



PRODUCT CATALOGUE

www.edge-core.com



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COMPANY PROFILE

Edgecore Networks Corporation is a wholly owned subsidiary of Accton Technology Corporation, the leading network ODM. Edgecore Networks delivers wired and wireless networking products and solutions from the edge to the core through channel partners and system integrators worldwide for the Data Center, Service Provider, Enterprise and SMB customers. Edgecore provides fully integrated AI Server and Fabric solutions with hardware, software, transceivers and NICs for AI Clusters and Cloud Data Centers.

Edgecore provides a broad portfolio of OCP Accepted™ open hardware including cell site gateways, aggregation switches, core routers, broadband OLTs, Server Switch, and packet optical transponders for different applications and vertical markets. Edgecore is the leader in open networking solutions, and is a key contributor to the OCP, and TIP open communities. Edgecore open network solutions remove single vendor lock in and slow technology innovations from legacy network equipment providers by offering open hardware, commercial and open-source software to service providers and network operators to tackle constantly evolving network requirements.

Headquartered in the Hsinchu Science Park in northern Taiwan, Edgecore Networks was established in 2004 and formally spun-off in 2010 into an independent subsidiary responsible for the global branded business of the Accton Technology Group (www.accton.com) with offices in the US, Singapore, and India, as well as global representatives and partners around the world.



OUR BUSINESS PHILOSOPHY



Customer Satisfaction

We always try to put ourselves in our customers' shoes.

We want to understand how to help our customers succeed. We believe it is important to equip our customers with the most competitive solutions and services, so then they can then compete better against their own competitors. Our philosophy is, if our customers win, we win. We believe the key to our success is speed, great technology, and personalized support.



Speed

Our teams are nimble, and we operate in an agile business manner. Our decision matrix trees internally are simple, and executive levels have visibility on all working level matters in the business. Our management teams all have had working level experience and understand various aspects of our business in different domain disciplines.



Proactiveness

We believe proactiveness and speed go hand in hand. Our working level team culture is self-managing and quick moving to solve or develop without needing to be micromanaged. By proactively addressing matters in our business before issues arise, or by proactively developing new innovative technologies while they are still under conceptual discussions, we can move more quickly than our competitors. Edgecore is also not afraid to experiment and try new things, whether they be new technology solutions, new business models, or new ways of operating our company.



Technology

Speed and proactivity cannot succeed, without superior products and services. The product and services is the tool, and the speed and proactivity, is the rate at which we can equip our customers with these tools. By equipping our customers with the most competitive technology, our customers are better equipped to trump their own competitors. Edgecore constantly invests every year, in the development of new hardware and software technology solutions.



Service

In addition to superior technology and software, our customers cannot succeed without the best service. We treat our customers as if they are close family and help them achieve success faster by offering boutique and tailored professional services. We understand each of our customers' needs are different. One of our advantages is in the flexibility of our business model and flexibility of assigning specific engineering services to address our customers' different needs. We believe our customers know their business the best and know how to best compete in their market.



Openness

We believe an open product and solution environment is healthier to the entire market and all those involved. An open ecosystem will also help speed up innovation. We are not only open in our communication and business practices, but open in our technology and solution offering. We want to lower the barrier of entry to develop and purchase networking technology. We believe, networking is a fundamental right for people throughout the world, and the benefits should be made more accessible to everyone.



Quality

We strive to deliver the best hardware and software solutions, and to do so those solutions must be robust and carrier grade.

We take quality very seriously, which is why we invest significant amounts in our continuous testing infrastructure within Edgecore, as well as spend more during hardware development to ensure our products are designed with high levels of engineering margin to account for all corner cases and variances. During issue encounters, our teams have a full Kaizen improvement plan process and analysis step to conduct root cause analysis. Our root cause analysis goes in deep detail, down to the operational aspects of our company and how we do business.

OUR COMMITMENT TO EXCELLENCE

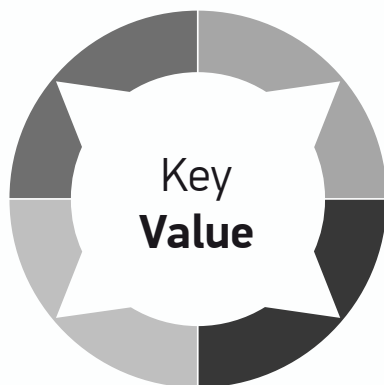
At Edgecore, our company is committed to maintaining a high standard of quality, security, professionalism, and environmental sustainability. Our focus on creating a sustainable long-term business is not only to help our customers and employees, but also to better serve the communities, ecosystem, and partners we support worldwide.

Strategic Partnerships

We collaborate closely with leading switch silicon and CPU vendors.

Solid Support

Access professional support with network design consultation, pre-sales, post-sales technical assistance, and an advanced troubleshooting.



Open-Source Solutions

We provide open-source hardware and software for customizable network solutions.

Wide Range Portfolio

Our range includes open 1G-800G switches, core routers, cell site gateways, virtual PON OLTs, and more for diverse, scalable networking.

All Edgecore open network switches and routers support the Open Network Install Environment (ONIE) for automated loading of compatible Networking Operating Software. Various choices of commercial OS are available depending on use cases.



Best-in-class hardware - As a leader in the design of open and reliable hardware platforms, we provide leading-edge carriers, data centers, and enterprises with systems based on different switch silicon.



Support - Support innovative solutions with the latest high-speed interconnects and specializations to deliver next-generation designs that customers demand.



Software solution

- Provide open and disaggregated software for applications and system vendors for value-added architectures.
- Selective turnkey software networking solutions bundled with our reliable hardware platforms, enabling software services and applications to run over various networks and providing secure, reliable and agile business-grade performance.



Professional services

- Consult, implement, and deliver networking solutions directly to end customers.
- Provide tailored solution experiences with additional value.



TELECOM INFRA PROJECT



CLOUD DATA CENTERS

Open networking solutions are based on open standard, bare-metal hardware with a choice of independent open software for commercial NOS (Network Operating Systems), Open Source Software SDN (Software Defined Network), virtualization, and cloud orchestration. For years, hyper-scale data center operators have been enjoying the benefits of open networking solutions: reduced network equipment expenses, automated and accelerated provisioning of network capacity and services, greater control over the development of enhanced network services, flexibility to work with best-in-class suppliers, and reduced operating expenses. These open networking benefits are now available for many more networking use cases. Public and private cloud data centers of all sizes are being deployed with network fabric built from open leaf and spine switches. Edgecore Networks offers choices of hardware to meet open network deployment, from 1G, 10G, 25G and 40G, 100G to 800G.



Platinum Level Tiered Membership - Edgecore is OCP Platinum Level Tiered Membership.



Freedom of choice - Edgecore switches support the broadest set of commercial and open source software choices in the industry, providing customers with alternatives to meet their specific requirements.



Greater control - Greater control over the development of enhanced network services, flexibility to work with best-in-class suppliers.



Rapid innovation - Rapid innovation through community and DevOps approach.



Reduced CAPEX and OPEX - Automated and accelerated provisioning of network capacity and services, these open network benefits are now available for many more network use cases, reduced network equipment expenses, and reduced operating expenses.

AI/ML & HPC

AI DATA CENTER NETWORKING

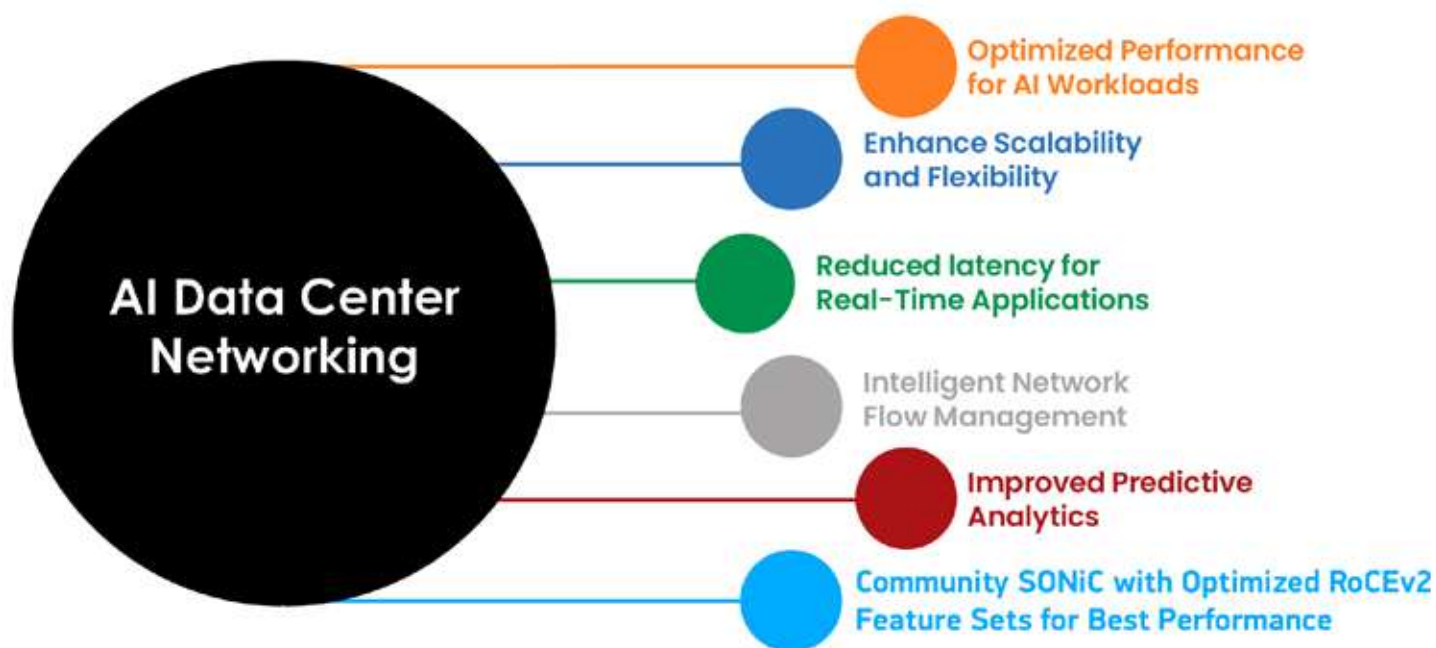
AI Data Center: Enabling the Connectivity of the AI Revolution

Almost every industry is now seeking new AI functionality to streamline processes and improve results. In this evolving digital landscape, AI Data Centers are at the heart of the AI revolution, making seamless connections possible and offering unmatched processing power that sparks innovation across different fields.

Edgecore AI networking solutions help customers enhance network efficiency, reduce congestion, and expedite job completion times (JCB) for extensive AI/ML workloads.



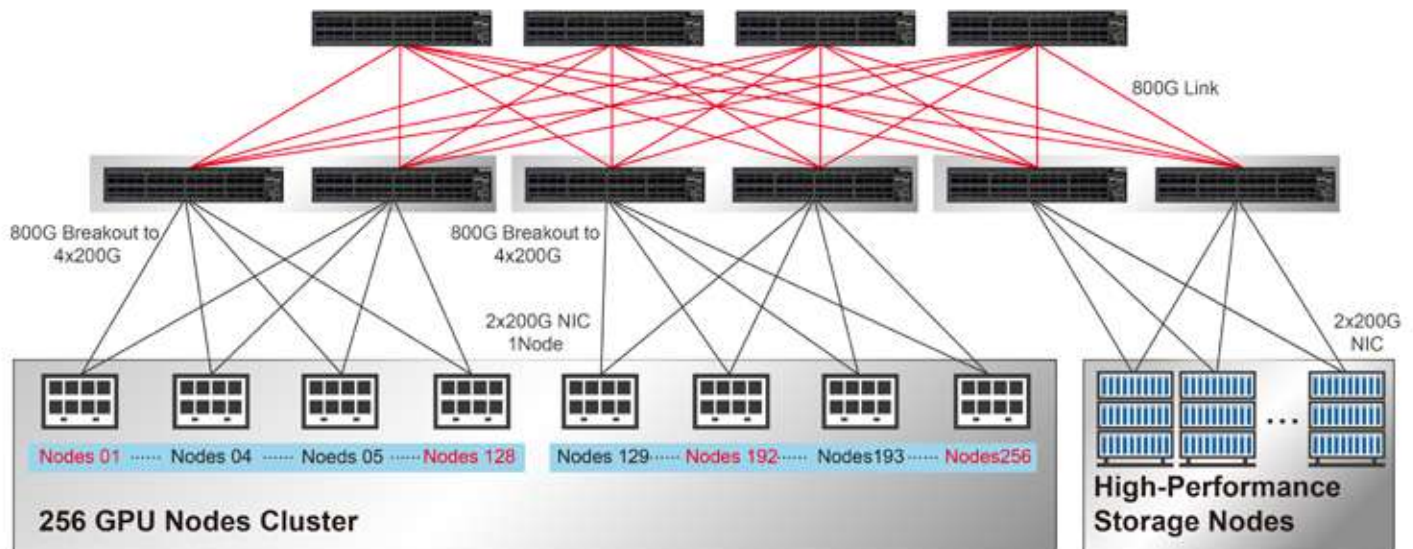
Key Benefits of AI Data Center Networking



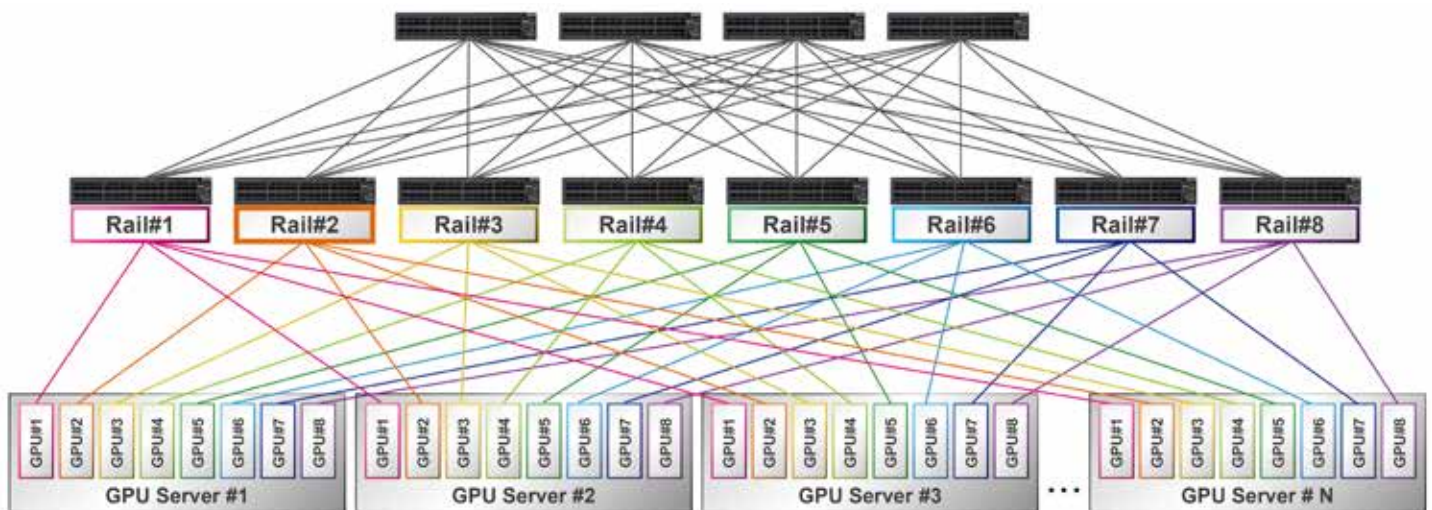
AI DATA CENTER NETWORKING TOPOLOGY

The cutting-edge AI/ML-driven switches are designed for advanced networking solutions, featuring intelligent capabilities, real-time analytics, and efficient management, ensuring seamless connectivity in dynamic environments.

