



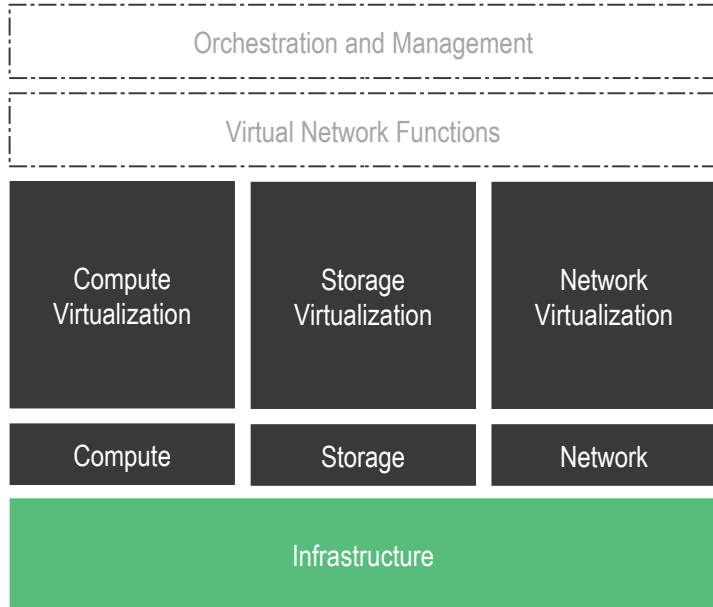
# OPNFV

## NFV RG Update

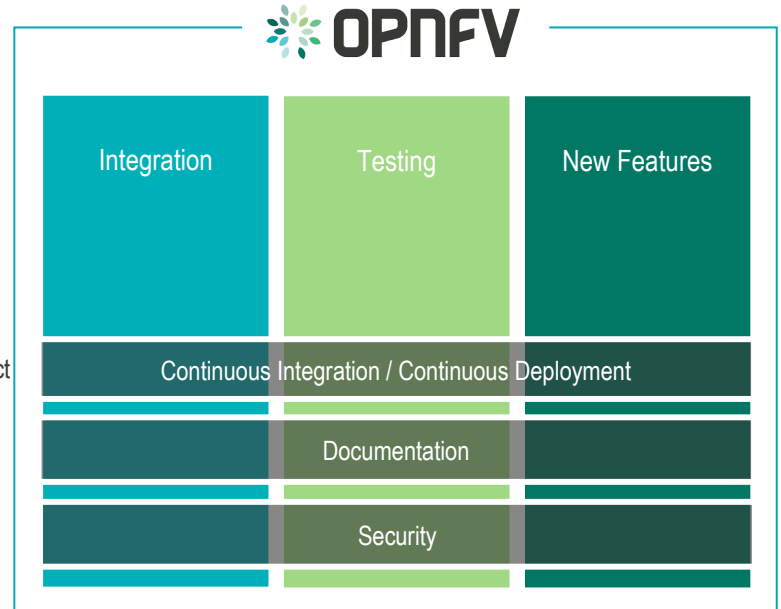


Open Platform for NFV (OPNFV) facilitates the development and evolution of NFV components across various open source ecosystems. Through system level integration, deployment and testing, OPNFV creates a reference NFV platform to accelerate the transformation of enterprise and service provider networks.

