

REDEFINING HOW THE WORLD BUILDS NETWORKS

with IP Infusion OcNOS Open Networking Software

Overview

IP Infusion redefines how the world builds networks – replacing legacy, closed-vendor systems with open, disaggregated architectures that deliver agility, scalability, and control.

We deliver open standards-based solutions that span from the edge of the network, through the transport layer to multi-cloud environments.

10,000s Carrier Deployments	25 Years of Network Innovation		
	120K+ Licenses Sold	2.4M Ports Shipped	HQ: Silicon Valley With Global Presence
15 of Top 88 Global Telecoms	+100 New Customers in 2022 and 2023 each	600+ Customers	R&D Center Gatineau, Quebec
Technology Leader in Open Networking Telecom Infra Project, GigaOm, O-RAN Plugfest, MEF			400 Employees

Product and Technology Leadership

We solve the industry's biggest challenges: slow service innovation, vendor lock-in, and high TCO. OcNOS (Open Compute Network Operating System) provides a single, unified software platform for every use case.

Our advanced support services ensure a smooth, confident transition to open networking.



- **OcNOS for Service Providers:** Carrier-grade routing and switching for access, aggregation, and core network transport.
- **OcNOS for Data Centers:** A high-performance, open NOS for data center fabrics, now optimized for the extreme demands of AI/ML workloads.
- **OcNOS Flex:** A flexible, integrated solution that bundles OcNOS with whitebox hardware, simplifying procurement and deployment.
- **OcNOS Control Plane (CP):** Our foundational L2/3 and MPLS source code, enabling OEMs to build their own custom, standards-compliant network applications.

Backed by decades of protocol innovation and global deployments, OcNOS forms the backbone of our customers' open networking strategy.

IP Infusion Customer Momentum

Service Providers



[See all customer stories](#)

Network Equipment Manufacturers



Your Competitive Advantage

Choosing IP Infusion means choosing a new model for building and scaling networks. We provide three core advantages that closed-vendor solutions cannot match.

- 1. Disaggregated Freedom.** Open networking on your terms. Mix and match best-in-class hardware and software without being locked into a single vendor's roadmap or pricing, reducing TCO by up to 50%.
- 2. Carrier-Grade.** Decades of innovation and scale. With roots in open-source GNU Zebra and the legendary ZebOS, our technology has been hardened over 25 years. OcNOS is trusted in over 10,000 deployments from rural broadband to massive data centers.
- 3. Ecosystem Power.** The industry's broadest partner network. IP Infusion delivers complete, validated solutions. We collaborate with industry leaders including Broadcom, Edgecore, UfiSpace, and Fujitsu, delivering turnkey, TIP-validated solutions. Our deep partnerships ensure you get a globally supported solution that's ready for deployment.

Silicon Partners



Hardware Partners



Optics Partners



Systems Integrators



Channel Partners



IP Infusion also has dozens of Value-added Resale Partners in every region.

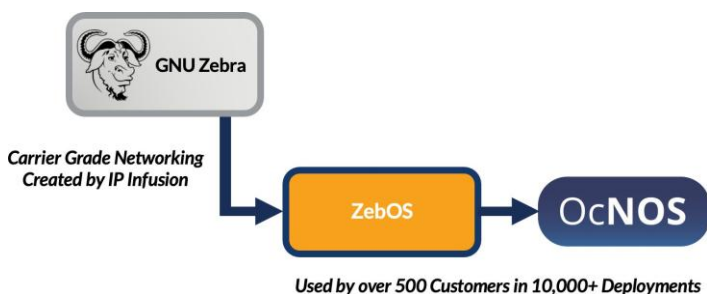
Highlights & Market Leadership

Our leadership in open networking continues to accelerate.

- **Innovating for AI:** Launched OcNOS for AI/ML Data Centers (July 2025), delivering a robust, open alternative for high-performance AI networking and Ethernet fabrics.
- **Global Customer Growth:** Welcomed new operators deploying our solutions, including DIGI (Romania), Nextlink Internet (USA), SK Telecom (South Korea), and Riepert IT (Germany).
- **Industry Leadership:** Actively shaping the future of networking at major 2025 events, including Mobile World Congress 2025 (Barcelona), MPLS SD & AI Net World Congress 2025 (Paris) Network X (Paris), SCTE TechExpo (Washington, D.C.), OCP APAC Summit (Taipei), and AfricaCom (Cape Town).
- **MEF Certified:** OcNOS has achieved MEF 3.0 certification in 2024, confirming its compliance with carrier Ethernet standards for services like E-Line, E-LAN, and E-Tree
- **TIP Validated:** Continuously recognized by the Telecom Infra Project (TIP) for our compliance and leadership in open networking solutions.

Delivering Innovation Since 1999

Today, IP Infusion powers open networks across continents—enabling service providers, data centers, and OEMs to build the future of connectivity with freedom, flexibility, and scale.



Recognized as a leader in carrier-grade open networking with an unparalleled control plane, IP Infusion delivers proven, robust networking solutions built on the OcNOS CP (Control Plane) platform – the industry’s most comprehensive, standards-based Layer 2, Layer 3, and MPLS/MPLS-TP stack. OcNOS CP enables the development of future-ready network devices used by over 350 customers worldwide, including leading networking equipment manufacturers, to meet the evolving demands of cloud, carrier, and mobile environments.

START YOUR OPEN NETWORKING JOURNEY TODAY

Contact Us | sales@ipinfusion.com **Test Drive** | [OcNOS VM](#) **Web** | ipinfusion.com

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