L3 BGP CLOS for 256 Nodes AI/ML Storage Fabric



Rail-optimized Topology for Large-scale DDN/LLM Deployment with Best Optimized Performance



AI SWITCH

The AIS series comprises a compact switch design with 800G port breakout options of 2 x 400G, 4 x 200G, and 8 x 100G per port, providing a maximum of 320 logical interfaces while offering an impressive 51.2 Tbps non-blocking bandwidth. With configuration flexibility supporting either 64 x 800G or 128 x 400G, and a 2X throughput increase compared with TH4 64 x 400G, this AI switch series represents a powerful, high-radix and energy-efficient networking fabric solution, utilizing advanced 5nm process technology.

800G AI DATA CENTER NETWORKING SWITCH

AIS800-64O



ToR/Leaf/Spine/SuperSpine Switch
64 x 800G QSFP800 ports
51.2 Tbps
Broadcom® Tomahawk 5
Intel® Xeon® Processor D-1713NTE

AIS800-64D



ToR/Leaf/Spine/SuperSpine Switch
64 x 800G QSFP-DD800 ports
51.2 Tbps
Broadcom® Tomahawk 5
Intel® Xeon® Processor D-1713NTE

AI SERVER

The Edgecore AI server is a cutting-edge, high-performance GPU-based server tailored to meet the demands of AI/ML applications. Designed to excel in tasks such as training large language models, automating processes, and enhancing object classification and recognition, Edgecore AI server offers unrivaled performance and scalability. At the heart of the Edgecore AI server lies the formidable processors and processors. These components unite to create a computing powerhouse, ready to tackle a diverse range of deep learning workloads with exceptional speed and precision.

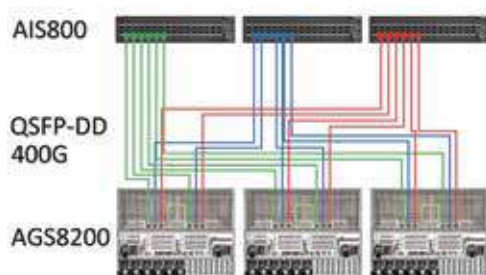
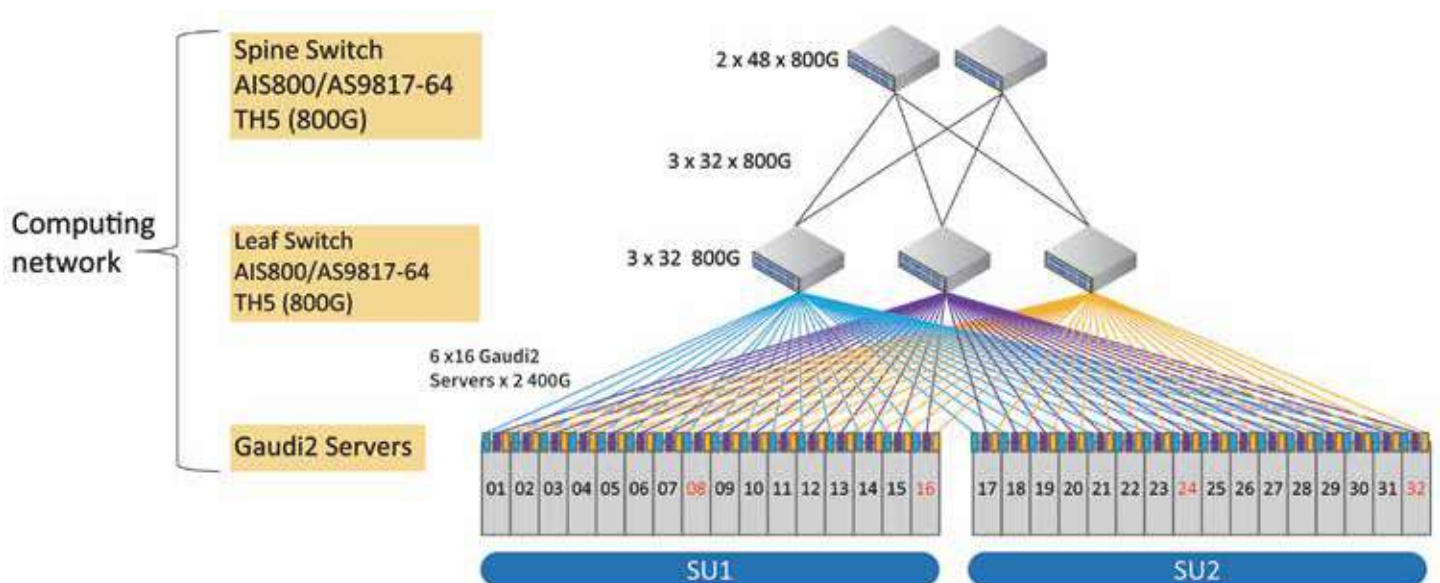
AGS8200

NEW!

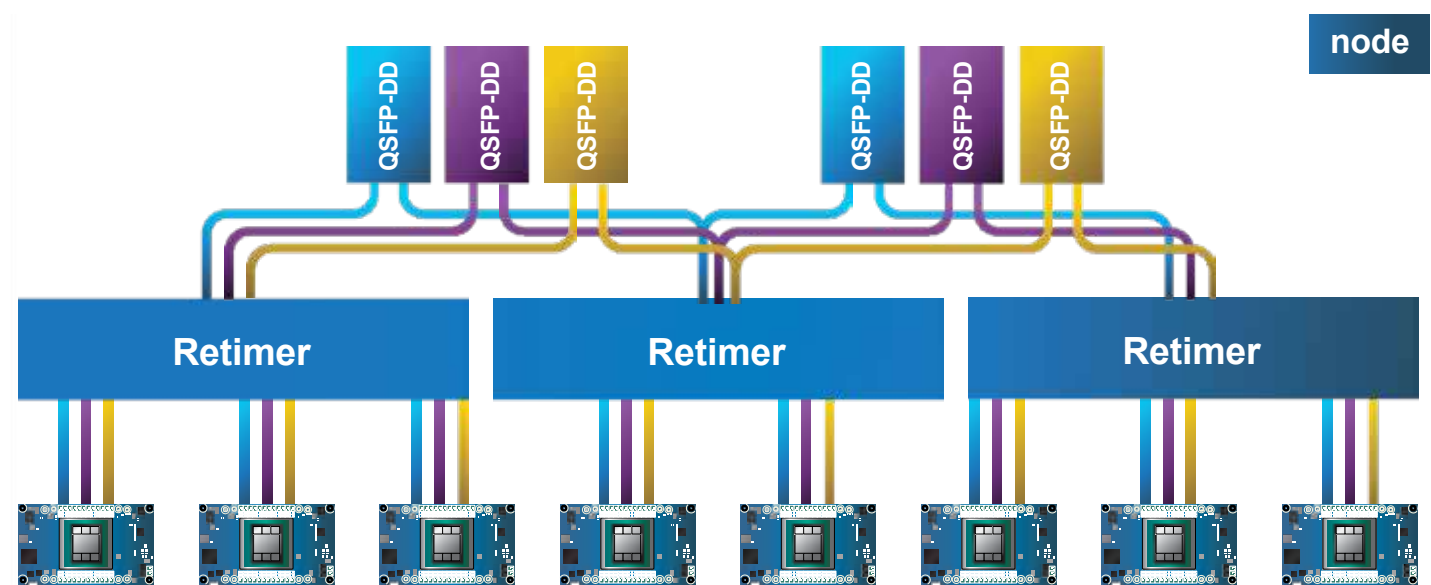


8 x Intel® Habana® Gaudi® 2
2 x Intel® Xeon® Gold 6448H
24 x 100Gbps RoCE ports integrated into every Gaudi® 2
700 GB/second scale within the server and 2.4TB/second scale out
1 x OCP 3.0
8 x PCIe Slots

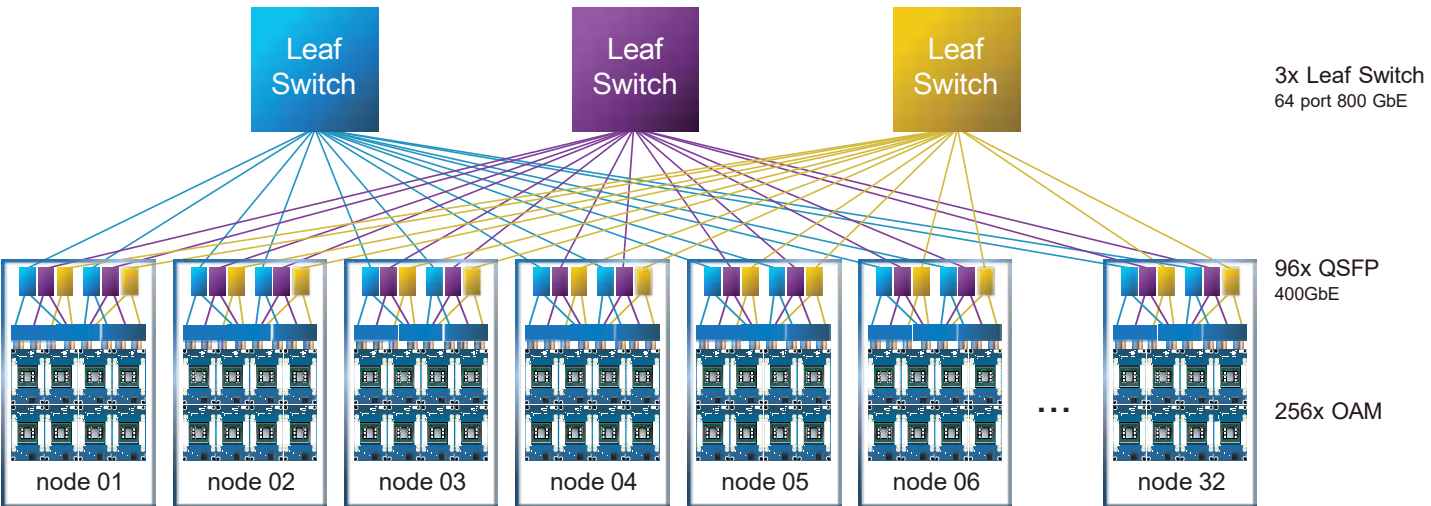
Gaudi2 AI Server Network Spine 800G - Leaf 800G Switch



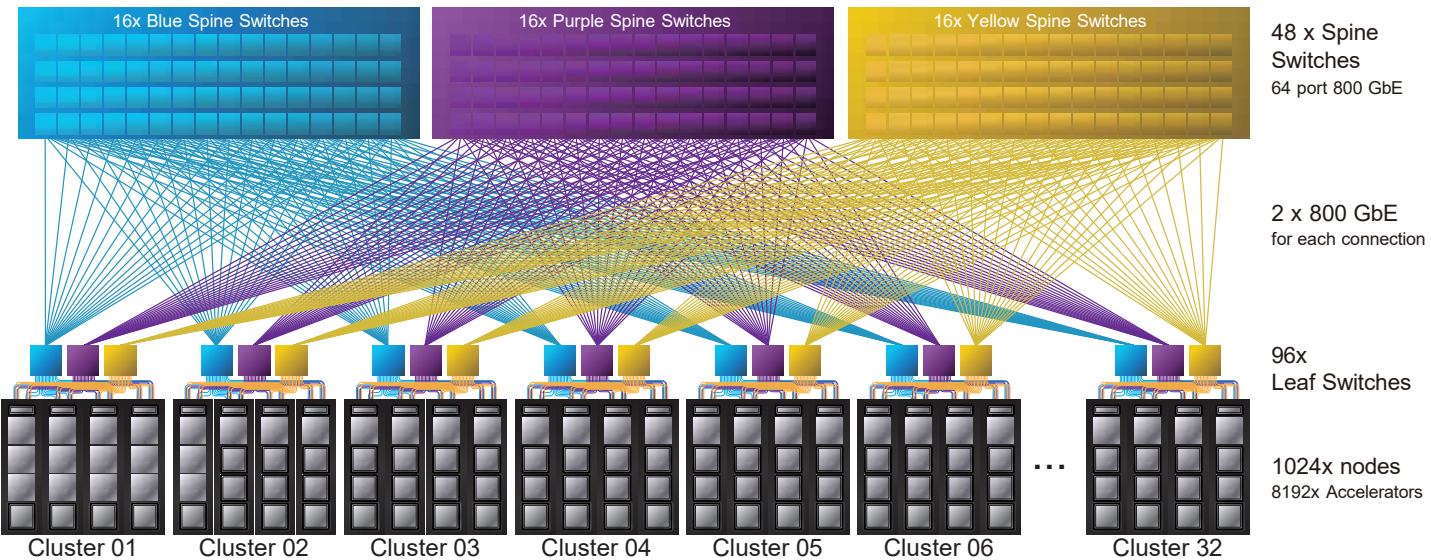
Intel® Gaudi® Accelerator Scale-out for GenAI Requirements:One Node Definition



Intel® Gaudi® Accelerator Scale-out for GenAI Requirements:One Cluster Definition (32 Nodes with 256 GPU)



Intel® Gaudi® Accelerator Scale-out for GenAI Requirements:Maximum-scale Cluster Definition (1024 Nodes with 8192 GPU)

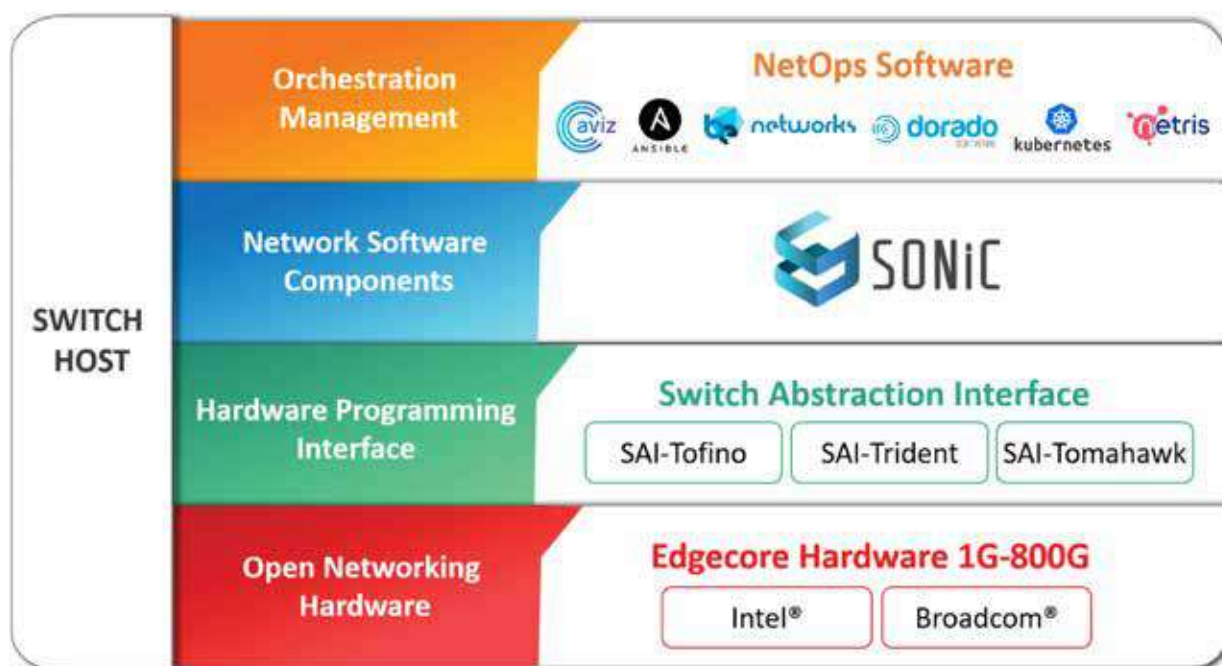


OPEN OPERATING SYSTEM ENTERPRISE SONiC SOLUTIONS

Edgecore provides a full line of open networking switches from 1G, 10G, 25G, 100G to 800G for use cases such as data centers, enterprises, retails, and high-performance computing. Community SONiC has been further tested and hardened to ensure production-ready deployment on all Edgecore open networking 1G-800G switches.