# OPNFV Platform Overview



Upstream Project  
Collaboration



NOW AVAILABLE

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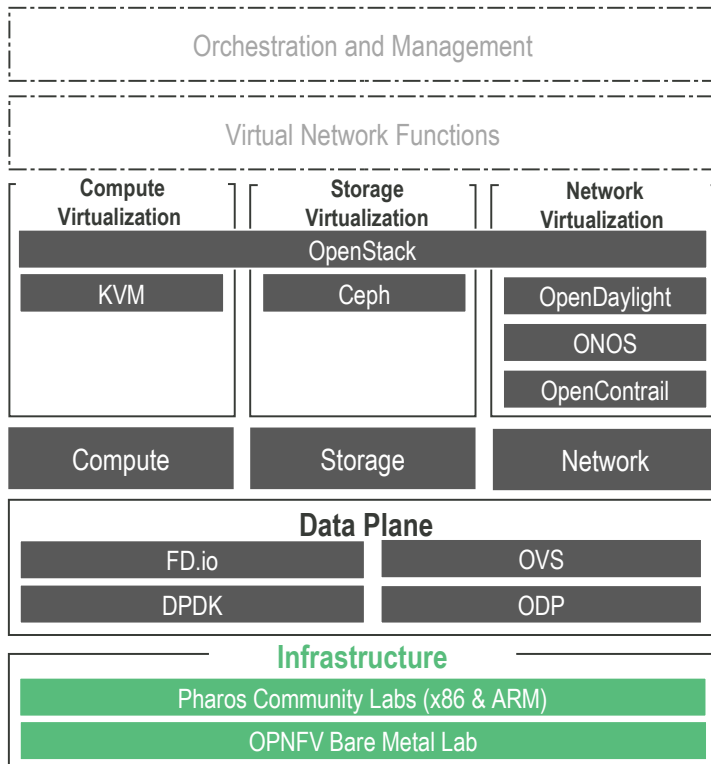
**OPNFV**

COLORADO

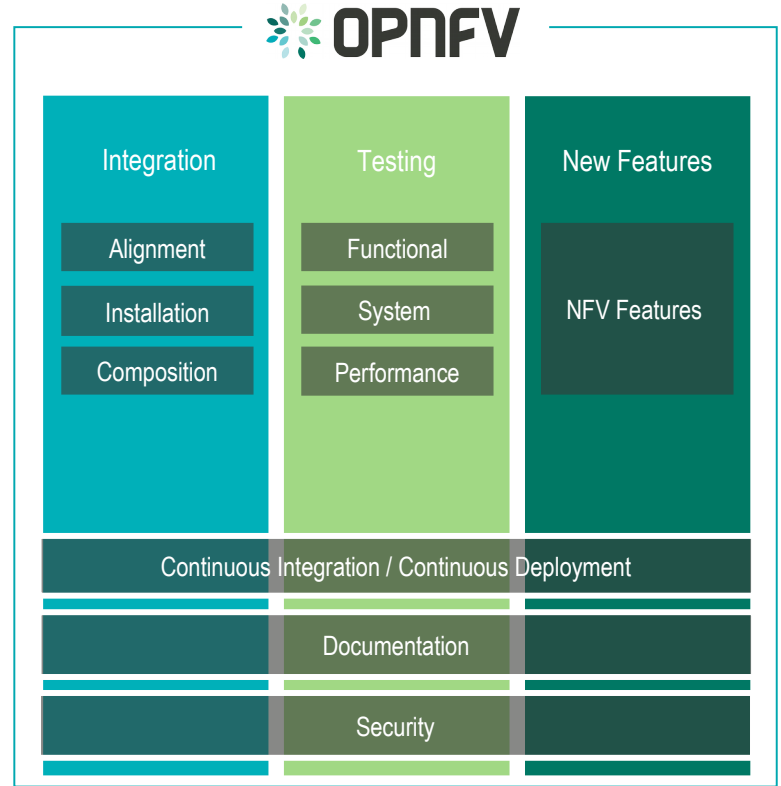
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[opnfv.org/colorado](http://opnfv.org/colorado)

# OPNFV Colorado Overview



Upstream Project Collaboration:



# What's New?

- SFC Improvements
  - Multiple Node Support
  - Service Function failover and load-balancing
  - Dynamic Service Chain modifications
- Much better support for IPv6
  - IPv6 only scenarios
  - Full overlay and underlay support
  - Additional install tools

# What's new, continued

- SDN VPN
  - Full Layer 2 and 3 VPN support
  - BGP-based peering
  - Quagga BGP router integration
- Initial VPP integration and support (Fast Data Stacks Project)
- Security
- Multi-hardware architecture support
- Testing/DevOps /Tooling

# What's Next?

- Plugfest at UNH-IOL in December
  - Interop areas: Hardware, VNF, and SDN Controller
- Danube Release in March
  - MANO Support (Open-O, Open Baton)
  - VNF Event Streaming, Work on Models,
  - Continued improvements on features from Colorado
- Investigating possible third party CI/CD



Finally.....

**Are there things we can be doing to better collaborate between IETF and Linux Foundation networking projects?**

**What additional touch points would you like to see?**