Edge-corE
NETWORKS

TRANSFORMING THE WAY THE WORLD
CONNECTS

CONTENTS

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 Networks is the leader in open networking providing a broad product portfolio spanning of 1st industry's 400G data center switches, packet transponders, virtual PON OLTs, cell site gateways, from 1G, 10G, 25G, 40G to 100G and OCP-Accepted™ switches that offer choice of commercial and open source NOS and SDN software. Also, with a strong focus on complete wireless solutions that generate value for enterprise level, cloud and controller-based wireless as well as network management tools. We provide industry-leading products that address our customers' network requirements in different market segments from network infrastructure, data center switches, core switches, access switches to indoor/outdoor wireless access points.

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 a global presence in the US, UK, Poland, Russia, Turkey, Brazil, Singapore, Indonesia, and India.
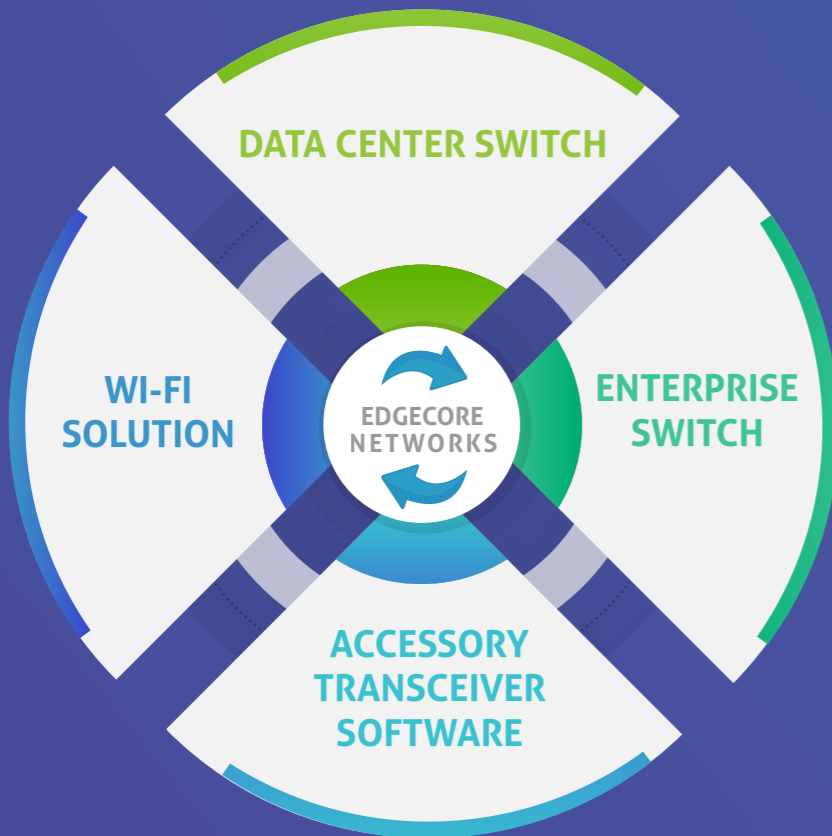
TRANSFORMING THE WAY THE WORLD
CONNECTS

VISION & MISSION

Within an ecosystem of commercial partners and open-source communities, Edgecore Networks delivers networking solutions based on open hardware and software platforms that increase choice, freedom, greater control, encourage and quicken Innovation, lower TCO, and stimulate new business models. The underlying philosophy of Edgecore Networks is to provide professional wired and wireless solutions from the edge to the core.

We delivers industry-leading open networking hardware and software products for data centers, telecommunications service providers, managed service providers, and enterprises. A broad product portfolio spanning 400G/100G/50G/40G/25G/10G/1G switching, enterprise-level wireless, and network management tools.

We shape the future of the Internet by creating unprecedented value and opportunity for our customers, investors, ecosystem partners and employees. We transform how people communicate and collaborate on a connected planet.

Edgecore is the Leader in Open Networking

OPEN NETWORKING
DATA CENTER
SERVICE PROVIDER

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, 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 400G..

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.

OPEN Compute Project SOLUTION PROVIDER

OPEN PLATINUM

ONF Open Networking Foundation

TELECOM INFRA PROJECT

OPEN NETWORKING

DATA CENTER SOLUTIONS

Cassini
The industry's first modular open-source white box packet transponder contributed to TIP. Data center interconnection with ACO or DCO for long-distance connectivity.

Wedge Series
A fully supported commercial product based on Facebook's Wedge 100 design that enables network operators to increase capacity with 25G and 100G networking.

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

100G
High-performance bare-metal data center switches for TOR and spine network deployment, providing a non-blocking fabric in flatter and scalable topologies. Edgecore's 100G data center switch is the industry's first switch accepted by OCP.