SONiC RUNNING ON TRUSTED AND SUPPORTABLE PLATFORMS



EDGECORE PROFESSIONAL SERVICES FOR SONiC SOLUTIONS

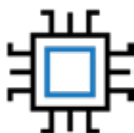
Edgecore provides end-to-end services and support for SONiC at different stages including presales and post sales services, such as Plan and Design Service, Deployment Service, Hardware Support Service and Software Support Service.



Plan & Design



Portability
Deployment



Hardware Support
Service



Software Support
Service



LEARN MORE ABOUT THE NEWEST SONiC SOLUTION [ON WEBSITE](#)



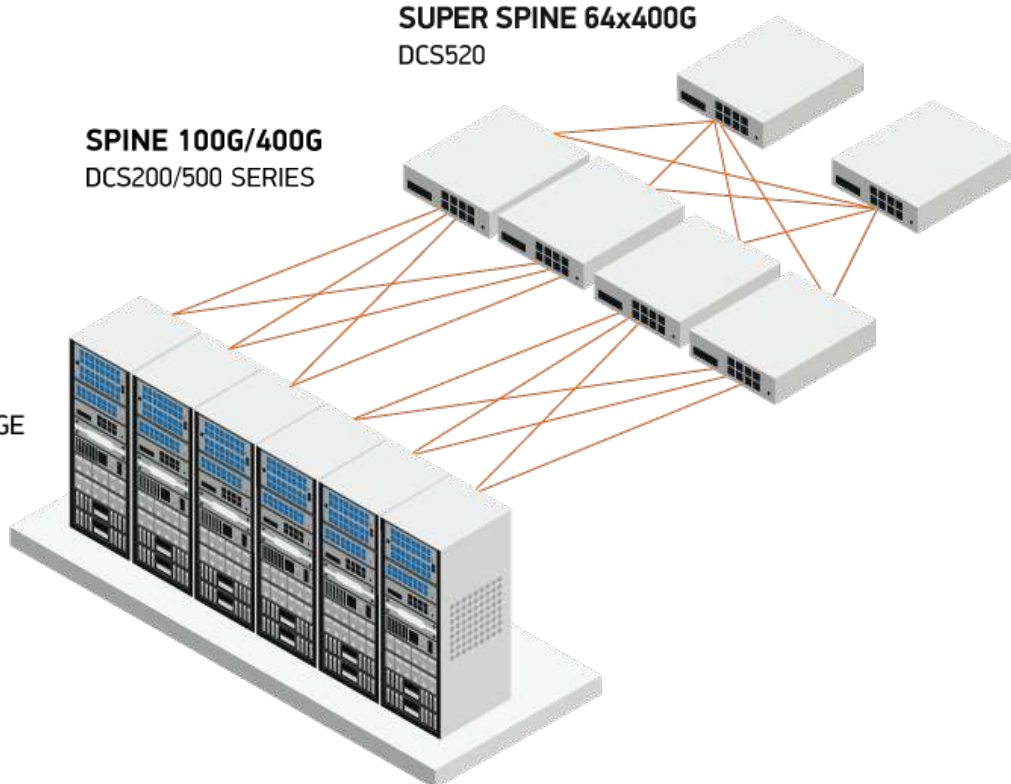
LEAF AND SPINE SWITCHES FOR DATA CENTER



LEAF/ToR
25G/100G/400G
DCS200 SERIES
COMPUTE+STORAGE

SPINE 100G/400G
DCS200/500 SERIES

SUPER SPINE 64x400G
DCS520



400G DATA CENTER

The industry's first 400G switch delivers the next level in bandwidth for webscale data center fabrics. The ideal choice for high-speed spine interconnection as bandwidth demand increases.

400G OPEN NETWORKING SWITCH

DCS240



32 x 400G QSFP56-DD ports
Supports up to 16 High Power 400G ZR/ZR+ Optics

Leaf Switch
32 x 400G Ports
Broadcom® XGS Trident 4
Intel® Pentium® D-1519

DCS511

NEW!



32 x 400G QSFP-DD ports
Supports up to 16 High Power 400G ZR/ZR+ Optics
Supports Optional IEEE 1588v2 PTP and SyncE (TC/BC)

Next Generation Spine or Leaf Switch
Broadcom® StrataXGS® Tomahawk 4
Intel® Xeon® D-1713NTE
Dual redundant AC/48VDC power supplies
OpenBMC

DCS510



32 x 400G QSFP56-DD ports
Industry's First 400G Open Network Switch
Optimized for Spine Applications
Supports up to 8 High Power 400G ZR Optics



Spine Switch
32 x 400G Ports
Broadcom® XGS Tomahawk 3
Intel® Xeon® D-1518
IEEE 1588v2 and SyncE Timing

DCS520



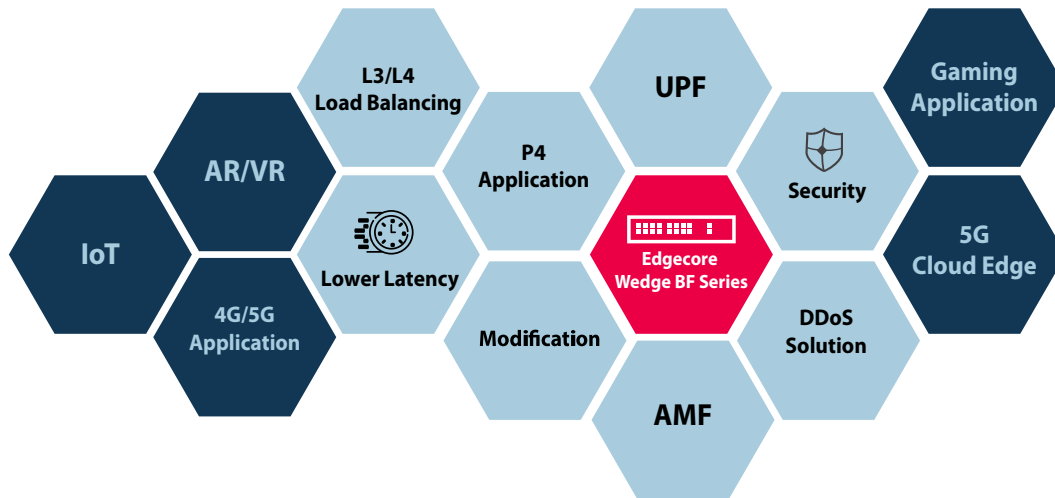
64 x 400G QSFP56-DD ports
Delivering industry's highest bandwidth with 64x 400G connectivity all on one device
Supports up to 16 High Power 400G ZR/ZR+ Optics

Super Spine Switch
64 x 400G Ports
Broadcom® XGS Tomahawk 4
Intel® Xeon® D-1548

CLOUD DATA CENTER

P4 PROGRAMMABLE SERIES

A fully programmable switch based on Facebook's Wedge 100 design that enables network operators to increase flexibility and capacity with 25G and 100G networking.



100G DATA CENTER

High-performance data center switches for TOR and spine network deployment, providing a non-blocking fabric in flatter and scalable topologies.

LEAF/ SPINE SWITCH

DCS204



32 x 100G QSFP28 ports
Larger Buffers and Tables
Tunnel Termination



Spine or Leaf Switch
32 x 100G Ports
Broadcom® XGS Trident 3
Intel® Xeon® D-1518

DCS500



64 x 100G QSFP28 ports
Super Spine Network



Spine Switch
64 x 100G Ports
Broadcom® XGS Tomahawk 2
Intel® Xeon® D-1518

DCS501



32 x 100G QSFP28 ports
First Open 100G Switch



Spine Switch
32 x 100G Ports
Broadcom® XGS Tomahawk
Intel® Atom® C2538

25G DATA CENTER

High-performance TOR or spine data center switches, designed for computing clusters and high-frequency trading applications, supporting 10/25 GbE to servers with 40/100 GbE uplinks.

10G/25G LEAF SWITCH

Top of Rack Switch
25G ports
100G ports
Broadcom® XGS Trident 3
Intel® Xeon® D-1518

DCS203



48 x 25G SFP28 ports
8 x 100G QSFP28 ports



CLOUD DATA CENTER

10G DATA CENTER

A full set of open 10GbE TOR switches based on OCP-accepted designs. Ideal for 10G downlinks to servers and uplinks to the spine

10G TOR DATA CENTER SWITCH

Top of Rack Switch
48 x 10G Ports
6 x 100G Ports
Broadcom® XGS Trident 3
Intel® Atom® C3558

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DCS201



48 x 10G SFP+ ports
6 x 100G QSFP28 ports
Multirole Capable
Non-blocking Design

DCS202



48 x 10GbE ports
6 x 100G QSFP28 ports
Non-blocking Design

10G TOR DATA CENTER SWITCH

Top of Rack Switch
48 x 10G Ports
6 x 40G Ports
Broadcom® XGS Trident 2+
Intel® Atom® C2538

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DCS208



48 x 10G SFP+ ports
6 x 40G QSFP+ ports
Multirole Capable
Field Proven



DCS209



48 x 10GbE ports
6 x 40G QSFP+ ports
Resiliency

10G DATA CENTER SWITCH

48 x 10G SFP+ Ports
Supports front-to-back airflow
Load sharing, redundant AC PSUs
Marvell Solution, Class B Certified

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EPS300



48 x 10G SFP+ ports
Enterprise and Cloud Data Centers

1G AND MULTI-RATE DATA CENTER AND CAMPUS EDGE

A series of 1G open access switch designs that are ideal as a data center IPMI switch, providing out-of-band management connectivity, or as an enterprise access switch. In addition, the series of 1G multi-gigabit, open PoE access switches are ideal for large enterprises, retail, and campus edge deployment, with different options for high PoE budgets that provide high-density connectivity for Wi-Fi 6/6E APs and upcoming Wi-Fi 7 APs, security cameras, PTZ cameras, IP Phones, and IoT devices to enable emerging immersive applications.

1G CAMPUS SWITCH

48 x 1G port + 4 x SFP+ Ports
Supports front-to-back airflow
Load sharing, redundant AC PSUs.
(EPS101 only)
Marvell Solution, Class B Certified

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EPS100



48 x 1GbE ports
4 x 10G SFP+ uplink ports
Enterprise and Cloud Data Centers

EPS101



48 x 1GbE ports
4 x 10G SFP+ with PoE
Enterprise and Cloud Data Centers

EASY-TO-USE ENTRY LEVEL 1G OPEN ACCESS SWITCH

48 x 1GbE Ports
6 x 1G/10G SFP+ uplink
Broadcom® XGS Trident 3. X2
Intel ATOM C3508 4-Cores with COMe module Type 7
PoE and non-PoE Options
30W/60W/90W PSE PoE Support

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EPS121



48 x 1GbE ports
6 x 1G/10G SFP+ uplink ports

EPS122



48 x 1G PoE ports
6 x 1G/10G SFP+ uplink
30W/60W/90W+ PSE PoE Support

MID-END 1G OPEN ACCESS SWITCH

48 x 1G,
4 x 25G,
2 x 25G/40G/100G uplink
Broadcom® XGS Trident 3.X3
Intel® Atom® C3558 4-Cores
PoE and non-PoE Options
30W/60W/90W PSE PoE Support

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EPS201



48 x 1GbE ports,
4 x 25G SFP28 uplink
2 x 25G/40G/100G QSFP28
stacking ports

EPS202



48 x 1GbE ports
4 x 25G SFP28 uplink
2 x 25G/40G/100G QSFP28 stacking ports
30W/60W/90W PSE PoE Support

HIGH-END MULTI-GIG OPEN ACCESS SWITCH

36 x 2.5G,
12 x 2.5G/5G/10G,
4 x 25G SFP28 uplink,
2 x 25G/40G/100G QSFP28 stacking ports
Broadcom® XGS Trident 3.X3
Intel® Atom® C3558 4-Cores
30W/60W/90W+ PSE PoE Support

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EPS203



36 x 2.5G,
12 x 2.5G/5G/10G,
4 x 25G SFP28 uplink,
2 x 25G/40G/100G QSFP28 stacking ports
Broadcom® XGS Trident 3.X3
Intel® Atom® C3558 4-Cores
30W/60W/90W+ PSE PoE Support



1G OPEN ACCESS SWITCH

24/48 x 1G, 4 x 10G uplink, 2 x 20G stacking ports
Broadcom® XGS Helix 4
Embedded ARM CPU
PoE and non-PoE Options
30W/60W PSE PoE Support

