

Application Plane

L2 VNF Appliance

L2 VNF Appliance

L3 VNF Appliance

L3 VNF Appliance

Security VNF Appliance

Security VNF Appliance

Orchestration

Open-O

MEF LSO

OSM

Juju

Cloudify

Tacker

OPNFV

Open Shift

Google Compute Engine

OpenStack

Microsoft Azure

Amazon EC2

Control Plane

Open Daylight

OpenContrail

ONOS

Infrastructure Layer / Data Plane

KVM

XEN

HYPER-V

QEMU

Virtual Machine Monitor (VMM)/Hypervisor

Fd.io
Virtual Switch

Legopus

Open vSwitch

OpenSwitch

BESS

DPDK

Hyperscan

VT-d

VMDq

SR-IOV

RDT

QAT

Chipset Acceleration

NFV/SDN Accelerators