



the best regional partners

The Edge Computing for VCO with OCP solution

Oct 17 2018

MiTAC Datacenter Focus

Best ODM service

Wide range OTS products

ODM/JDM/CM
Flexible Service

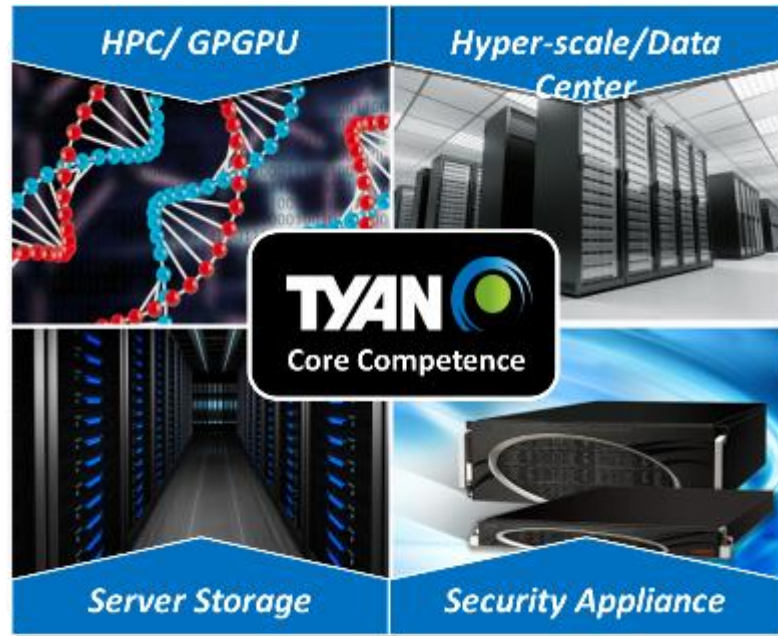
Rack/Blade/Storage full lines servers
Design/Validation Fully integrated
L5~L10 Design & Manufacturing

X86 Server Design
& Manufacturing



SPARC Server
Design &
Manufacturing

More than 60MB/System Integration
MB JDM Design and SI Service
> 20 years JDM/CM Experience
L10/L11 Assembly & CTO for Worldwide



Central Office (CO) Services

Residential Services

- Internet Service
 - Email and web hosting services
 - Personalized content
 - Video on Demand
 - Access to OTT services
 - VPN service
-etc

