

## IP Infusion Unveils OcNOS, Full-featured Network OS

IP Infusion announces OcNOS™, the first, full-featured network operating system for data center and enterprise networking, including advanced capabilities such as extensive protocol support for MPLS (Multiprotocol Label Switching), which will help to accelerate adoption of the Open Compute Project in data networks. OcNOS brings the power of the Open Compute Project, an open hardware movement and foundation, to data networking to reduce operational complexity.

OcNOS provides the crucial enterprise and carrier grade network operating system that fills the void for a standalone networking system that fast, easy and affordable.

Customers can take advantage of the price/performance of the “bare-metal” hardware as well as the agility and automation of the new generation of “software-defined” enterprise and data center software and the power of native Linux-based toolsets to create flexible network architectures.

With the flexibility, extensive feature set, high degree of scalability and modularity that OcNOS offers, network carriers will be able to more easily implement large-scale IT deployments based on the Open Compute Project, which curbs CapEx and OpEx costs. OcNOS brings support for common software for multiple deployments and hardware; extensive protocol feature



set; interoperation and ease of use; modular software design; support for disruptive networking technologies; and redundancy.

For more information on how IP Infusion is delivering on OcNOS, please [click here](#).

## Overview of ZebOS Technology

### IP Infusion Announces GA of ZebOS-XP Release 1.2

ZebOS®-XP Release 1.2, a next generation network platform, is now available, giving network equipment manufacturers a rich, comprehensive feature set to address the high demands of mission-critical networks. ZebOS-XP gives network equipment manufacturers greater scalability, bandwidth scaling, and redundancy in mobile backhaul, carrier transport and data networks.

“With the explosion of data, network managers are

### OcNOS sets a new approach to networking solutions

With decreasing hardware costs and new age solutions on the verge of revolutionizing the networking industry, the primary challenge still is the adoption of these disruptive technologies.

Few components are holding back broad adoption including investment protection, adaptability, as well as a roadmap to technology transition. This applies equally to captive networking solutions as well as to public

challenged to re-invent their data centers and networks to be more cost efficient and bring new services to market faster,” said Kiyoo Oishi, CEO and president of IP Infusion. “They are looking to new SDN options, such as the enhancements available through ZebOS-XP 1.2, to give them a network platform with greater network scalability, high availability and improved routing support.”

For more information on the new BGP, MPLS and Multicast Routing features and enhancements, download the ZebOS-XP 1.2 product bulletin ([link to product bulletin on website](#)) or read the press release ([link to press release on website](#)) announcing the latest support. For more information on IP Infusion ZebOS-XP, click [here](#).

networks run by service providers on various scales.

Only a networking solution with components which can fit into legacy systems and networks with sufficient future proof technologies and reduced costs, can fit the bill.

IP Infusion’s new OcNOS network operating system, which has been built using Zebra OS, carries forward its robust technologies which has matured over the years. It provides industry standard configuration mechanisms and interops with all standards-supported networking vendors. This allows for an OcNOS solution that fits easily into existing networks. Being a forerunner in the networking sphere, OcNOS has many features which incorporate disruptive technologies to change the way networking is deployed and used. [Read Full Article>>](#)