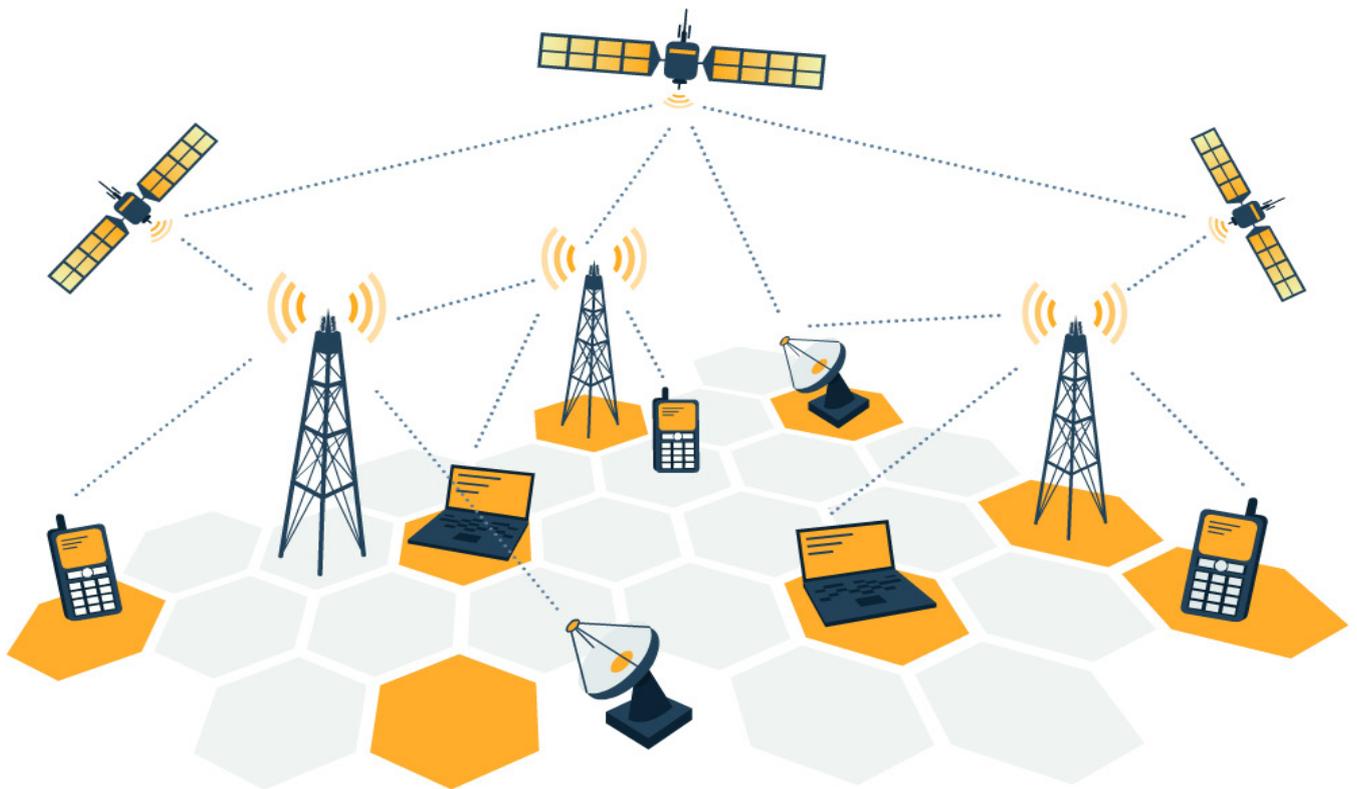




PRODUCT BROCHURE

OPEN NETWORKING

FOR SERVICE PROVIDERS



Open Networking solutions are based on open standard, bare-metal hardware with a choice of open software for Software-Defined Networking, virtualization, and cloud orchestration. It was first adopted by hyperscalers to avail of the centralized network management, CapEx and OpEx savings, but mainstream adoption is accelerating as customer motivations are stronger and the barriers to entry are lower.

EPS Global sits at the center of the open networking ecosystem, bringing together the hardware and open NOS software to provide turnkey solutions for any use case, delivering value and expertise to your business. Our engineers can advise you on the best product set to suit your business needs, offering software configuration and bundling of solutions for hassle-free, consolidated shipments.

