



# OPNFV Glossary

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**OPNFV**

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**COLORADO 1.0**

**1.1 Contents**

This glossary provides a common definition of phrases and words commonly used in OPNFV.

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Arno

A river running through Tuscany and the name of the first OPNFV release.

**API** Application Programming Interface

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Brahmaputra

A river running through Asia and the name of the Second OPNFV release.

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Colorado

A river in Argentina and the name of the Third OPNFV release.

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DPDK

Data Plane Development Kit

DPI

Deep Packet Inspection

DSCP

Differentiated Services Code Point

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IGMP

Internet Group Management Protocol

IOPS

Input/Output Operations Per Second

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**N**

NFV

Network Functions Virtualisation, an industry initiative to leverage virtualisation technologies in carrier networks.

NFVI

Network Function Virtualization Infrastructure

NIC

Network Interface Controller

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**O**

OPNFV

Open Platform for NFV, an open source project developing an NFV reference platform and features.

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**VLAN**

A virtual local area network, typically an isolated ethernet network.

**VM**

Virtual machine, an emulation in software of a computer system.

**VNF**

Virtual network function, typically a networking application or function running in a virtual environment.