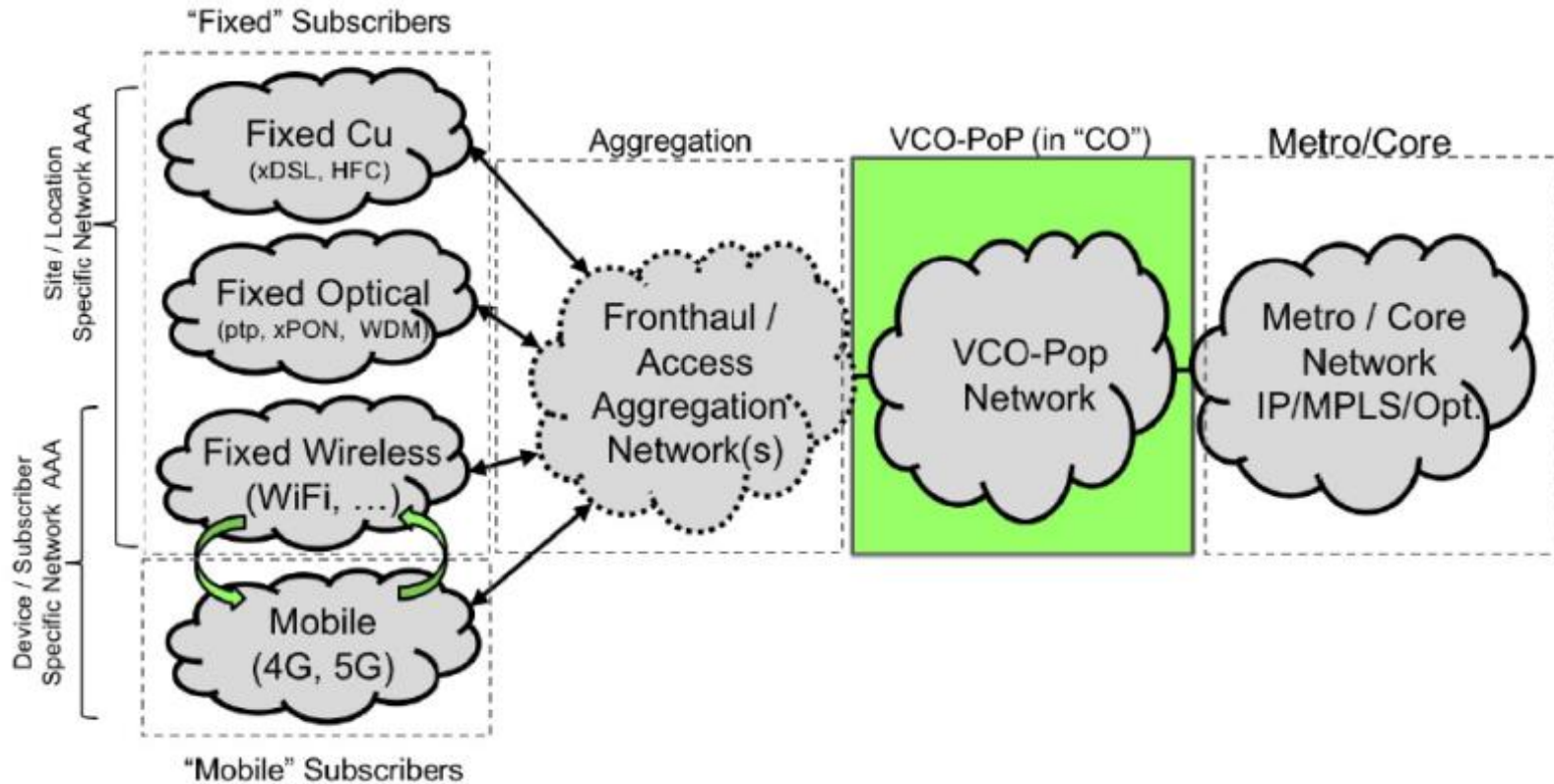
Enterprise Services

- vCPE - Thin CPE model
- vCPE - Thick CPE Model
- VNFaaS

Mobile Services

- Network Slicing (5G Use case).
- Cloud RAN or Virtualized RAN
- Machine-to-machine communications
- VoLTE and IMS
- Seamless Mobility
- WiFi Calling

What is Virtual CO (VCO) ?



