

OcNOS CP

ENABLING INNOVATION

March 2026

Take advantage of a comprehensive carrier grade network protocol suite to bring your product to market faster.



IP Infusion's OcNOS

(Open Compute Network Operating System)
is an award-winning industry-leading
disaggregated Network Operating System (NOS).

OcNOS CP* is the control plane source code of popular OcNOS, consisting of the protocols you need to build your networking product. Because of its unified carrier-grade protocol stack, OcNOS CP has become the choice of many networking OEMs, with its presence in more than 200 products.

OcNOS CP Features and Benefits

- Innovatively build virtual or physical networking products with an easy to use, customizable networking stack
- Faster time-to-market; reduce development times from years to months
- Carrier-grade hardened protocols and functionalities
- Scalable and proven architecture with optimal resource usage
- Sophisticated data model driven management plane for next-gen orchestration and monitoring needs

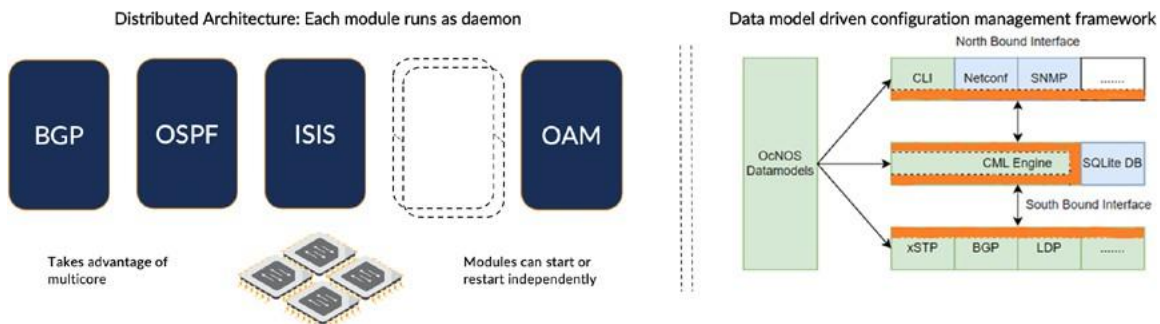
*Formerly known as ZebOS

In its 26 year history, OcNOS CP has evolved to include more than 500 features. The following diagram depicts an overview of its offerings:



OcNOS CP provides industry standard CLIs and supports standard MIBs, as well as the latest network management tools. Its data-model driven centralized management and provisioning layer allows for transaction-based configuration and device features modelling. This framework provides extensive programmability for end-to-end network management and orchestration.

OcNOS CP is very modular, consisting of independent multi-tasking protocol modules. Tight integration among these modules delivers scale and performance, which is critical for deployments.



OcNOS CP based solutions have been widely deployed in access, aggregation, transport and data center use cases with functions including, but not limited to: Firewalls, Load Balancing, VPN, Security, Switching and Routing.

Partner with us to take advantage of this readily available networking stack to build your innovative carrier-grade solutions.

ABOUT IP INFUSION

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IP Infusion is a leading provider of open networking software and solutions for carriers, cloud service providers, and data centers. Our OcNOS® operating system enables network operators to disaggregate their networks to accelerate innovation, streamline operations, and reduce Total Cost of Ownership (TCO). IP Infusion network software platforms have a proven track record in carrier-grade open networking with over 500 customers and over 10,000 deployments. 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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