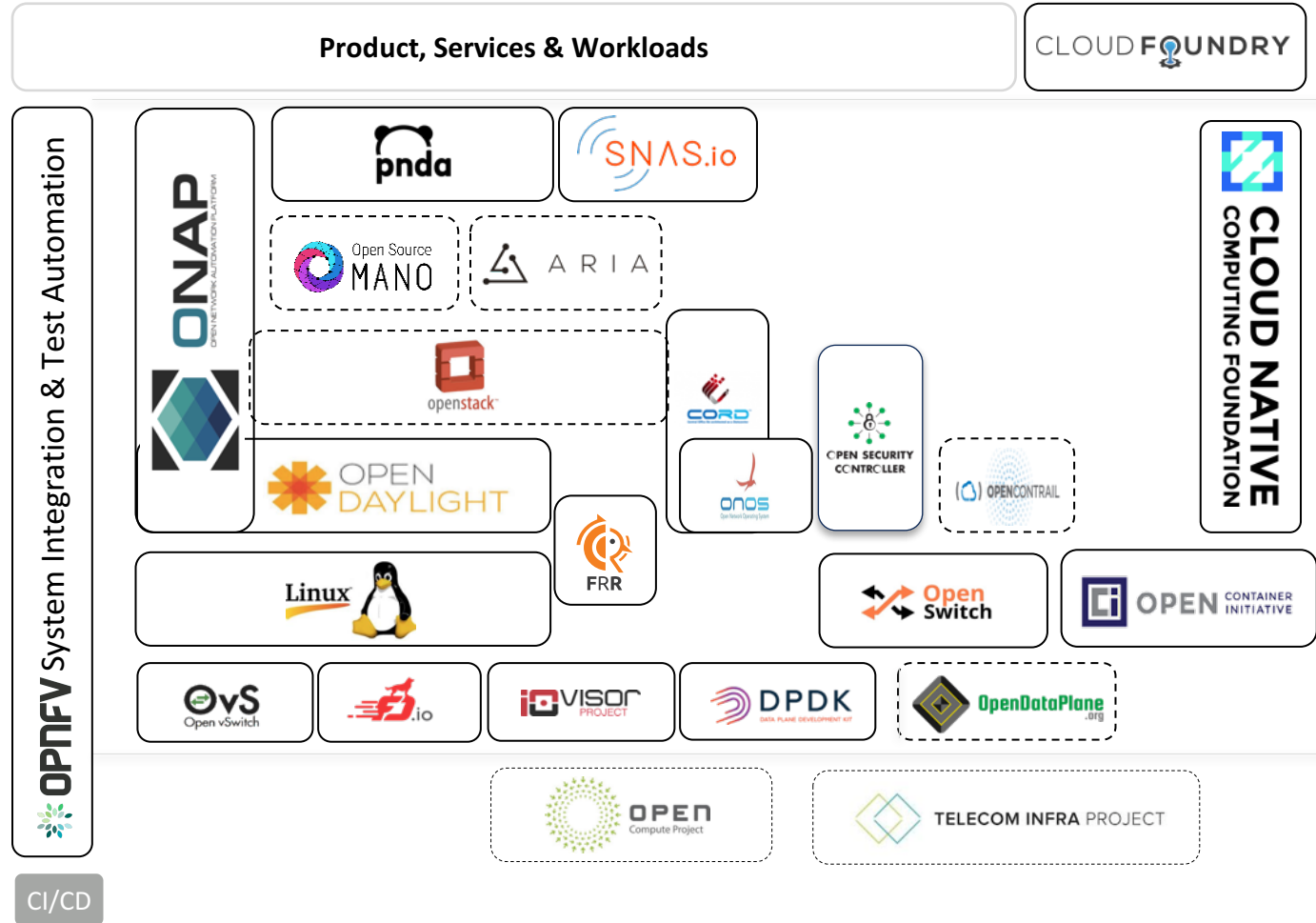
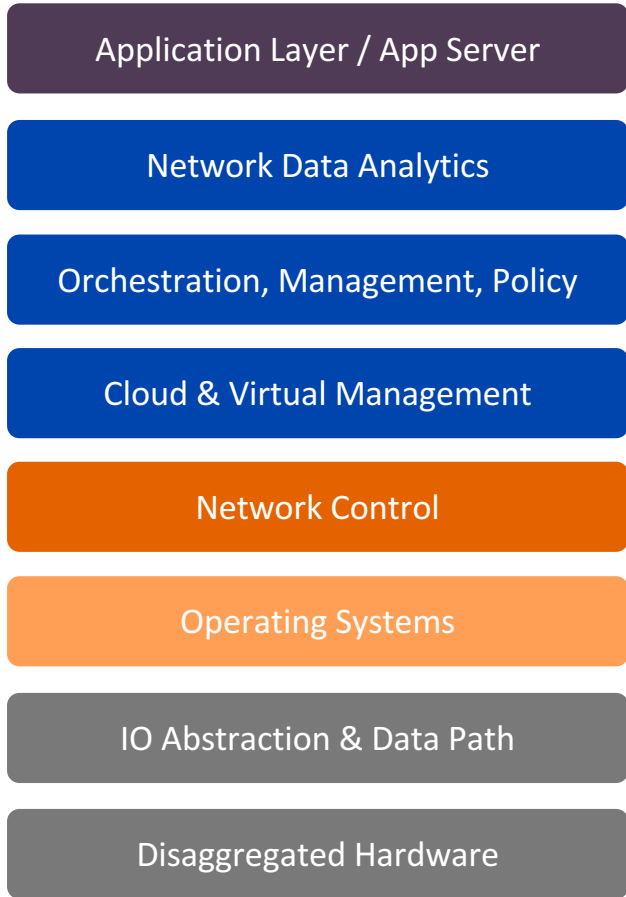
Linux Foundation  
Hosted

Outside Linux  
Foundation

Services

Software

Infrastructure



CLOUD FOUNDRY

Standards





## Summary: Discussion for ITU-NGMN Workshop

- › **Automation is a must before 5G and IOT – end users are driving SDO and OSS organizations towards harmonization**
- › **ONAP is becoming the de-facto Automation Platform**
  - › **Global end user participation (55% subs covered)**
  - › **Top 10 vendors & SI active**
  - › **Vibrant community of 1100+ developers**
- › **Linux Foundation & ONAP welcomes the Industry effort on Harmonization across Open Source & Standards – starting with MEF (announced on Oct 11)**



*Linux Foundation Networking  
and Orchestration White Paper:*

## Harmonizing Open Source and Standards in the Telecom World

A Publication of The Linux Foundation  
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[www.linuxfoundation.org](http://www.linuxfoundation.org)

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