AS4610-30T



24 x 1GbE ports
4 x 10G SFP+ uplink ports
2 x 20G QSFP+ stacking ports

AS4610-30P



24 x 1G PoE ports
4 x 10G SFP+ uplink ports
2 x 20G QSFP+ stacking ports

AS4610-54T



48 x 1GbE ports
4 x 10G SFP+ uplink ports
2 x 20G QSFP+ stacking ports

AS4610-54P

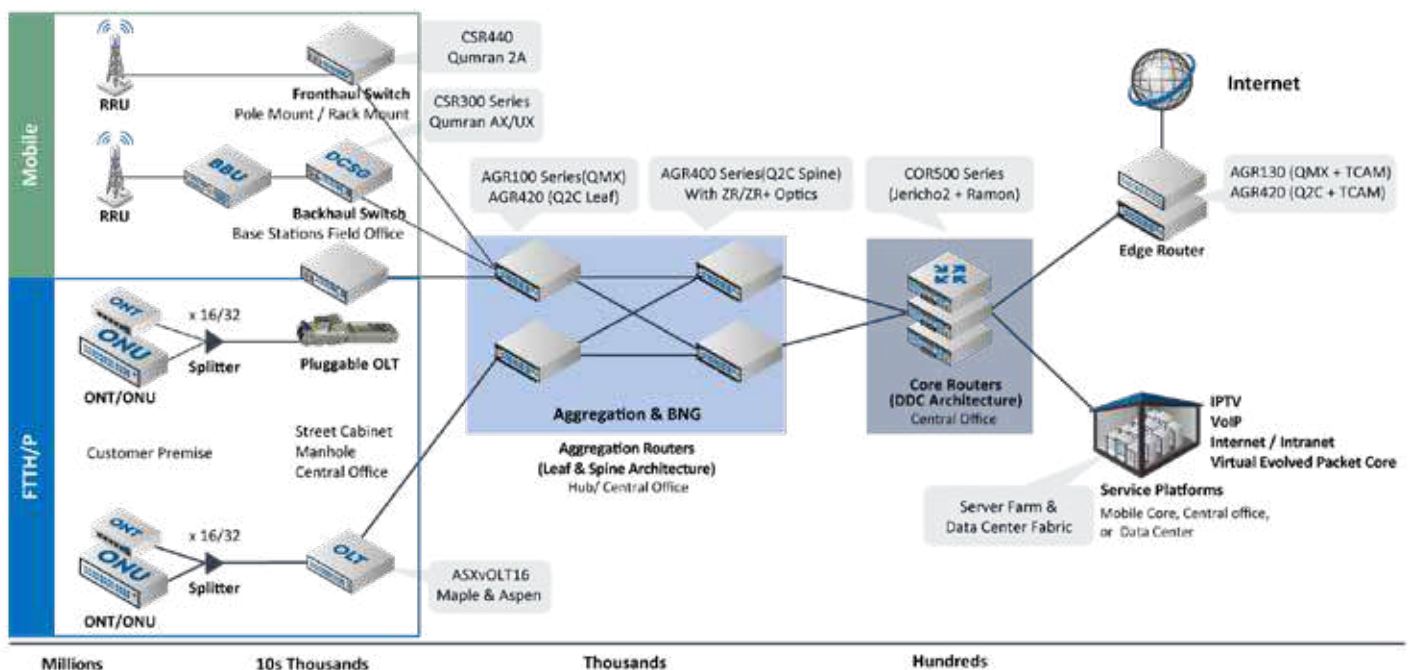


48 x 1G PoE ports
4 x 10G SFP+ uplink ports
2 x 20G QSFP+ stacking ports

OPEN ROUTERS FOR COMMUNICATION SERVICE PROVIDER

Edgecore provides a broad portfolio of OCP Accepted™ open hardware including cell site gateways, aggregation routers, core routers, broadband OLTs, and optical packet transponders for different applications and vertical markets. Edgecore is the leader in open networking solutions, and is a key contributor to the OCP, ONF, and TIP open communities. Edgecore open network solutions remove single vendor lock in and slow technology innovations from legacy network equipment providers by offering open hardware, commercial and open-source software to service providers and network operators to tackle constantly evolving network requirements.

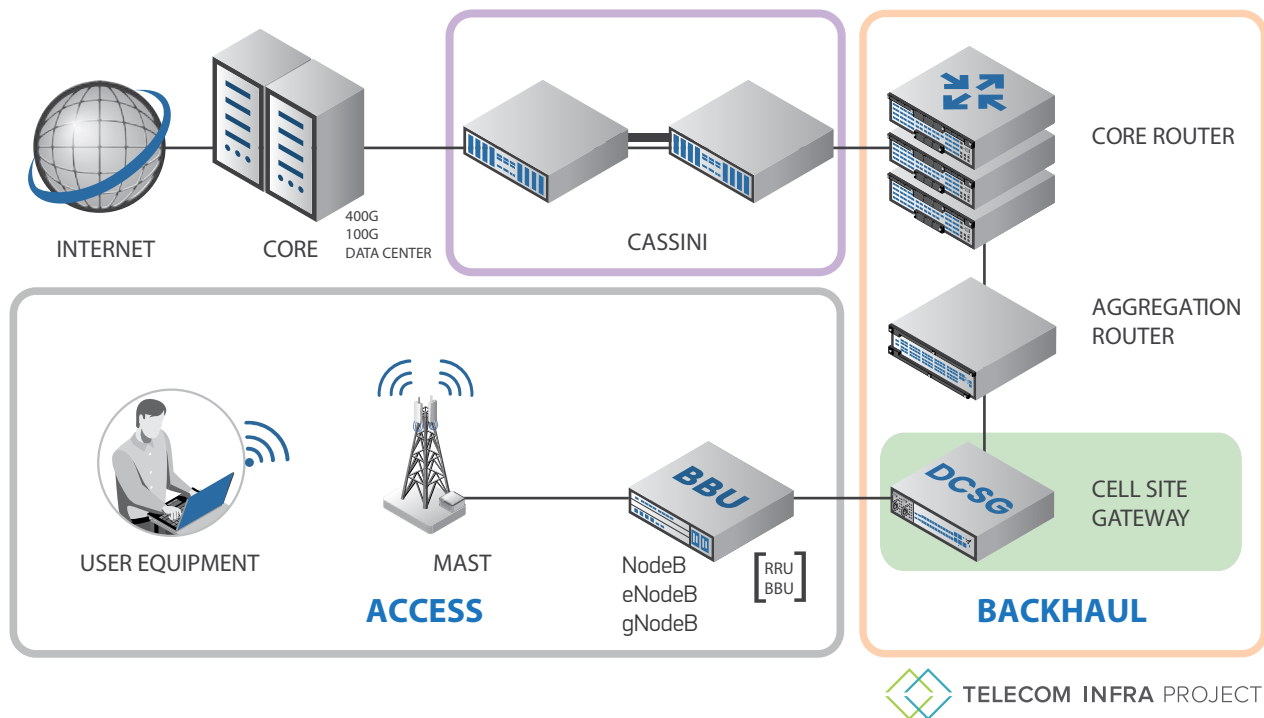
SOLUTIONS FOR CARRIER SERVICES PROVIDERS



ACCESS ROUTERS

Disaggregated Cell Site Gateways (DCSG) based on an open and disaggregated architecture for existing 3G/4G and 5G mobile infrastructures.

TELCO NETWORK TOPOLOGY



DISAGGREGATED CELL SITE GATEWAYS

Flexible Port Configuration 1G, 10G, 25G, 100G, 400G | Broadcom® DNX Qumran / Intel® Xeon® | ATOM® CPU | IEEE1588v2 with SyncE | Temperature Hardened Design

TELECOM INFRA PROJECT

CSR310



20 x 10G SFP+ ports
4 x 25G SFP28 ports
3 x 100G QSFP28 ports
Broadcom® Qumran-AX
Stackable Model, GNSS Antenna



CSR200



4 x 1GbE ports
8 x 1G SFP ports
6 x 1G/10G SFP+ ports
Broadcom® Qumran-UX
Compact Design, Lite Model



CSR300



4 x 1GbE ports
16 x 10G SFP+ ports
8 x 1G/10G/25G SFP28
2 x 100G QSFP28 ports
Broadcom® Qumran-AX



CSR430

NEW!



20 x 25GbE SFP28
4 x 100GbE QSFP28
Broadcom Qumran-2U
5G mobile xHaul networks

CSR320



16 x 10G SFP+ ports
8 x 25G SFP28 ports
2 x 100G QSFP28 ports
Broadcom® Qumran-AX
GNSS Antenna and pluggable OLT interop



CSR440



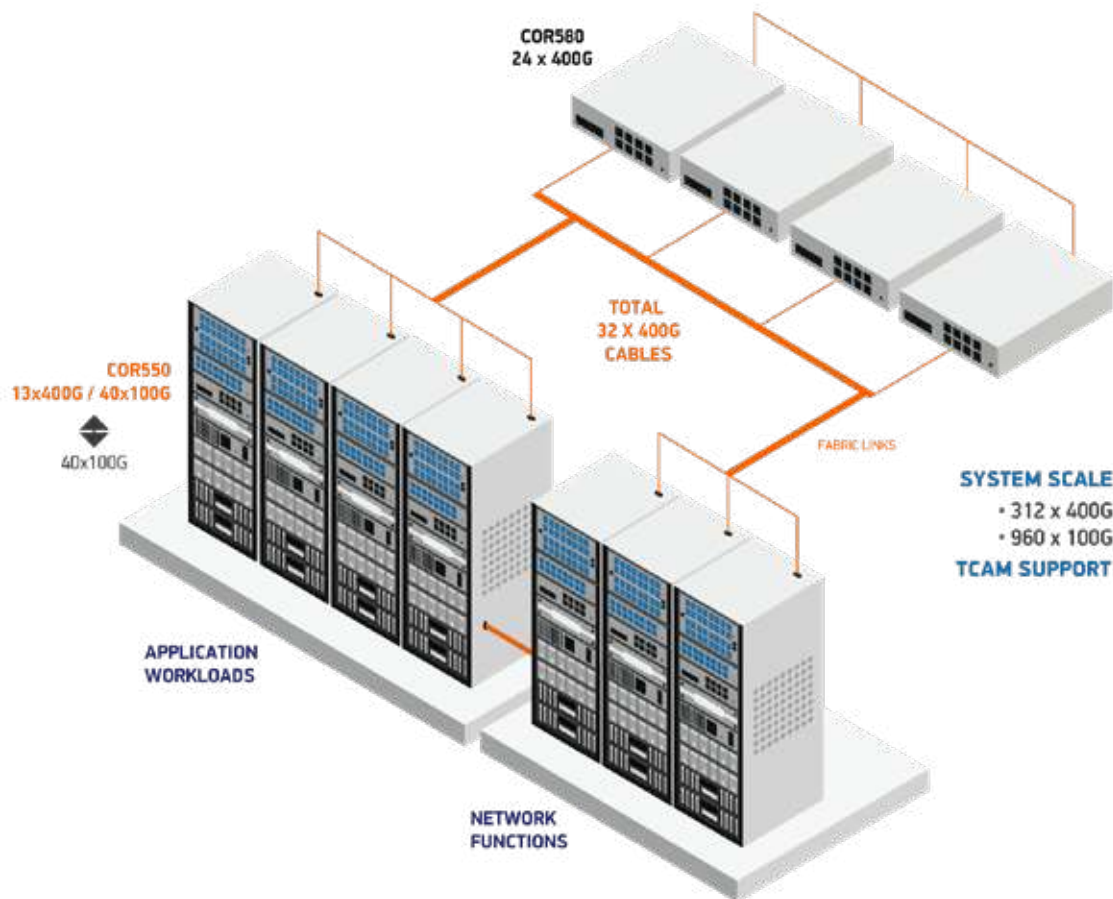
24 x 25G SFP28 ports
2 x 100G QSFP28 ports
2 x 400G QSFP-DD ports
Broadcom® Qumran-2A
5G mobile xHaul networks



OPEN ROUTERS FOR COMMUNICATION SERVICE PROVIDER

PACKET OPTICAL

The industry's first modular open-source disaggregated open networking transponder contributed to TIP. Data center Interconnect with DCO coherent optics for long distance connectivity.



OPEN PACKET TRANSPONDER

Based on TIP Specification
16 x 100G, 8 Module Slots for DCO/QSFP28
Broadcom® XGS Tomahawk+
Intel® Xeon® D-1518

.....

CASSINI AS7716-24SC



Flexible Deployment With 8 x Module Slots
Module Supports 1x200G CFP2 DCO or 2x100G QSFP28
Interop With In-House EDFAs And MDMs
Long distance transmission



TELECOM INFRA PROJECT

A NEW COHERENT TRANSPONDER AND MUXPONDER

Disaggregated Coherent Transponder & Muxponder supporting long reach 100G-400G Datacenter Interconnect and mobile backhaul optical transport.

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PHOENIX AMX3200 **NEW!**



1RU Modular Design
Flexible For Deployment And Future Upgrades
Sled Supporting 8x100G Clients To 2x400G Line Interface

SERVER SWITCH

P4 Programmable Hyper Cloud Appliance
32 x 100G Ports
Intel® Xeon® Processor Family (Dual CPU)
FPGA for Table/Buffer Expansion

CSP-7550

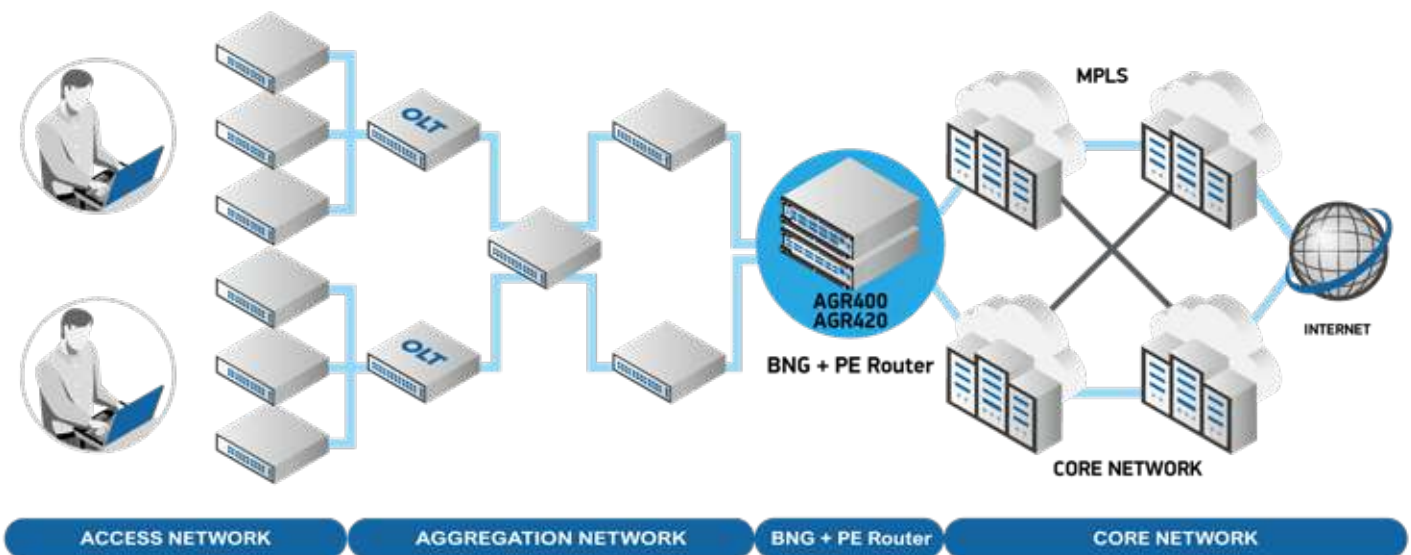


32 x 100G QSFP28 ports
Server Load Balancer (SLB)
Network Packet Broker (NPB)
Broadband Network Gateway (BNG)
5G User Plane Function (UPF)

AGGREGATION ROUTERS

Ethernet technology is broadly adopted in network operators' core and aggregation network architectures to enable various business services and deliver IP connectivity with the carrier-class performance, scalability, and security required in today's network environments. The access devices are aggregated into fewer connections for best transport to the operator's core network.