OPNFV VCO Progress

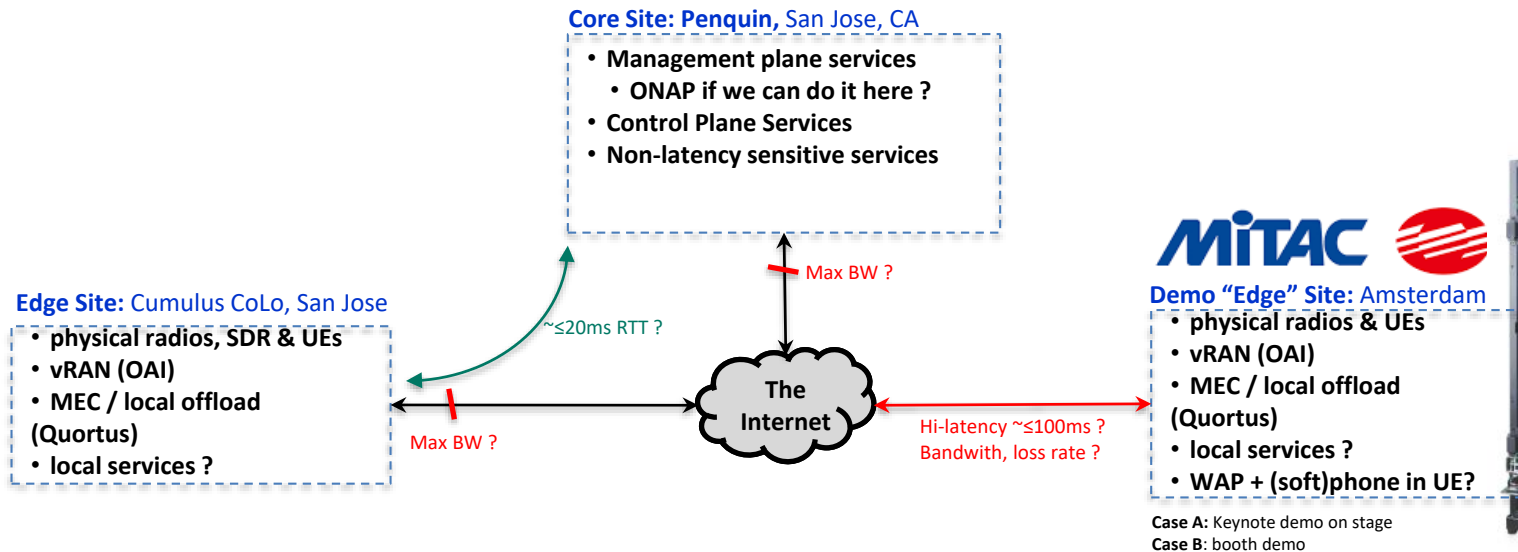


OPNFV facilitates the development and evolution of NFV components across various open source ecosystems. Through system level integration, deployment and testing, OPNFV creates a reference NFV platform to accelerate the transformation of enterprise and service provider networks. Participation is open to anyone, whether you are an employee of a member company or just passionate about network transformation.

