



NEWS RELEASE

Cisco Launches New Network Functions Virtualization Infrastructure Solution to Help Service Providers Run Network Services Better, Faster

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BARCELONA, SPAIN -- (Marketwired) -- 02/24/16 -- **GSMA Mobile World Congress** -- Cisco (NASDAQ: CSCO) -- Digitization is driving service providers to find new ways to do things better, faster and with lower costs. To get there, many are moving toward virtualization and simplified programmability solutions for their networks.

Network functions virtualization (NFV) and software defined networking (SDN) are the popular software-based approaches that service providers are using to design, deploy and manage their networks and services.

Cisco today introduced its new NFV Infrastructure Solution (NFVI), combining virtual and physical environments, and providing all the necessary compute, storage, and networking infrastructure to run NFV network services.

The new NFV Infrastructure complements existing virtualization solutions like the Cisco[®] Virtualized Packet Core (VPC), which provides network functions as virtualized services. It combines all mobile packet core services for 4G, 3G, 2G, Wi-Fi, and small cell networks into a single solution.

Customers including South Africa's Vodacom are in the integration phase to use the Cisco VPC, with NFV Infrastructure and Cisco Advanced Services delivery to scale their network capacity and introduce new services faster and more cost-effectively.

Benefits of NFVI:

- It helps to further simplify and automate service providers' NFV operations to deliver applications and services faster.
- It provides a robust solution with carrier-grade performance, availability, security, and scalability.
- This is a ready-to-go, fully integrated and tested infrastructure.
- Independent EANTC testing validated the industry-leading, high-performance Cisco NFV Infrastructure and its openness and interoperability.
- The automated life cycle management of Cisco NFV Infrastructure can significantly lower network total cost of ownership by as much as 40%.

"This solution is another step in delivering on our strategy for an open, modular and expandable network architecture," said Kelly Ahuja, senior vice president, Cisco Service Provider business, products and solutions. "We are committed to helping our service provider customers embrace the network transformation toward virtualization with the right foundation to successfully deploy virtualized network functions."

How Cisco NFV Infrastructure can provide savings of up to 40%:

- **Improved Operations:** Reduces the risk of service outages due to smaller and more controlled maintenance windows.
- **Security Upgrades:** Improves security for OpenStack and Linux vulnerabilities.
- **Validated and Tested Design:** Increases service velocity by shortening the time for system deployments: down to three weeks; Cisco's Advanced Services leads the design and deployment.
- **Simplified Tech Support:** Cisco will be the single point of contact for customer support, including third-party software like Red Hat Enterprise Linux OpenStack Platform.

Supporting Resources

- [Cisco NFV Infrastructure](#)
- [Cisco newsroom](#)
- [Cisco SP360: Service Provider blog](#)
- Information on [Cisco's Service Provider business](#)
- Read the complete [Cisco Visual Networking Index™: Global Mobile Data Traffic Forecast Update, 2015-2020](#) white paper
- For information about Cisco's service provider news and activities, visit the [SP360 Blog](#) or follow us on Twitter @[CiscoSPmobility](#)
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