



OcNOS™: Full-featured NOS for Seamless Transition to Open Networking

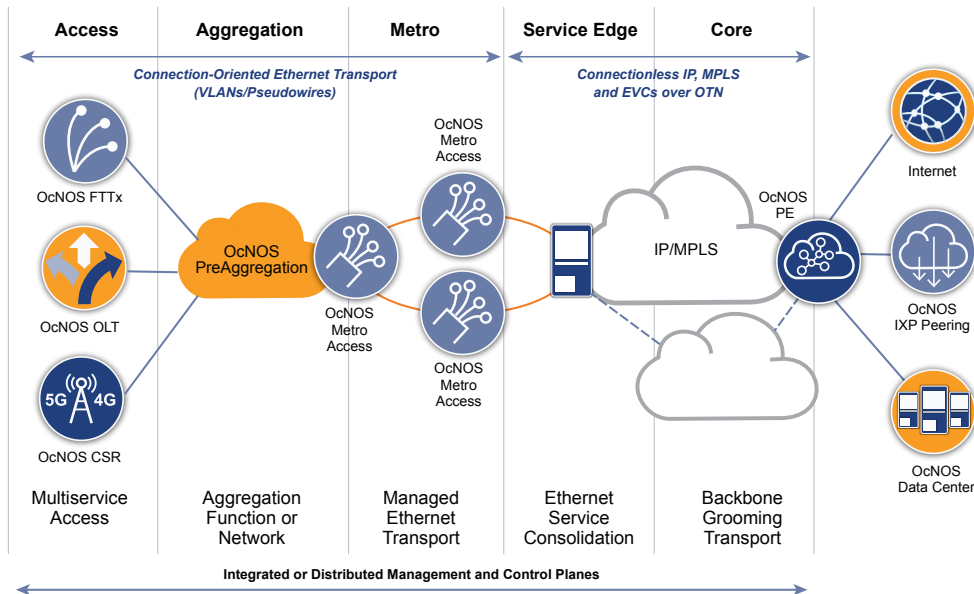
OcNOS is redefining open networking, enabling the industry's rapid transition to disaggregated networks for data center and service provider edge. With the OcNOS network operating system, solutions can be built using traditional networking components to allow for transition to new disruptive technologies. OcNOS supports disaggregation of network hardware and software to reduce overall Total Cost of Ownership (CapEx, OpEx) by 60% and increase flexibility.

IP Infusion's ZebOS® is trusted by more than 300+ OEM customers and in thousands of deployments. This industry proven control plane makes IP Infusion's OcNOS so unique. OcNOS is a modular, multi-tasking network operating system, with tight integration capabilities on commodity hardware. This design allows for scaled and performance critical deployments. The niche coupling with merchant silicon utilizes key hardware capabilities for better performance and feature set.

Open Networks Re-imagined



OcNOS Solutions Overview



Cloud Edge/Provider Edge

OcNOS brings the power of open networks technologies to service provider for web-scale performance at edge of the networks. From multi-cloud services to integrating customer networks with MPLS core, OcNOS offers carrier-grade reliability with rich features for Network Edge functions.

Internet Exchange Point (IXP)

We helped The London Internet Exchange (LINX) to build world's first disaggregated metro network "LON2" with its containerized modular OcNOS network operating system, reducing overall TCO by 50% and delivering

network uptime of 99.9999%. IXPs are now able to benefit from learning from the LINX experience and build their own state-of-the-art future-proof networks with OcNOS. Looking for a proven solution, we got you covered!

Data Center

Operators interested in building scale out Data Center Networks (DCN), trust IP Infusion. Our industry-proven control plane offers unparalleled performance whether you choose to build your DCN based on BGP or L2/L3 combinations of protocols.

DC-BOX

We make it even easier for you to build a scale-out DCN with our "DC-BOX", a pre-configured ready-to-deploy bundle that delivers carrier-grade performance with the benefits of disaggregation. IPI DC-BOX accelerates the move to next generation data center architectures with open networking switches. With the DC-BOX bundle, IP Infusion serves as a single point of contact for customers seeking to leverage the benefits of disaggregated networks with the goal of making the ordering and support process simpler. Products are available in two SKUs: Standalone and 4 switch clos architecture.

DCI/Metro Optical Networks

We've joined industry forums such as TIP (Telecom Infra Project) to bring open industry initiatives including Open Optical Packet Transponder (OOPT) to commercially viable products for long distance optical interconnect. Whether data center to data center or metro optical interconnect, we have disaggregated network solutions for you.

Cell Site Router Ready for 5G

IP Infusion brings power of disaggregation to mobile backhaul enabling service providers needing to rapidly upgrade 4G/LTE network and to create future-proof networks for 5G roll outs.

Passive Optical Network (PON)

Open networks ushered in possibilities for PON allowing higher bandwidth, extensibility, lower TCO and product choices for service provider. OcNOS powers white box OLTs with unmatched features and extensibility for wide range of PON deployments.



About IP Infusion

IP Infusion, the leader in disaggregated networking solutions, delivers the best network OS for white box and network virtualization. IP Infusion offers network operating systems for both physical and virtual networks to carriers, service providers and enterprises to achieve the disaggregated networking model. With the OcNOS™ and VirNOS™ network operating systems, IP Infusion offers a single, unified physical and virtual software solution to deploy new services quickly at reduced cost and with greater flexibility. Over 300 customers worldwide, including major networking equipment manufacturers, use IP Infusion's respected ZebOS platform to build networks to address the evolving needs of cloud, carrier and mobile networking. IP Infusion is headquartered in Santa Clara, Calif., and is a wholly owned and independently operated subsidiary of ACCESS CO., LTD. Additional information can be found at <http://www.ipinfusion.com>.

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