Edgecore provides various options for core and aggregation network designs to enable network operators' growing broadband and transport network traffic.



AGGREGATION AND CORE ROUTERS

Edgecore high-performing router platform with cell-based fabric interfaces is perfect for carrier, data center and transport networking applications. The system supports deep packet buffers and external TCAMs to provide massive routing scale and statistics gathering. The platforms are NEBS L3 compliant and support IEEE 1588v2 and SyncE, and redundant power and cooling for maximum reliability.

400G ROUTER

Fabric Switch for Disaggregated Virtual Chassis
24 x 400G Fabric Ports
Broadcom® DNX Ramon
Intel® Xeon® D-1548 processor
IEEE 1588v2 and SyncE

COR580



24 x 400G QSFP-DD Fabric ports
Support fabric multicast and multicast load-balancing

High-performance Router for carrier networking, data center and packet transport applications

Service Provider Peering or Core Routers
40 x 100G, 13 x 400G Fabric Ports
Broadcom® DNX Jericho 2
Deep Packet Buffer, External TCAM
Intel® Xeon® D-1548 processor
IEEE 1588v2 and SyncE

COR550



40 x 100G QSFP28
13 x 400G QSFP-DD Fabric ports
High Capacity External TCAM

OPEN ROUTERS FOR COMMUNICATION SERVICE PROVIDER

10G/100G AGGREGATION ROUTER

For Field Proven Aggregation

48 x 10G + 6 x 100G ports
Broadcom® Qumran-MX
Intel Atom® C2538

AGR100



48 x 10G SFP+ 6 x 100G QSFP28 ports
Top-of-Rack and Carrier Access
Aggregation Router



AGR110



48 x 10G SFP+
6 x 100G QSFP28 ports
Broadcom® Qumran-MX
Intel® Xeon® D-1518



AGR120



48 x 10G SFP+
6 x 100G QSFP28 ports
Broadcom® Qumran-MX
Intel® Xeon® D-1518

AGR130



48 x 10G SFP+
6 x 100G QSFP28 ports
Broadcom® Qumran-MX + External TCAM
Intel® Xeon® D-1548



AGR 400

High-capacity Spine Router



4 x 1/10/25G SFP28
18 x 40/100G QSFP28
4 x 40/100G QSFP-DD
(Up to 16.5W)
4 x 100/400G QSFP-DD
(Up to 16.5W and 21.3W)
Broadcom® Qumran-2C
Intel® Xeon® D-1548
Supporting Hi-Powered Optics/XCVRs



AGR420



64 x 10G/25G SFP28
8 x 100G QSFP28
2 x 100G QSFP-DD (Up to 16.5W)
Broadcom® Qumran-2C + External TCAM
Intel® Xeon® D-1548
Virtual Broadband Gateway (vBNG)



10G/100G/400G

AGGREGATION ROUTER

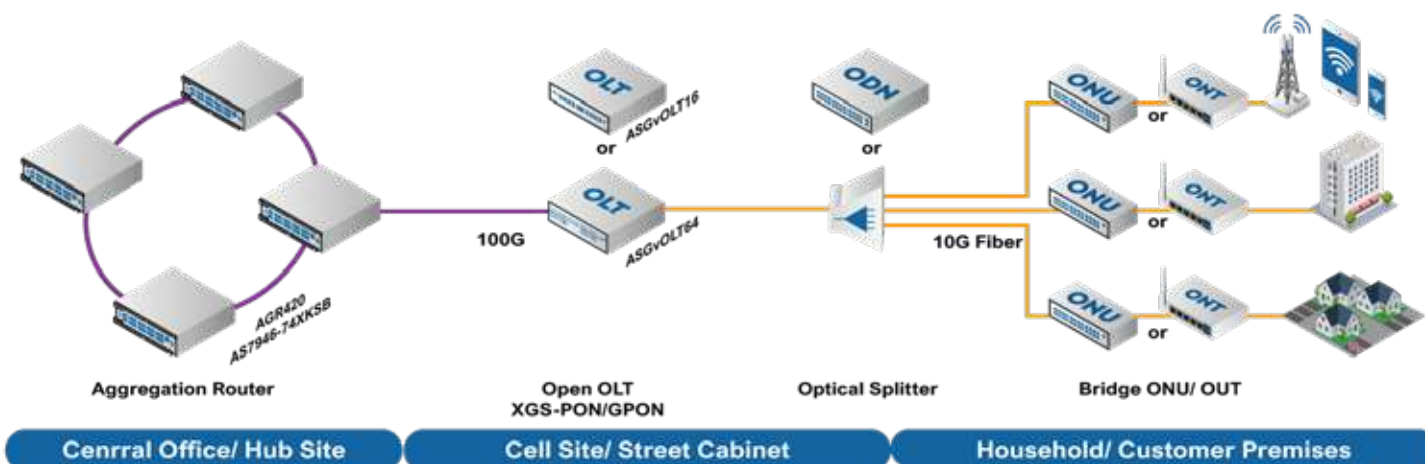
For Field Proven Aggregation

48 x 10G + 6 x 100G ports
Broadcom® Qumran-MX
Broadcom® Qumran-2C
Intel® Xeon® D-1518 & D-1548

OPTICAL LINE TERMINALS – OLT

The industry's first disaggregated XGS-PON OLT, an OCP-approved design that conforms to AT&T's XGS-PON specification. This has accelerated the need for 5G as well as Fiber to the Home (FTTH) and Fiber to the Building (FTTB) network services.

DISAGGREGATED GPON/XGS PON OLT FOR FTTH



XGS-PON Virtual Optical Line Terminal

Disaggregated XGS-PON Optical Line Terminal (OLT)
 16x XGSPON, 4x 100G Ports
 Broadcom® DNX Qumran-AX and "Maple" PON
 Supported by ONF VOLTHA/SEBA

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ASXvOLT16



16 x 10G XGS-PON ports
 4 x 100G QSFP28 uplink ports
 CORD, SEBA, TRELLIS
 FTTx Applications for Enterprises



GPON Virtual Optical Line Terminal

Disaggregated GPON Optical Line Terminal (OLT)
 64 x GPON SFP Ports, 2 x 100G QSFP28+ Ports
 Broadcom® StrataDNX Qumran-AX, Maple silicon

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ASGvOLT64



64 x GPON ports
 8 x 10G/25G SFP28
 2 x 40G/100G QSFP28 uplink ports
 CORD, SEBA, TRELLIS

ENTERPRISE SWITCHES

Edgecore Networks provides a full range of managed switches to fulfill different deployment requirements, from small/medium business users, enterprise to carrier-level service providers, from simple web-smart switches to Layer 2, Layer 3, and industrial switches. Different products come with different port combinations, as well as PoE options, to meet market requirements with an emphasis on scalability and flexibility. Most importantly, managed switches all come with Edgecore Networks' in-house developed EdgeCOS™ software.

EdgeCOS™ **Embedded in-house operating system** – Provide flexible software customization, service and support.



Environment-friendly design, Energy-Efficient Ethernet (EEE) - Cut your operating expenses and save mother earth.



Highly reliable hardware design - With 20+ years' experience and a high reputation in the networking field, Edgecore Networks insists on investing in networking technology to provide the best products to its customers.

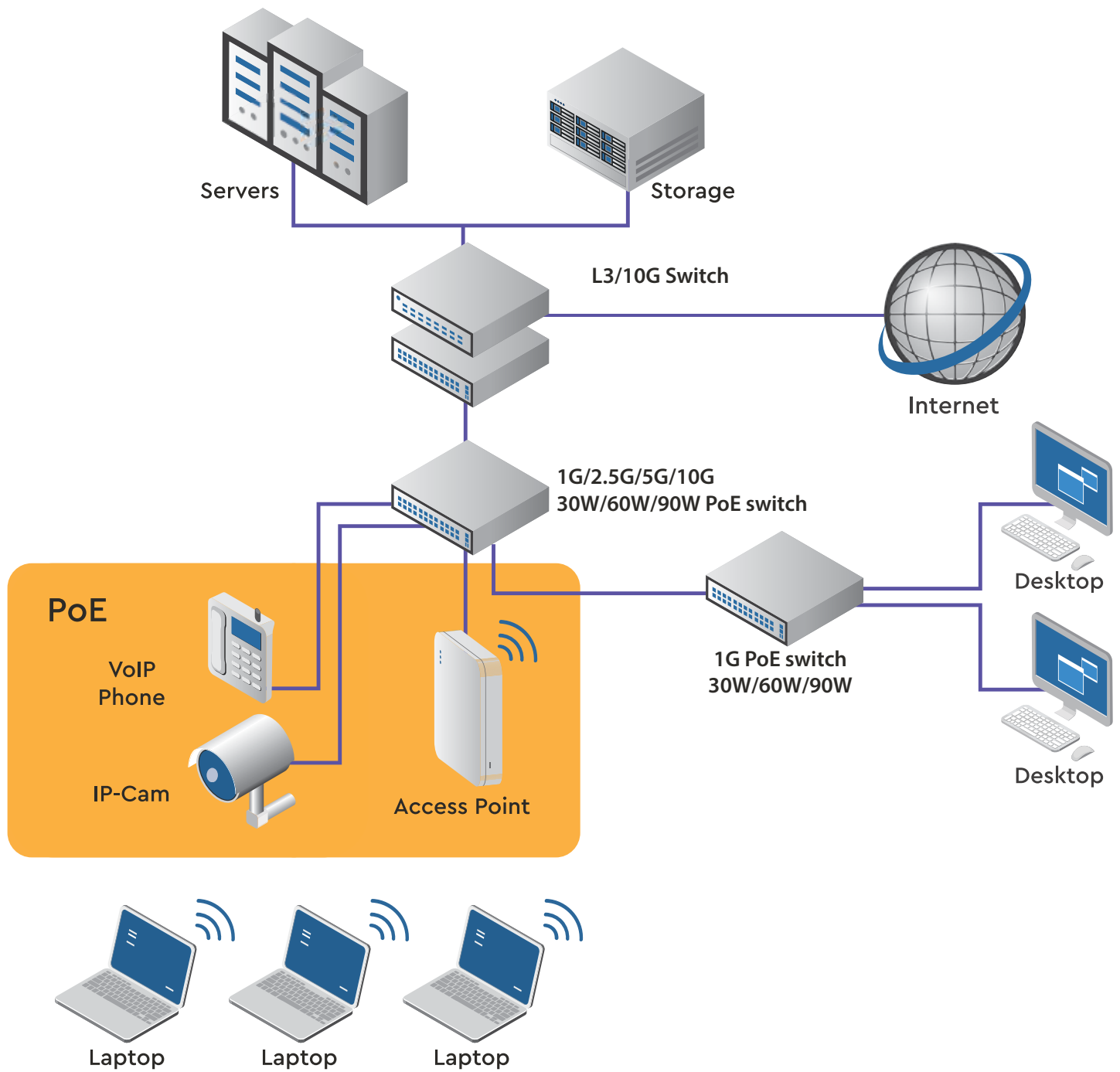


High performance / affordable - Provide the best cost-performance products, leveraging Accton's design and manufacturing power.



Rich L2/L3 features - Rich L2/L3 features for triple-play and multicast control (IGMP Snooping, MVR, QoS), security, and management.

NETWORK TOPOLOGY (POE SOLUTIONS)



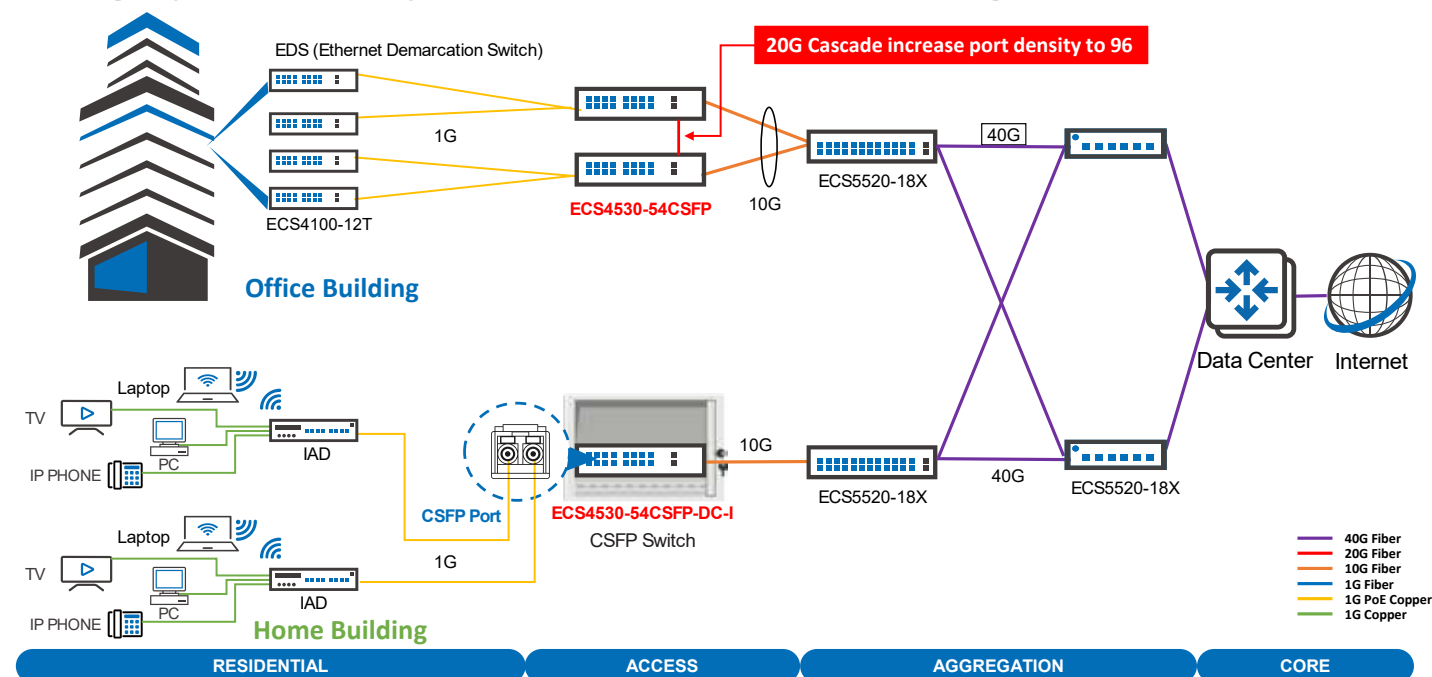
ENTERPRISE SWITCHES

L2/L2+/L3 1G/10G/25G/100G

Edgecore provides the best cost-performance L2/L2+/L3 Access/Aggregation switches, helping ISPs and MSOs worldwide in building Fiber to the Building (FTTB) and Fiber to the Home (FTTH) infrastructure to deliver internet access, IPTV, VoIP, home automation, Wi-Fi hotspots, and other services to home and business users.

Edgecore L2/L2+/L3 Access/Aggregation switches are also ideal for SMBs, enterprises, and campus networks. The PoE switches provide up to 30W for VoIP phones, wireless access points, and surveillance cameras. The high-power models even support up to 60W/90W for certain PTZ and infrared surveillance cameras that require higher power.

