IP Infusion Launches VirNOS™ Virtual Network Platform based on Network Functions Virtualization

IP Infusion, Inc. today announced the availability of VirNOS™, a virtual network platform based on Network Functions Virtualization (NFV) to help network operators to reduce their CapEx and OpEx costs, accelerate time-to-market for new services, increase agility, and deploy new network services faster.

IP Infusion's VirNOS NFV-based software platform virtualizes network functions to give network operators a cost-effective approach to deploy and manage their networking services. With VirNOS, network service development can benefit from:

- Supports flow switching via OpenFlow for easy deployment of innovative routing and switching protocols
- Uses Intel DPDK to provide programming framework that scales and enables faster development of high speed data packet networking applications

- Ideal for virtual machines, high-security networks and next generation IP-based mobile networks
- Supports IPv4 and IPv6 dynamic routing protocols (BGP, OSPF, ISIS, Unicast)
- Leverages mature code base of ZebOS-XP® -- IP Infusion's industry proven platform

For more details on the new VirNOS virtual network platform, [click here](#).

Overview of ZebOS Technology

ZebOS Management Plane (ZebM) provides framework for building management systems

ZebOS Management Plane (ZebM) Solution provides a framework and APIs for building management systems for a switch or router. It offers two different sets of programmatic APIs, Transactional API also called CML API and Non transactional API (CLI Equivalent programmatic APIs) also called SMI API. The APIs can be easily integrated with any third party management application that would ease the development process thereby reducing the time to market.

ZebIC 3.1 released on ZebOS-XP

With ZebIC 3.1 being included in ZebOS-XP Release 1.2, which becomes available on June 30, we are featuring four articles on various ZebIC 3.1 features:

- [ZebIC now supports Data Center Bridging (DCB) on Broadcom Trident+](#)
- [Trigger Failover on Marvell Hooper Platform](#)
- [ZebIC 3.1 supports Unidirectional Link Detection Protocol on Marvell Hooper](#)
- [ZebIC 3.1 supports sFlow on Marvel Hooper Platform](#)

Management of a third party southbound application can also be integrated with ZebM using its framework. [Read Full Article](#)

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