 **VCO 1.0: ONS Enterprise demo in 2017 Beijing**

 **VCO 2.0: ONS/OCP Edge demo in 2018 Amsterdam**

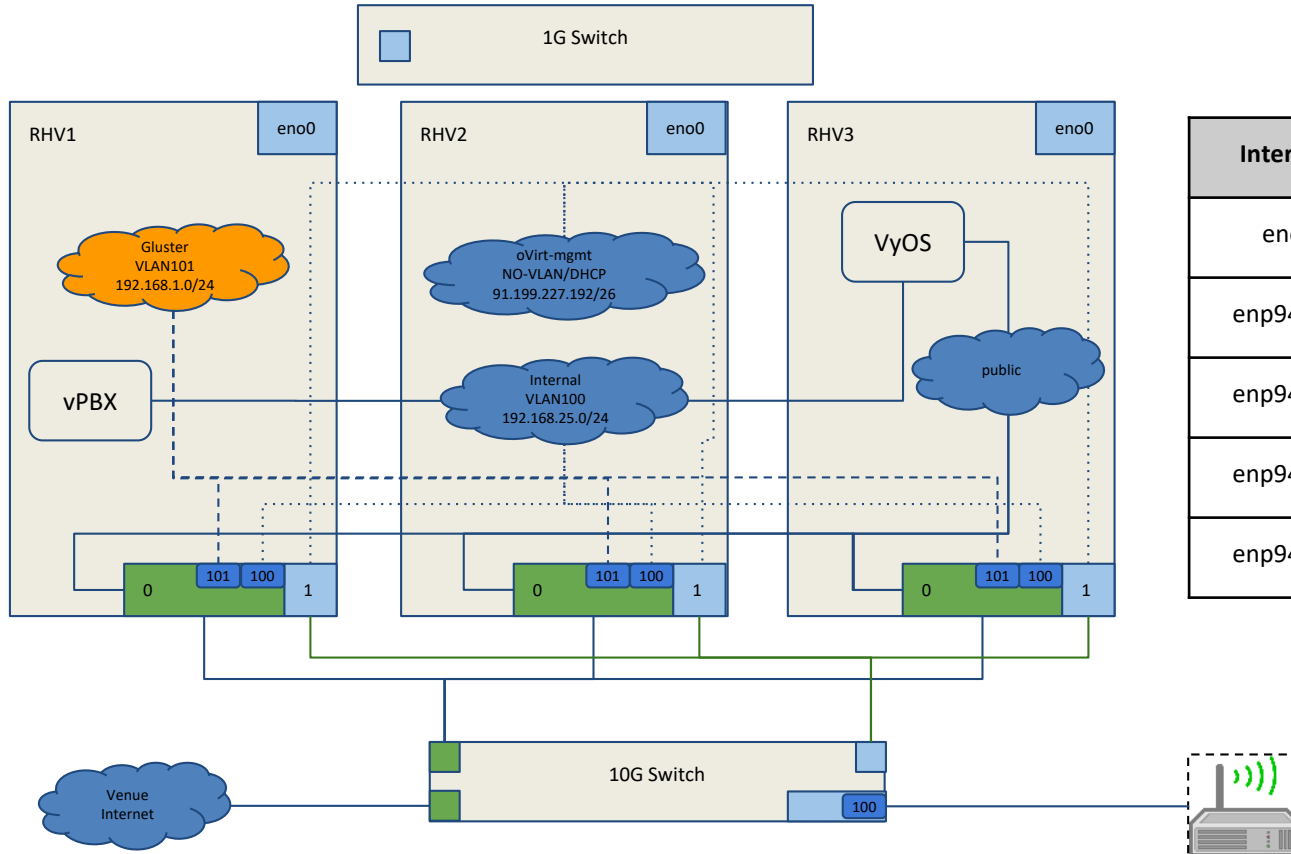
System Topology Overview



Note:

Assume that we will build an "SD-WAN" style VPN to connect the associated sites over the public Internet?

Edge site SW Topology



FINAL SETUP

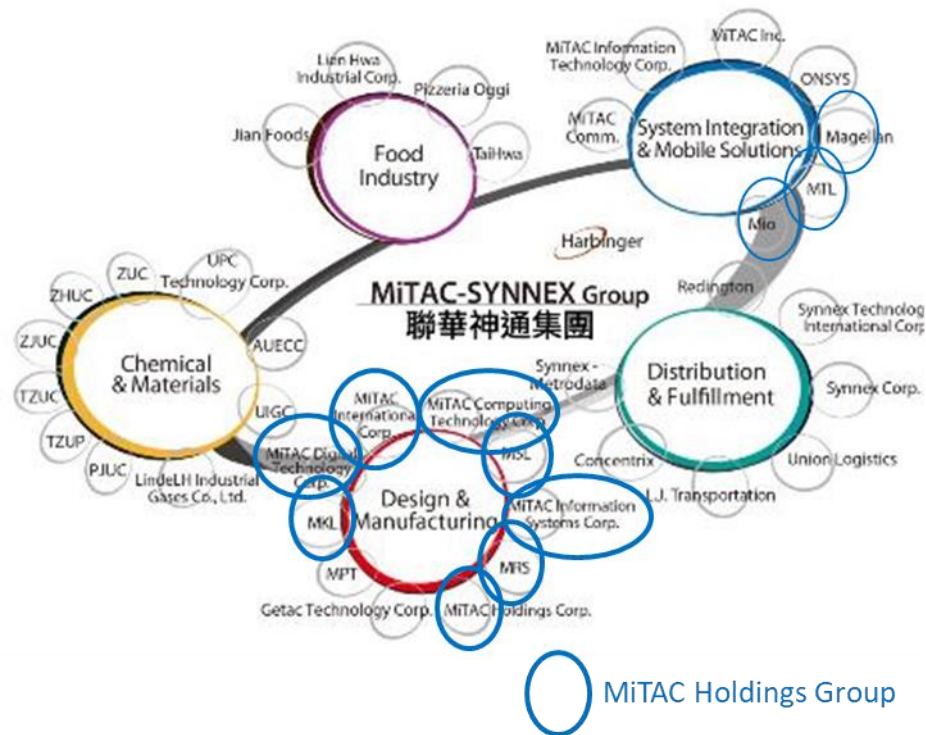
Interface	Usage	Tag	DHCP
eno0	None	None	no
enp94s0f0	public	None	yes
enp94s0f0	Internal	100	no
enp94s0f0	gluster	101	no
enp94s0f1	oVirt-mgmt	None	no

