OPNFV is an open source project within LF Networking that facilitates the development and evolution of Network Functions Virtualization (NFV) components across open source ecosystems through integration, deployment, and testing to accelerate the transformation of enterprise and service provider networks.

Gambia
The only platform that brings together elements across the entire end-to-end open networking stack, OPNFV Gambia advances NFV through continuous delivery, cloud native network functions (CNFs), testing, carrier-grade features, and upstream project integration, serving as the nexus point for collaboration across networking projects and ecosystems.

Community
OPNFV performs system integration as an open community effort. This means OPNFV creates and evolves components in lock-step with upstream communities, composes and integrates those components, deploys and tests the integrated system, and finally publishes the test results – all in an iterative and fully automated way.

Participation is open to anyone, whether you are an employee of an LFN member company or just passionate about network transformation. Join us! www.opnfv.org & wiki.opnfv.org
Cloud Native Integration with Expanded Carrier-Grade Features In March Towards Continuous Delivery

OPNFV Gambia Release

Virtual Network Functions

Management and Orchestration

Compute Virtualization
- OpenStack + Kubernetes
  - KVM
  - LXD

Storage Virtualization
- Ceph

Network Virtualization
- OpenDaylight
- ONOS
- Tungsten Fabric
- OVN

Data Plane
- FD.io
- DPDK

Network
- OVS
- ODP

Infrastructure
- Pharos Community Labs
- OPNFV Bare Metal Lab

Integration
- Alignment
- Installers
- Composition

Testing
- Functional
- System
- Performance

New Features
- NFV Features
- Continuous Integration / Continuous Deployment
- Cloud Native
- Documentation
- Security

Upstream Project Collaboration