High port density FTTx access/Multi Dwelling Switch for ISP



EDS: Enterprise Demarcation Switch
IAD: Integrated Access Device

10G/100G L3 ETHERNET AGGREGATION SWITCH

Full L3 switch
10 Gigabit Ethernet aggregation switch with 100G uplinks
ITU-T G.8032 ERPS L2 ring protection with <50ms convergence time
Metro features ERPS, QinQ, Selective QinQ, 802.1ag, Y.1731
RIPv1/v2, OSPFv2/v3, BGP, PIM-DM/SM/DM6/SM6
VRRP, DHCP relay, DHCP server
Multi-management
(CLI/WEB/SNMP/TIP/ecCLOUD)



ECS5550-30X *NEW!*



24 x 1G/10G SFP+ Ports
6 x 100G QSFP28 Ports
3+1 Fans
1.68Tbps Switching Capacity

ECS5550-54X *NEW!*



48 x 1G/10G SFP+ Ports
6 x 100G QSFP28 Ports
3+1 Fans
2.16Tbps Switching Capacity

1G/25G L3 ETHERNET AGGREGATION SWITCH

Full L3 switch
48 x 1GbE + 6 x 25G SFP28
Metro features ERPS, QinQ, Selective QinQ, 802.1ag, Y.1731
RIPv1/v2, OSPFv2/v3, BGP, PIM-DM/SM/DM6/SM6
VRRP, DHCP relay, DHCP server
Multi-management
(CLI/WEB/SNMP/TIP/ecCLOUD) 

ECS4650-54T



48 x 1G/10G SFP+ Ports
6 x 25G SFP28 Uplink
396 Gbps Switching Capacity

ECS4650-54P (740W)



48 x 1G RJ-45 Ports (PoE)
af/at/bt 740W
6 x 25G SFP28 Uplink
396 Gbps Switching Capacity

1G/10G L3 ETHERNET AGGREGATION SWITCH

Full L3 stackable switch
24 x 1GbE + 2 x 10G SFP+ + 1 slot
Optional 2 x 10G SFP+ module
Metro features ERPS, QinQ, Selective QinQ, 802.1ag, Y.1731
RIPv1/v2, OSPFv2/v3, BGP, PIM-DM/SM/DM6/SM6
VRRP, DHCP relay, DHCP server
Multi-management (CLI/WEB/SNMP)

ECS4620-28T



24 x 1G Ports
2 x 10G SFP+ Uplink
128 Gbps Switching Capacity

ECS4620-28P (410W)



24 x 1G Ports (PoE)
af/at 410W
2 x 10G SFP+ Uplink
128 Gbps Switching Capacity

ECS4620-28F



22 x 1G SFP Ports
2 x 1G Combo Ports
2 x 10G SFP+ Uplink
128 Gbps Switching Capacity

L2+/LITE L3 1G/10G/25G/40G

10G/40G L2+/ LITE L3 AGGREGATION SWITCH

Compact Cost-optimized 10G Aggregation Switch
Optional 2nd AC power for redundancy
Optional DC Power module
Metro features ERPS, QinQ, Selective QinQ, MLAG
Multi-management
(CLI/WEB/SNMP/TIP/ecCLOUD) 

ECS5520-18X



16 x 10G SFP+ Ports
2 x 40G QSFP+
480 Gbps Switching Capacity

ECS5520-18T



16 x 10G Ports
2 x 40G QSFP+
480 Gbps Switching Capacity

10G/10G L2+/LITE L3 MULTI-G ETHERNET SWITCH

L2/Lite L3 features with static route
1G/2.5G/5G/10G mG support
60Watt Ultra PoE (ECS5500-12P)
Multi-management
(CLI/WEB/SNMP/TIP/ecCLOUD) 

ECS5500-12T NEW!



10 x 10GE
2 x 10G SFP+
240 Gbps Switching Capacity

ECS5500-12P (480W) NEW!



8 x 10GE PoE
2 x 10GE
2 x 10G SFP+
af/at/bt 480W
240 Gbps Switching Capacity

1G/10G L2+/ LITE L3 GIGABIT ETHERNET FTTx SWITCH

L2/Lite L3 features with static route
Adopts Innovative Compact SFP
(dual bidi ports) technology
Metro features ERPS, QinQ, Selective QinQ
Advanced and robust multicast control for IPTV
service MLAG
Multi-management (CLI/WEB/SNMP)

ECS4530-54CSFP



22 x CSFP Ports
2 x CSFP/ 4 x 1GbE RJ45
Combo Ports
4 x 10G SFP+ Uplink
2 x 20G QSFP+ Uplink
256 Gbps Switching Capacity

ECS4530-54CSFP-DC-I



22 x CSFP Ports
2 x CSFP/ 4 x 1GbE RJ45
Combo Ports
4 x 10G SFP+ Uplink
2 x 20G QSFP+ Uplink
256 Gbps Switching Capacity

2.5G/10G L2+ / LITE L3 MULTI-G ULTRA PoE SWITCH

1G/2.5G Ultra PoE Switch
60 Watts Ultra PoE (ECS4125-10P)
PoE++ Support for Wi-Fi APs
Multi-management
(CLI/WEB/SNMP/TIP/ecCLOUD)



ECS4125-10T

NEW!



8 x 1G/2.5GE Ports
2 x 10G SFP+ Uplink Ports
80 Gps Switching Capacity

ECS4125-10P (240W)



8 x 1G/2.5G Ports (PoE)
af/at/bt 240W
2 x 10G SFP+ Uplink Ports
80 Gbps Switching Capacity

1G/10G/25G L2+/LITE L3 GIGABIT ETHERNET SWITCH

L2/Lite L3 features with static route
24 GE+ 4 x 10G SFP+ (ECS4150-28T/28P)
48 GE+ 6 x 25G SFP+ (ECS4150-54T/54P)
802.3af/at/bt PoE (ECS4150-54P)
802.3af/at PoE (ECS4150-28P)
Multi-management
(CLI/WEB/SNMP/TIP/ecCLOUD)



ECS4150-28T



24 x 1GbE Ports
4 x 10G SFP+ Uplink Ports
128 Gbps Switching Capacity

ECS4150-28P (370W)



24 x 1G Ports (PoE)
af/at/bt 370W
4 x 10G SFP+ Uplink Ports
128 Gbps Switching Capacity

ECS4150-54T



48 x 1G Ports
6 x 25G SFP28 Uplink Ports
396 Gbps Switching Capacity

ECS4150-54P (740W)



48 x 1G Ports (PoE)
af/at/bt 740W
6 x 25G SFP28 Uplink Ports
396 Gbps Switching Capacity

1G/10G/25G L2+/LITE L3 GIGABIT ETHERNET SWITCH

L2/Lite L3 features with static route
1G/2.5G multi-G Switch
90 Watts Ultra PoE (ECS4155-30P)
PoE++ Support for Wi-Fi APs
Multi-management
(CLI/WEB/SNMP/TIP/ecCLOUD)



ECS4155-30T

NEW!



24 x 1G/2.5G Ports
6 x 25G SFP28 Uplink Ports
420 Gbps Switching Capacity

ECS4155-30P (750W) NEW!



24 x 1G/2.5G Ports (PoE)
af/at/bt 750W
6 x 25G SFP28 Uplink Ports
420 Gbps Switching Capacity

1G/10G L2+/LITE L3 GIGABIT ETHERNET SWITCH

L2/Lite L3 features with static route
DC power supply
24 x 1GbE + 4 x 10G SFP+ ports
Multi-management (CLI/WEB/SNMP)

ECS4130-28T-DC



24 x 1GbE ports
4 x 10G SFP+ ports
128 Switching Capacity

1G/10G L2+/LITE L3
GIGABIT ETHERNET ACCESS/
AGGREGATION SWITCH

L2+/Lite L3 features with static route,
RIPv1/v2, DHCP server
Metro features ERPS, QinQ, Selective QinQ,
802.1ag, Y.1731
Multi-management
(CLI/WEB/SNMP/TIP/ecCLOUD)



1G L2+/LITE L3
GIGABIT ETHERNET ACCESS
SWITCH

L2+/Lite L3 features with static route, RIPv1/v2,
DHCP server
Metro features ERPS, QinQ, Selective QinQ, 802.1ag,
Y.1731
Advanced and robust multicast control for IPTV
service
Multi-management
(CLI/WEB/SNMP/TIP/ecCLOUD)



ECS4120-28T



24 x 1GbE ports
4 x 10G SFP+ ports
128 Gbps Switching Capacity

ECS4120-28Fv2-I



20 x GbE Base-X SFP ports
4 x 10G SFP+ ports
4 x Combo Ports
128 Gbps Switching Capacity
-10°C to 65°C

ECS4120-28Fv2



20 x GbE Base-X SFP ports
4 x 10G SFP+ ports
4 x Combo Ports
128 Gbps Switching Capacity

ECS4100-12T



8 x 1G Ports
2 x 1G SFP Ports
2 x Combo Ports
24 Gbps Switching Capacity

ECS4100-28T



24 x 1G Ports
4 x 1G SFP
56 Gbps Switching Capacity

ECS4100-28P (190W)



24 x 1G Ports (PoE)
af/at 190W
4 x 1G SFP
56 Gbps Switching Capacity

ECS4100-28TC



24 x 1G Ports
4 x 1GbE Combo Ports
56 Gbps Switching Capacity

ECS4100-52T



48 x 1G Ports
4 x 1G SFP
104 Gbps Switching Capacity

ECS4100-52P (370W)



48 x 1G Ports (PoE)
af/at 370W
4 x 1G SFP
104 Switching Capacity

1G L2+/LITE L3 GIGABIT ETHERNET ACCESS SWITCH

Comprehensive Security Features
CLI / SNMP / Web / Telnet Management Options
Dual firmware / configuration
RIP and Static Routing
Support 1G solution
Multi-management
(CLI/WEB/SNMP/TIP/ecCLOUD)



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ECS2100-10T



8 x 1G Ports
2 x 1G SFP
20 Gbps Switching Capacity

ECS2100-10P (125W)



8 x 1G Ports (PoE)
af/at 125W
2 x 1G SFP
20 Gbps Switching Capacity

ECS2100-10PE (65W)



8 x 1G Ports (PoE)
af/at 65W
2 x 1G SFP
20 Gbps Switching Capacity

ECS2100-28T



24 x 1G Ports
4 x 1G SFP
56 Gbps Switching Capacity

ECS2100-28P (200W)



24 x 1G Ports (PoE)
af/at 200W
4 x 1G SFP
56 Gbps Switching Capacity

ECS2100-28PP (370W)



24 x 1G Ports (PoE)
af/at 370W
4 x 1G SFP
56 Gbps Switching Capacity

ECS2100-52T



48 x 1G Ports
4 x 1G SFP
104 Gbps Switching Capacity

1G L2 GIGABIT ETHERNET POE SWITCH

1G Ultra PoE Switch
PoE Range from 120 W to 480 W
PoE Extend-Mode
PoE Timer/Priority
Storm Control
PD Alive Detection
6KV Surge Protection
0°C to 50°C
IGMP Snooping V1/V2
Access/Trunk VLAN
Multi-management (WEB/TIP/ecCLOUD)



ECS1100-5P (120W)



4 x 1G Ports (PoE)
af/at 120W
1 x 1G Uplink Ports
10 Gbps Switching Capacity

ECS1100-10HP (250W)



8 x 1G Ports (PoE)
af/at/bt 250W
2 x 1G SFP Ports
20 Gbps Switching Capacity

ECS1100-28HP (480W)



24 x 1G Ports (PoE)
af/at/bt 480W
4 x 1G SFP Ports
56 Gbps Switching Capacity

INDUSTRIAL SWITCHES

INDUSTRIAL POE+ GIGABIT ETHERNET SWITCHES

Industrial Hardened Design
Continuous Availability
Power over Ethernet for network applications
Superior Quality. 100% Made In Taiwan

ECIS4500-8P4F (240W)



8 x 1G Base-T PoE
af/at 240W
4 x 1G Base-X SFP ports
24 Gbps Switching Capacity
-40°C to 75°C

ACCESSORIES

TRANSCEIVERS AND CABLES

Edgecore Networks's pluggable modules provide fiber and copper options over the entire range of products, all pre-qualified to be compatible with Edgecore switch products. The modules give a product the flexibility to expand by media type (copper/fiber), speed (1Gbps, 10Gbps, 25Gbps, 40Gbps, 100Gbps, 400Gbps), and distance. Different interfaces are available for different products, including SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP-DD and packet optical and DAC or AOC cables.



Scan and get
more information



Model name	Standard/Type	Media/Reach	Wavelength (nm)	Receptacle
10G SFP+ Ethernet Active Optical Cable and Direct Attach Cable				
ET5402-DAC-xM	10GBASE-CU	Twinex copper, fixed length	n/a	n/a
ET5402-AOC-xM	10GBASE-AOC	MM fiber, fixed length	850	n/a
25GbE Ethernet Active Optical Cable and Direct Attach Cable				
ET7302-DAC-xM	25GBASE-CR	Twinex copper, fixed length	n/a	n/a
ET7302-AOC-xM	25GBASE-AOC	MM fiber, fixed length	850	n/a
40GbE QSFP+ Ethernet Active Optical Cable and Direct Attach Cable				
ET6402-DAC-xM	40GBASE-CR4	Twinex copper, fixed length	n/a	n/a
ET6402-10DAC-xM	40GBASE-CR4 to 4x 10GBASE-AOC	Twinex copper, fixed length	n/a	n/a
ET6402-AOC-xM	40GBASE-AOC	MM fiber, fixed length	850	n/a
100GbE QSFP28 Ethernet Active Optical Cable and Direct Attach Cable				
ET7402-DAC-xM	100GBASE-CR4	Twinex copper, fixed length	n/a	n/a
ET7402-AOC-xM	100GBASE-AOC	MM fiber, fixed length	850	n/a
ET7402-25DAC-xM	100GBASE-CR4 to 4x 25GBASE-CR	Twinex copper, fixed length	n/a	n/a
ET7402-25AOC-xM	100GBASE-AOC to 4x 25GBASE-AOC	MM fiber, fixed length	850	n/a
400GbE Ethernet Active Optical Cable and Direct Attach Cable				
ET7502-DAC-xM	400GBASE-CR8	Twinex copper, fixed length	n/a	n/a
ET7502-AOC-xM	400GBASE-AOC	MM fiber, fixed length	850	n/a
ET7502-B4D-xM	400GBASE-CR8 to 4x 100GBASE-CR2	Twinex copper, fixed length	n/a	n/a



Model name	Standard/Type	Media/Reach	Wavelength (nm)	Receptacle
Packet-Optical Modules				
ECPO-QDDZR400G	OIF400ZR QSFP-DD ZR	SMF/ 120km Amplified	C-band Tunable DWDM	Duplex LC
ECPO-BA-A1-1717	QSFP28 EDFA	SMF	C-band EDFA	Duplex LC
ECPO-PA-A1-1707	QSFP28 EDFA	SMF	C-band EDFA	Duplex LC
ECPO-MDM4-A1-05	Compact-MDM	SMF	4 CHs in C-band	4x Duplex LC + 2 Simplex LC

