

IP Infusion Announces ZebOS® Management Plane (ZebM)

ZebOS® Management Planes (ZebM), which allows network equipment manufacturers (NEMs) to quickly and inexpensively deliver comprehensive management functionality for their networking products, is now available. The ZebM solution provides a software framework and APIs for building on-device management systems for network equipment. The emergence of software-defined networking (SDN) is placing increased challenges to NEMs as they work to scale performance to meet increased processing needs, and to deliver networking products and network based services to market faster with reduced risk and greater flexibility. With ZebM, many network equipment vendors without the depth of integration experience and expertise, can now meet today's tight time-to-market and cost demands.

[ZebM product details and data sheet](#)



Overview of ZebOS Technology

What is the Open Compute Project; What's Needed to Make it Happen

A few years back, Facebook engineers wanted to build their data center with the most optimized equipment. They had the advantage of having a clean slate to design and build their own computer, storage and network devices using cheap, commodity components – creating their own hyperscale data center. In 2011, they shared their specs to the industry which resulted in an open hardware movement and foundation, named the Open Compute Project.

With a rapidly growing community of collaborative engineers around the world, the Open Compute Project Foundation is designing and enabling the delivery of the most efficient server, storage and data center hardware designs for scalable computing. [Read Full Article](#)

White Paper on the Future of Ultra High Definition Media Distribution Now Available

Ultra high performance digital media applications are now driving the need for new network architectures instead of shared IP links to provide them with dedicated, on-demand high capacity. These demands will be more critical in the future, as applications employing a real time environment become more common. IP Infusion now has a white paper on the future of these applications and how to leverage optical switching and SDN. The white paper focuses on the photonic technologies for ultra high definition media, protocols and architectures for ultra high definition media delivery and virtualization of network resources. [White Paper](#)

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An ACCESS Company
(408)400-3000
www.ipinfusion.com

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1188 E. Arques Avenue Sunnyvale, CA 94085