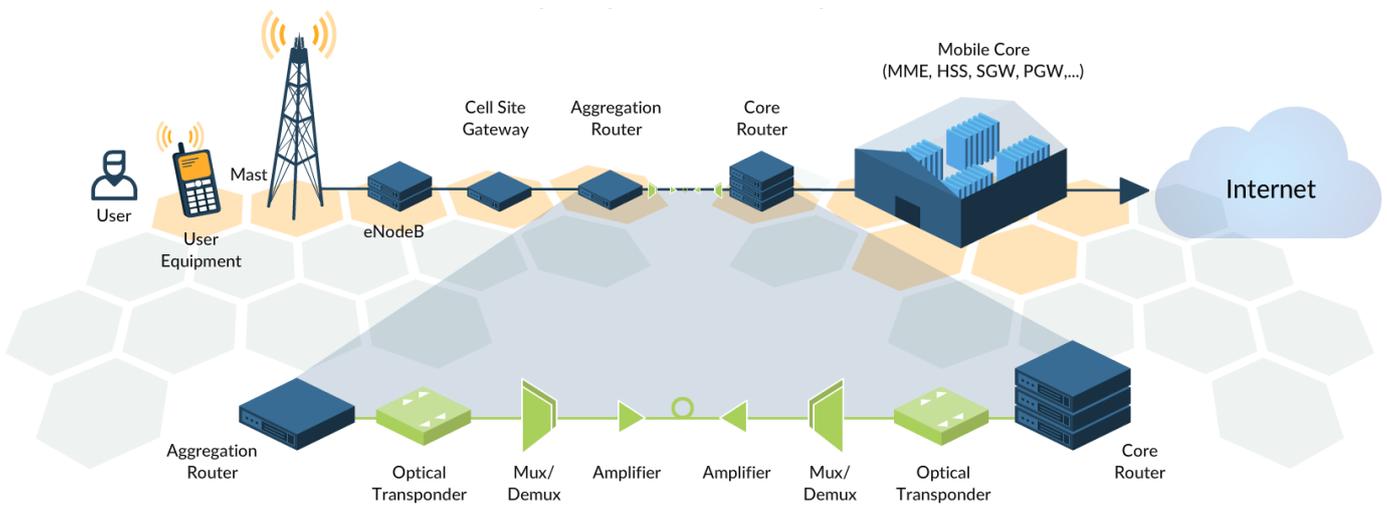
We have local language and currency support in each of our 28 locations, and we provide stock availability from our regional distribution hubs worldwide, minimizing lead times.

OPEN NETWORKING FOR SERVICE PROVIDERS

»» INTRODUCTION

Network disaggregation, the pillar of hyperscale data centers, is now a reality for Service Providers who are embracing SDN and open hardware to achieve their goals as it addresses some of fundamental problems within this domain where typically the networks have been built over decades using a multitude of different and complex proprietary equipment.

AT&T, Deutsche Telecom, Verizon, Telefonica, NTT and other Tier 1s are already well on their way to network disaggregation. Now Tier 2 and 3 ISPs and Service providers are turning to open networking to reap the benefits of the solid foundations that have been laid by the backbone providers.



»» OPEN NETWORKING SOFTWARE OPTIONS



Our engineers offer pre-sales technical advice, connecting you with the right software vendor for your application, and will configure the hardware, supporting you through your implementation to ensure it is a success.



Bare-Metal Switches

Edgecore offers high performance bare-metal data center switches for Top-of-Rack and Spine Network deployment, Flatter & scalable topologies, non-blocking fabric. Edgecore 100GbE data center switch is the industry first switch accepted by OCP



Aggregation Routers

Edgecore's solution based on Broadcom StrataDNX family chipsets with Deep Buffer design, providing a white-box platform that serves a variety of use cases, including core, metro, and aggregation routers.



Cell Site Gateway

The Edgecore AS7316-26XB is an open design cell site gateway platform that provides a combination of 1/10 Gbps, 25 Gbps, and 100 Gbps interfaces, utilizing merchant silicon and an x86 processor with optimized performance for service provider access and aggregation networks.



Cassini - Packet Transponder

The Cassini packet transponder enables network operators to easily extend and migrate existing metro and long-haul Dense Wavelength Division Multiplexing (DWDM) networks to add new 100G capacities and extend inter-datacenter and Layer 3 services.



OLT - Optical Line Terminal

Edgecore disaggregated 10G PON OLT is the industry's first whitebox OLT that will enable service providers to deploy 10G PON services from Central Office Re-architected as a Datacenter (CORD) infrastructures, and support open source SDN and NFV software, including OCP-ACCEPTEDTM leaf/spine switches, Ethernet edge switches, as well as residential and business-service delivery.