VCO 2.0 Demo Video in Amsterdam

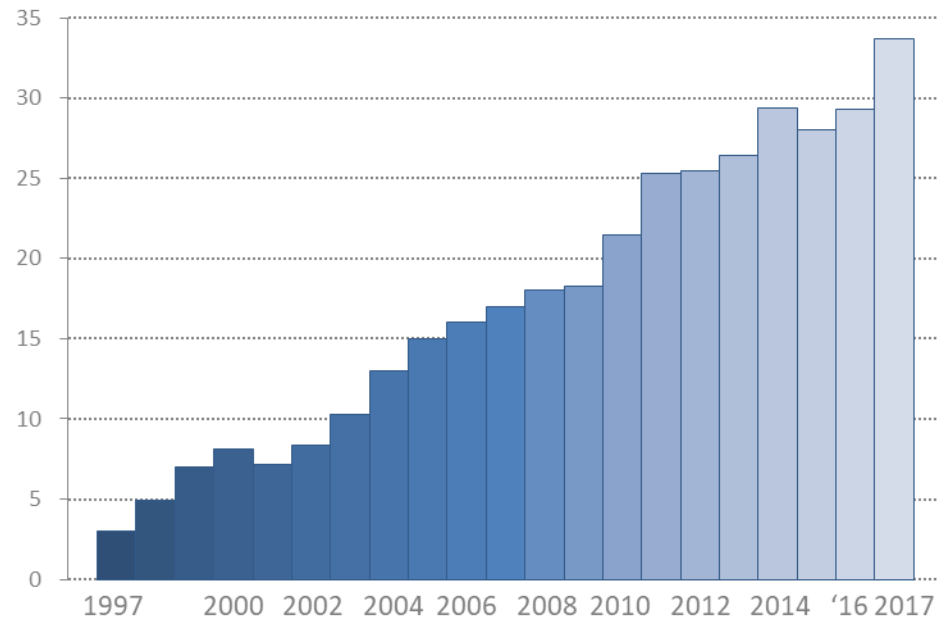
MiTAC ESA & Tioga Pass for Edge solution



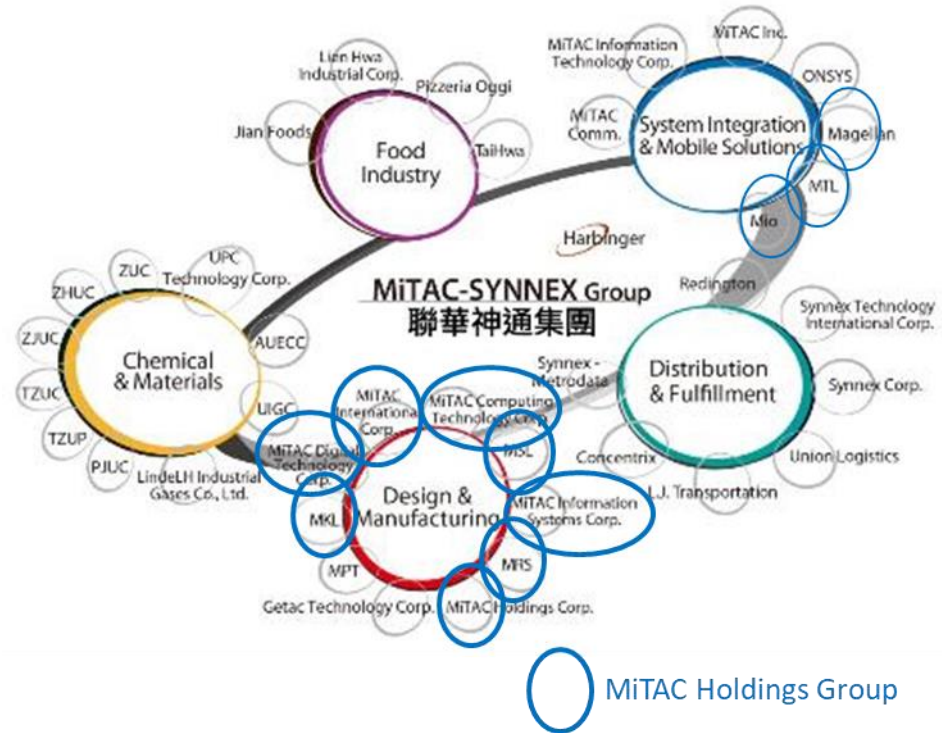
About MiTAC



2017 Consolidated Revenue: US\$ 33.7 billion



About MiTAC



For more information please contact:

Jonathan Chou
jonathan.chou@mic.com.tw

Toshihiko Hara
hara@mitac.co.jp





MITAC

the best regional partners

THAK'S