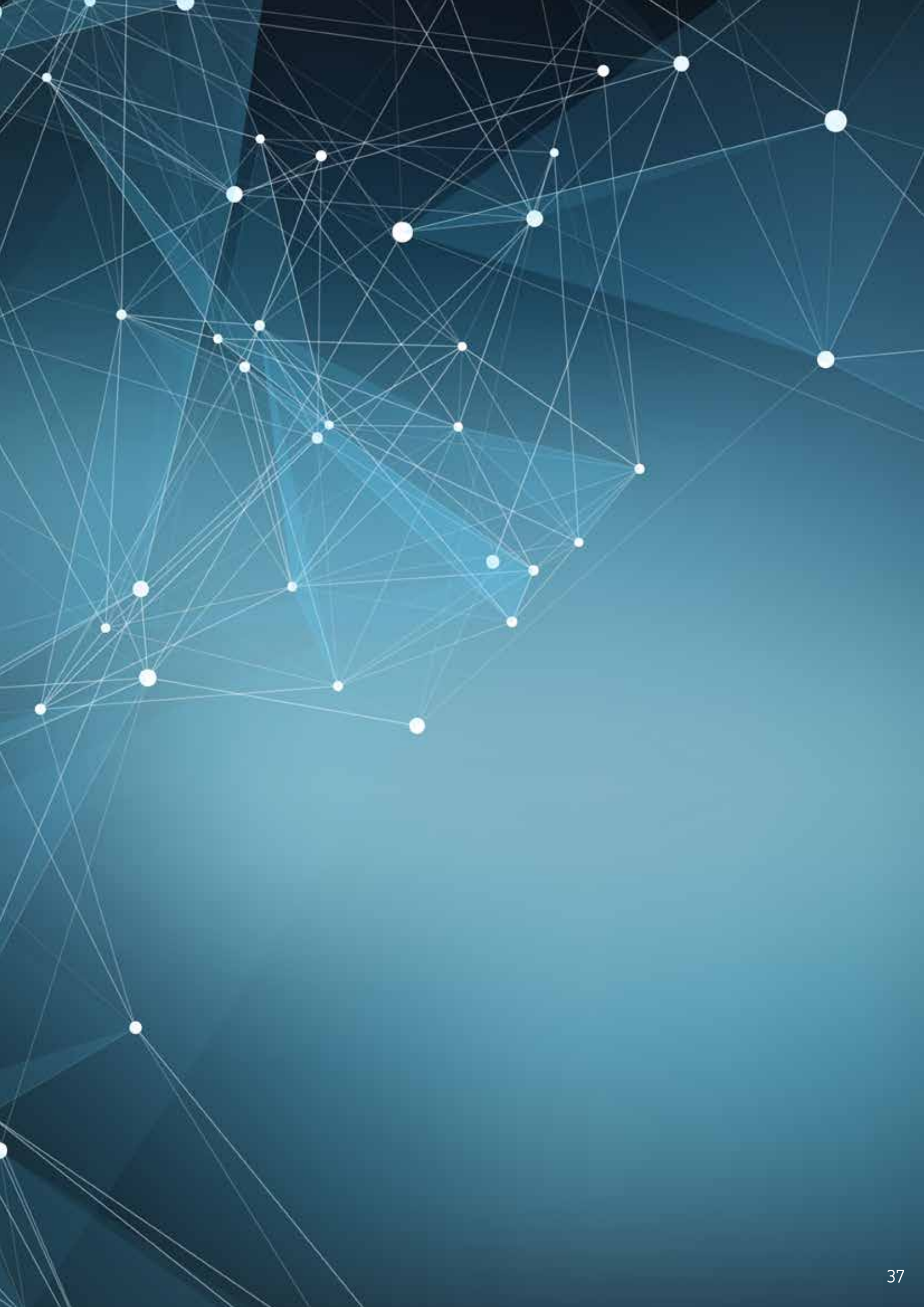


Model name	Standard/Type	Media/Reach	Wavelength (nm)	Receptacle
Gigabit Ethernet SFP Transceiver				
ET4202-RJ45	1000BASE-T	CAT5/ 100m	n/a	RJ-45
ET4202-SX	1000BASE-SX	50μ MMF/ 550m	850	Duplex LC
ET4202-LX	1000BASE-LX	SMF/ 10km	1310	Duplex LC
ET4202-EX	1000BASE-EX	SMF/ 40km	1310	Duplex LC
ET4202-ZX	1000BASE-ZX	SMF/ 80km	1550	Duplex LC
ET4202-BD43-10-I	1000BASE-BX10	SMF/ 10km	T/R 1490/1310	Simplex LC
ET4202-BD34-10-I	1000BASE-BX10	SMF/ 10km	T/R 1310/1490	Simplex LC
ET4202-BD43-20-I	1000BASE-BX20	SMF/ 20km	T/R 1490/1310	Simplex LC
ET4202-BD34-20-I	1000BASE-BX20	SMF/ 20km	T/R 1310/1490	Simplex LC
ET4202-BD43-40-I	1000BASE-BX40	SMF/ 40km	T/R 1490/1310	Simplex LC
ET4202-BD34-40-I	1000BASE-BX40	SMF/ 40km	T/R 1310/1490	Simplex LC
ET4202-CSFP4310I	1000BASE-BX10, 2CHs	SMF/ 10km	T/R 1490/1310	Duplex LC
ET4202-CSFP4320I	1000BASE-BX20, 2CHs	SMF/ 20km	T/R 1490/1310	Duplex LC
ET4202-CSFP4340I	1000BASE-BX40, 2CHs	SMF/ 40km	T/R 1490/1310	Duplex LC
10GbE SFP+ Transceiver				
ET5402-RJ45	10GBASE-T	CAT6A/30m	n/a	RJ-45
ET5402-SR	10GBASE-SR	50μ MMF/300m	850	Duplex LC
ET5402-LR	10GBASE-LR/LW	SMF/10km	1310	Duplex LC
ET5402-ER	10GBASE-ER/EW	SMF/40km	1550	Duplex LC
ET5402-ZR	10GBASE-ZR/ZW	SMF/80km	1550	Duplex LC
ET5402-ER-DW-Cxy	10GBASE-ER/EW	SMF/40km	C-band 100G Grids	Duplex LC
ET5402-ZR-DW-Cxy	10GBASE-ZR/ZW	SMF/80km	C-band 100G Grids	Duplex LC
25GbE SFP28 Transceiver				
ET7302-SR	25GBASE-SR	OM4/100m	850	Duplex LC
ET7302-LR	25GBASE-LR	SMF/10km	1310	Duplex LC
40GbE QSFP+ Transceiver				
ET6401-SR4	40GBASE-SR4	OM4/150m	850	MPO-12(male)
ET6401-LR4	40GBASE-LR4	SMF/10km	1310 CWDM	Duplex LC
ET6401-PSM4	40GBASE-LR4	SMF/10km	1310	MPO-12(male)
100GbE QSFP28 Transceiver				
ET7402-SR4	100GBASE-SR4	OM4/ 100m	850	MPO-12 (male)
ET7402-SR2-BD	100GBASE-SR2-BIDI	OM4/ 100m	850/910	Duplex LC
ET7402-CWDM4	100GBASE-CWDM4	SMF/ 2km	1310 CWDM	Duplex LC
ET7402-LR4	100GBASE-LR4	SMF/ 10km	1310 LAN-WDM	Duplex LC
ET7402-ER4	100GBASE-ER4	SMF/ 40km	1310 LAN-WDM	Duplex LC
ET7402-ZR4	100GBASE-ZR4	SMF/ 80km	1310 LAN-WDM	Duplex LC
ET7402-PSM4-2	100GBASE-PSM4	SMF/ 2km	1310	MPO-12/APC (male)
ET7402-DR1	100GBASE-DR	SMF/ 500m	1310	Duplex LC
ET7402-FR1	100GBASE-FR	SMF/ 2km	1310	Duplex LC
ET7402-LR1	100GBASE-LR	SMF/ 10km	1310	Duplex LC
ET7402-BX-10A	100GBASE-BX-10	SMF/ 10km	T/R 1270/1330	Simplex LC
ET7402-BX-10B	100GBASE-BX-10	SMF/ 10km	T/R 1330/1270	Simplex LC
ET7402-BX-20A	100GBASE-BX-20	SMF/ 20km	T/R 1270/1330	Simplex LC
ET7402-BX-20B	100GBASE-BX-20	SMF/ 20km	T/R 1330/1270	Simplex LC
200G QSFP56 Transceiver				
ET7452-SR4	200GBASE-SR4	OM4/ 100m	850	MPO-12/APC (male)
400GbE QSFP56-DD Transceiver				
ET7502-SR8	400GBASE-SR8	OM4/ 100m	850	MPO-16/APC (male)
ET7502-DR4	400GBASE-DR4	SMF/ 500m	1310	MPO-12/APC (male)
ET7502-XDR4	400GBASE-XDR4	SMF/ 2km	1310	MPO-12/APC (male)
ET7502-FR4	400GBASE-FR4	SMF/ 2km	1310 CWDM	Duplex LC
ET7502-PLR4	400GBASE-PLR4	SMF/ 10km	1310	MPO-12/APC (male)
ET7502-SR4.2-BD	400GBASE-SR4.2-BIDI	OM4/ 100m	850	MPO-12/APC (male)



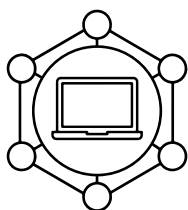
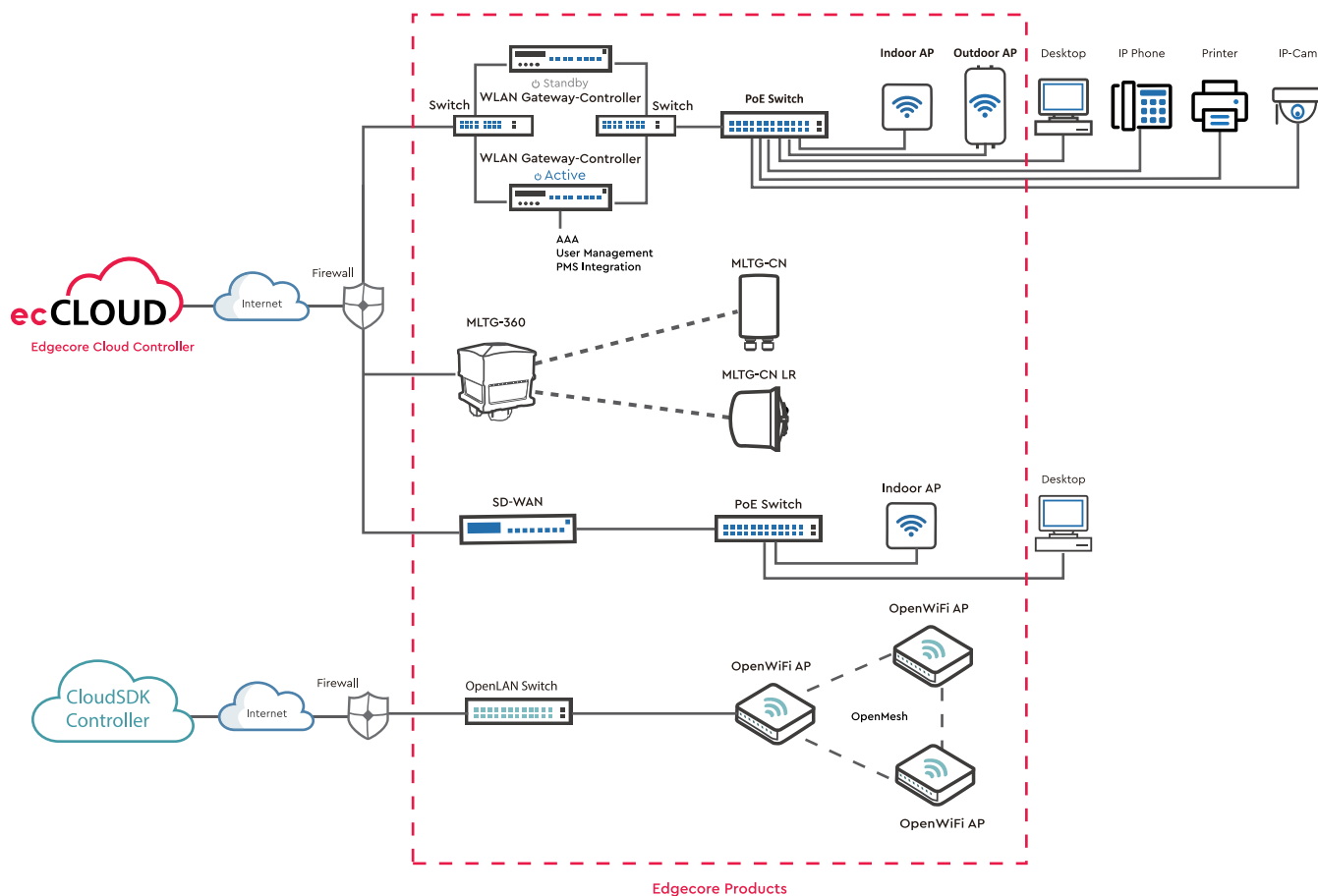


Model name	Standard/Type	Media/Reach	Wavelength (nm)	Receptacle
800GbE OSFP and QSFP-DD Transceiver				
ET8001-2DR4	400GBASE-DR4	SMF/ 500m	1310	2x MPO12/APC (male)
ET8001-2FR4	400GBASE-FR4	SMF/ 2km	1310 CWDM	2x DuplexLC
ET8001-SR8	800GBASE-VR8	OM4/ 50m	850	MPO16/APC (male)
ET8001-2SR4	800GBASE-VR8	OM4/ 50m	850	2x MPO12/APC (male)
ET8002-2DR4	400GBASE-DR4	SMF/ 500m	1310	2x MPO12/APC (male)
ET8002-2FR4	400GBASE-FR4	SMF/ 2km	1310 CWDM	2x DuplexLC
Packet-Optical Modules				
ECPO-CFP2-200GA1	200G CFP2-DCO	SMF/ 800km @200G OFEC	C-band Tunable DWDM	Duplex LC
ECPO-QDDZRP400G	Open ZR+ QSFP-DD ZR+	SMF/ 400km+ Amplified	C-band Tunable DWDM	Duplex LC
ECPO-MDM8-A2-05	Compact-MDM	SMF	8 CHs in C-band	8x Duplex LC + 2 Simplex LC

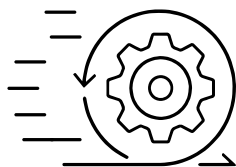


WIRELESS SOLUTIONS OVERVIEW

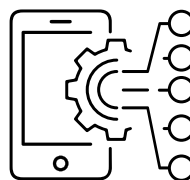
From Wi-Fi to Switch, from Controller to Cloud, from infrastructure to application, and from Terragraph to OpenWi-Fi. Focusing on enterprise, campus, and hospitality markets, Edgecore Networks offers integrated Wi-Fi solutions for complex Wi-Fi environments, ensuring a high performance, flexible, and cost-effective wireless experience. With integrated security, social media insights, and hotspot billing, Edgecore's solutions empower businesses with new opportunities for value-added services and Wi-Fi monetization.