PoE Bare-Metal Switches

Edgecore PoE Bare-Metal Switches support the broadest set of commercial and open source software choices in the industry, providing customers with alternatives to meet their specific requirements.

TRADITIONAL HARDWARE SOLUTIONS SERVICE PROVIDERS



L2+ and Industrial Switches

High-performance Gigabit Ethernet Layer 2+ managed switches with 24/20 Gbps switching capacity. Deliver wire-speed switching performance on all Gigabit ports. Features include: Continuous Availability; Enhanced Security; Service Monitoring and Management.



Micro OLT

The Tibit MicroPlug Modules are key pieces of technology in the design of a next generation OLT. Tibit OLT modules can be used to create higher density or more flexible versions of today's integrated solutions. Additionally, the Tibit OLT module can be used to create forward looking Virtual or Distributed OLT system solutions.



CWDM Mux/Demux

18 channel Dual Fiber CWDM MUX/DEMUX, 1U Rack Mount design for CWDM wavelengths (CWMD-180) and standalone CWDM Mux/DeMux (CWMD-40/80), designed for wavelengths from 1271nm to 1611nm.



ONT/ONU

CTS' FWR5 series is tailor made for ISPs, Telcos and Regional Operators. It is designed with such powerful features that it optimizes the services that service providers or operators want to provide. From simple Internet access all the way to triple play service, this device can meet your requirements.



CPE's and Modems

Universal Customer Premise Equipment (uCPE) utilizes standard Intel®x86 architecture for openness and flexibility. The platform supports compatible NFVI or third-party VNFs that enable service providers to deliver innovative services with agility and scalability.



Bare-Metal Servers

We supply a wide range of fully customisable servers from Lanner and Supermicro allowing you to configure your server to ensure you have the adequate memory, storage, ports, chipset and CPU required for your project.



EDD/NID

2x GbE/RJ45 + 2x 1G/2.5G, RJ45 + 2x 10G/SFP+ L2+ Carrier Ethernet Switch with SyncE; 4x GbE/RJ45 + 4x 1G/SFP L2+ Carrier Ethernet Switch (NID).



Fiber Media Converter

Gigabit Ethernet 10/100/1000Base-T to 100/1000Base-X non-managed stand-alone media converters, which give you the fiber cabling connectors, LC with SFP module.

ACCESSORIES



Optics

10G, 25G, 40G and 100G fiber optic products are offering the highest bandwidth, highest density, lowest power and lowest total cost interconnect solutions.



DACs

Electrical, electronic and fiber optic connectors, coaxial and flat-ribbon cable, and interconnect systems.



If there's something you need that is not listed here, let us know and we'll see what we can do to help.

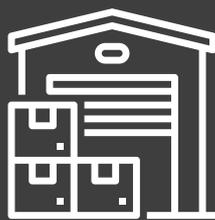


Check our blog at www.epsglobal.com/blog for articles on Open Networking, product reviews and videos.



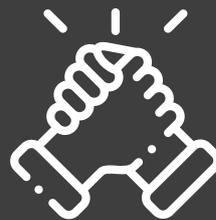
Global Reach. Local Presence.

We have offices in 28 cities in 16 countries - giving you access to a global supply supported by a local team. Local language & currency support in each region.



Stock Availability

EPS Global stocks all the hardware you need: switches, optics, and cables in our regional distribution hubs worldwide, allowing us to minimize lead and transit times for our customers.



Presales Support Team

Our engineers offer pre-sales technical advice, connecting you with the right software vendor for your application, and will configure the hardware, supporting you through your implementation to ensure it is a success.



Authorized Distribution

Peace of mind. EPS Global has franchised distribution agreements with its suppliers, ensuring traceability, genuine products, and the best tech support. Need something else? We can source products for you.



Dave Unger
INTERVISION SYSTEMS

"No one knows all of the players in the open networking space the way EPS does, they make it really simple by gathering all the parts together. EPS just help me make my customers fantastically thrilled with the service I provide."



Kala Wong
CANCOM

"The knowledge base, the availability, the engagement - it never feels like I'm being sold to, it always feels like I'm being guided through a problem to be solved so that's why I would absolutely recommend EPS to anybody."



Carlos Montes
BLUE CHIP TEK

"The level of service that we're getting from working with EPS has been tremendous. At the end of the day we have happy customers, and we're happy - and EPS makes it happen."



Contact

EPS GLOBAL

**GET IN TOUCH:
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