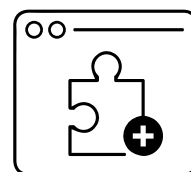
Unified Wired & Wireless Management



Flexible Deployment & Agile Applications



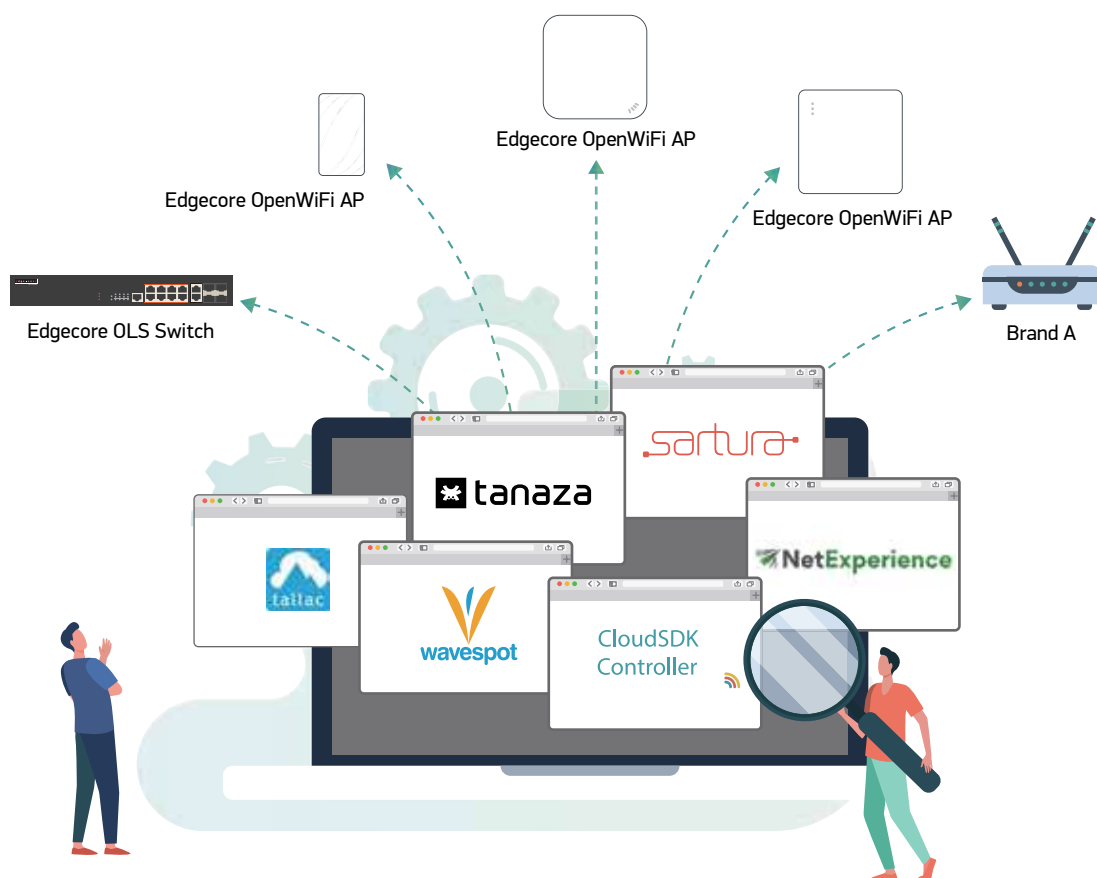
Intelligent Integration & Customized Services



OpenWi-Fi Open to Possibilities

WIRELESS ACCESS POINT

Edgecore OpenWiFi and OpenLAN Switching Solution offers a reliable, efficient, and open platform that allows enterprises to break free from vendor lock-in and customize their network to their exact specifications, providing ISPs, MSPs, and operators with valuable solutions.



Product Portfolio Overview



CLOUD CONTROLLER



- Central Management
- Multi-Cloud & Multi-Site
- Zero Touch Deployment
- Intuitive User Interface
- Customizable
- Live Statistics, Notifications, & Logs
- Public API for 3-party Applications

- ecCLOUD
- Manage all Edgecore Devices
- Customize Virtual Private Cloud
- Intergrated Wired & Wireless Management
- Custom Captive Portal
- Time- & Quota-based Service Plans
- Role-based Administrative Privileges

WLAN GATEWAY-CONTROLLER

- AP management + Gateway function
- Customizable Captive Portal with Multi-Tenancy
- AP Performance Optimization
- Manage 300 APs / 1000 APs / 3000 APs / 10000 APs



EWS5203
Support up to 300 APs



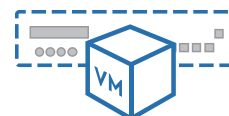
EWS5204
Support up to 1000 APs



EWS5207
Support up to 3000 APs



EWS1000
Support up to 10000 APs



Virtual WLAN Controller
Support from 300 to 10,000 APs

WIRELESS ACCESS POINT

INDOOR AP

Optimal Client Filtering
Channel Interference Detection
Seamless Roaming between APs
802.1Q VLAN Tagging
Layer 2 Firewall



EAP105
Indoor Tri-Band,
2X2X2:2 Wi-Fi 7



EAP111
Indoor Tri-Band,
2X2X2:2 Wi-Fi 6



EAP111e
Indoor Dual Band,
2X2:2 Wi-Fi 6 IP55
External antenna
connectors



EAP112
Indoor Dual Band,
2X2:2 Wi-Fi 6 IP65
Wi-Fi HaLow
LTE



EAP101
Indoor Dual Band,
2X2:2 Wi-Fi 6



EAP102
Indoor Dual Band,
4X4:4 Wi-Fi 6



EAP104
Indoor Wall-Plate,
Dual Radio,
2X2:2 Wi-Fi 6



EAP104 Lite
Indoor Wall-Plate,
Dual Radio,
2X2:2 Wi-Fi 6



SP-W2-AC1200
Indoor Dual Band,
2x2:2
Wi-Fi 5 Wave2 IP55



SS-W2-AC2600
Indoor Dual Band,
4x4:4
Wi-Fi 5 Wave2 IP55



SP-W2M-AC1200
Indoor Dual Band,
2x2:2
Wi-Fi 5 Wave2



SP-W2M-AC1200-POE
Indoor Dual Band,
2X2:2 Wi-Fi 5 Wave2

OUTDOOR AP

IP68-rated Protection
Hotspot 2.0 Support
Lightening Protection
External N-type Antenna Connectors
802.3at PoE Support



OAP101
Outdoor Dual Band,
2X2:2 Wi-Fi 6
IP66, IP68



OAP101-6E
Outdoor Tri-Band,
2X2:2 Wi-Fi 6E
IP66, IP68
GPS

SD-WAN

Internet VPN + MPLS
Centralized Management
Dual WANs Internet Load Balance
VPN Failover
Traffic Steering
TCP Optimization
QoS Priority & Rate Limiting



SDW100
1.8GHz Cortex A72, 4 Core
2-port GbE or 2-port SFP AN
8-port GbE LAN



SDW101
2.2 GHz Intel C3758, 8 Core
2-port 10GbE SFP+ or GbE SFP WAN
8-port GbE LAN
2-port 10GbE LAN



SDW102
1.2GHz Cortex A53, 2 Core
2-port GbE or 2-port SFP WAN
4-port GbE LAN



SDW102-L
1.2GHz Cortex A53, 2 Core
2-port GbE or 2-port SFP WAN
4-port GbE LAN
4G Cat6 LTE

TERRAGRAPH CERTIFIED

60GHz PRODUCTS
60GHz 802.11ay standard Beam
forming Technology with phased
array antenna
Support TDMA-MAC for dynamic*
bandwidth allocation
Self-recovery & optimization



MLTG-360
Distribution Node
802.11ay 60GHz
360 Degrees Coverage



MLTG-CN
Client Node
PtMP Base Node
802.11ay 60GHz



MLTG-CN LR
Long-range Client Node
802.11ay 60GHz



SUPPORT YOUR NETWORK

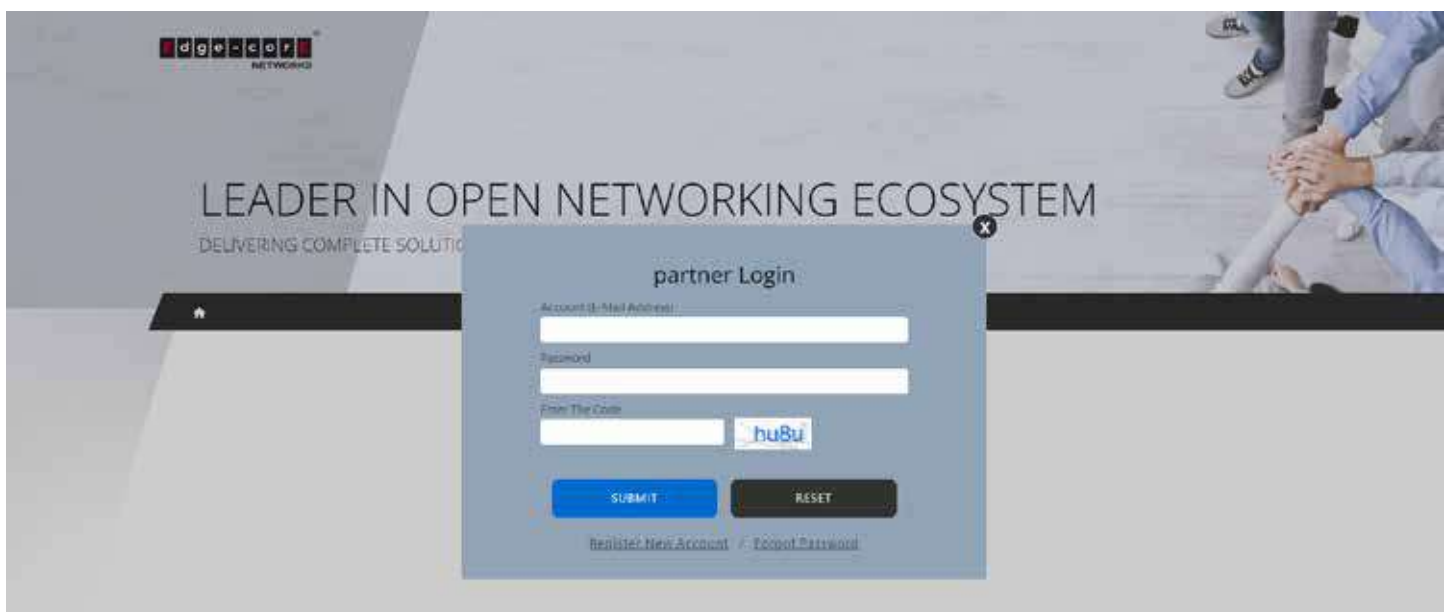
Edgecore Networks' manufacturing and design centers are ISO 9001 certified.

Edgecore has excellent operational teams and support that are committed to ensuring you receive products of the highest quality and reliability. We provide multiple support services to communicate clearly and effectively with our customers and partners, respond to requirements, solve issues promptly, and provide advanced training resources.

Commercial Support Edgecore Partner Center

Edgecore Networks provides a formal Partner Portal - offering a marketing resource for partners and potential partners, as well as interacting with customers to collect feedback that maximizes the value of our relationship.

The Partner Portal has six different sections and is designed to be a multi-function portal for partners to quickly access needed information and services. The six sections are: Announcement, Product Registration, Resource, Co-op Application / Project Registration, Message, and My Account Management.

The image shows a screenshot of the Edgecore Partner Login interface. At the top left is the Edgecore Networks logo. The background features the text "LEADER IN OPEN NETWORKING ECOSYSTEM" and "DELIVERING COMPLETE SOLUTIONS". A modal window titled "partner Login" is centered on the screen. It contains three input fields: "Account ID / Mail Address:", "Password:", and "Enter The Code:". To the right of the "Enter The Code:" field is a blue button labeled "hu8u". Below the input fields are two buttons: a blue "SUBMIT" button and a black "RESET" button. At the bottom of the modal, there are two links: "Register New Account" and "Forgot Password".

Please register as an Edgecore member via our Partner Portal.

Technical Support

Edgecore Help Center

Edgecore Help Center has a customer-oriented support portal that includes My Ticket, Submit a Support Ticket, Knowledge Base, Software Partner Portal, and Download. To access a supported portal, first please sign in and register as a member of the Support Portal for urgent assistance.



► Submit a Support Ticket

Edgecore Networks provides both pre- and post-sales technical support. Please submit tickets based on your requirements. The different forms/tickets help to identify your requirements and quicken the processing time. Our engineer support team will get in touch with you soon.

- General Support Request Form
- SONiC Technical Request Form
- SONiC Download Request Form
- Wi-Fi Technical Request Form

► Training & Ticket

Our technical support team organize issues and technical information in an open public forum. Customers and partners can search related FAQs, articles, topologies, drivers, firmware etc., to help themselves solve networking issues directly from the Knowledge Base, Software Partner Portal, and Download section of the Edgecore Help Center.

GREEN FRIENDLY

WE CARE

Through creative collaboration with our partners and technology and materials suppliers, Edgecore has developed more environmental friendly and energy-efficient products from design to packaging. At the start of product design, we selectively choose low-environmental impact materials that are in compliance with international regulations.



Edgecore continues to implement our conflict-mineral-free sourcing policy, and is committed to following the Responsible Minerals Initiative (RMI) of RBA's Code of Conduct.



All of Edgecore's products are 100% compliant with the requirements of the EU RoHS Directive, 2011/65/EU, 2015/863/EU and REACH regulation (EC) No 1907/2006.



To make sure that customers' green products can meet the global regulations and customer requirements of hazardous substances, Edgecore has a complete Hazardous Substance Process Management (HSPM) ensuring that hazardous substance management standards are consistently enforced throughout the supply chain.

WEEE:

All Edgecore Networks products are in full compliance with WEEE, the Waste Electrical and Electronic Equipment Directive, setting collection, recycling, and recovery targets for all types of electrical goods.

RoHS:

RoHS stands for Restriction of Hazardous Substances. Edgecore Networks aims at reducing and eliminating hazardous substances used in manufacturing electronic devices, as well as selecting qualified supply chains. We also appraise electronics industry peers to meet compliance with RoHS in an effort to protect and green our mother earth. All of Edgecore's products are 100% compliant with the requirements of EU RoHS Directives (2011/65/EU, 2015/863/EU).

Reach:

Regulation (EC) No 1907/2006 on Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), a law regulating chemical substances in the EU / EEA, is designed to protect human health and the environment. All of Edgecore's products are 100% compliant with the requirements of REACH regulation (EC) No 1907/2006.

Green Supply Chain:

Edgecore has extended environmental policy to the entire supply chain system, built up a complete green product supply chain management system. Through green product design, we are committed to product quality control for providing more environmentally friendly products.

Please scan the QR code on the right to download the certificates on Edgecore website.





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Worldwide Website: www.edge-core.com