40G
Edgecore supplies hyperscale cloud operators with TOR and spine switches that meet the most demanding performance, scale, and reliability requirements.
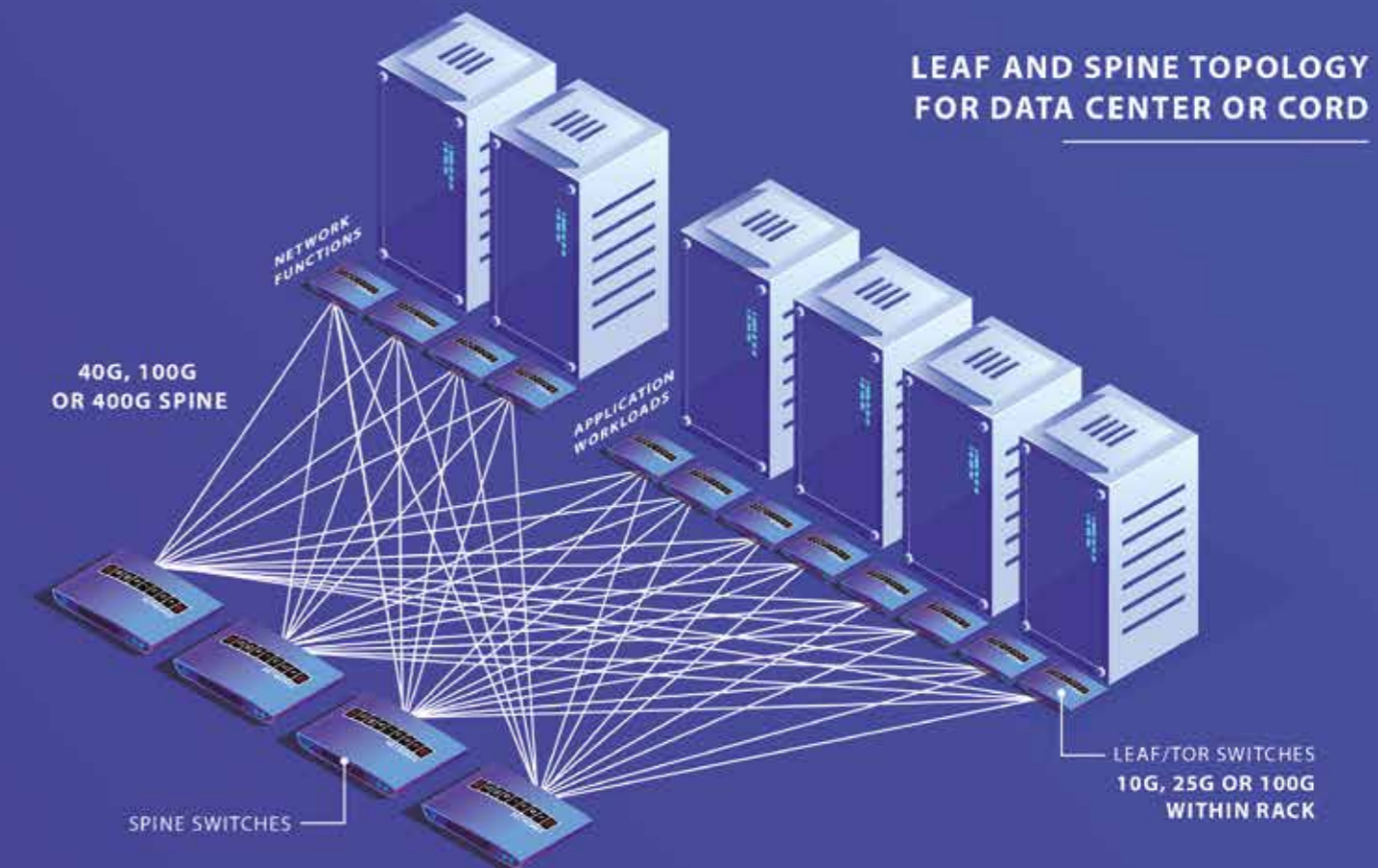
25G
High-performance TOR or spine data center switches, designed for computing clusters and high-frequency trading applications, supporting 10/25 GbE to servers with 40/100 GbE uplinks.

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

1G
An series of data center TOR or IPMI (Intelligent Platform Management Interface) switches. All ports support IEEE 802.3af/at PoE functionality simultaneously. An ideal platform for the enterprise, surveillance applications, or AP connectivity.

CORD (CENTRAL OFFICE RE-ARCHITECTED AS DATA CENTER)
HIGH LEVEL ARCHITECTURE

LEAF AND SPINE TOPOLOGY FOR DATA CENTER OR CORD

40G, 100G OR 400G SPINE

SPINE SWITCHES

LEAF/TOR SWITCHES
10G, 25G OR 100G WITHIN RACK

OPEN NETWORKING

COMMUNICATION SERVICE PROVIDER

vOLT Broadband Access
The industry's first disaggregated XGS-PON OLT, an OCP-approved design contributed by Edgecore that conforms to AT&T's XGS-PON specification. The ASXvOLT16 can be used in the SEBA (Software Enabled Broadband Access) reference design of the ONF.

TAIWAN EXCELLENCE 2019

ASGvOLT32/64 Broadband Access
The 32-port ASGvOLT32 and 64-port ASGvOLT64 designs conform to the Open GPON OLT specification contributed by Deutsche Telekom to OCP. These devices are an ideal fit for service provider central office deployment to serve a varying number of subscribers.

Cell Site & Mobile Backhaul
The AS7316-26XB conforms to the AT&T Cell Site Gateway Router specification and is the industry's first open design cell-site gateway. The disaggregated device avoids single-vendor lock-in and is ideal for service provider deployment in upcoming 5G cellular networks.

Edge and Aggregation Switching
The Edgecore AS7926-40XK and AS7926-80XK provide high-density 40/80 x 100GbE QSFP28 ports. The NEBS-compliant switches include deep packet buffers, TCAM for route scaling, IEEE 1588 and SyncE synchronization, and redundant PSUs and fans for high reliability.
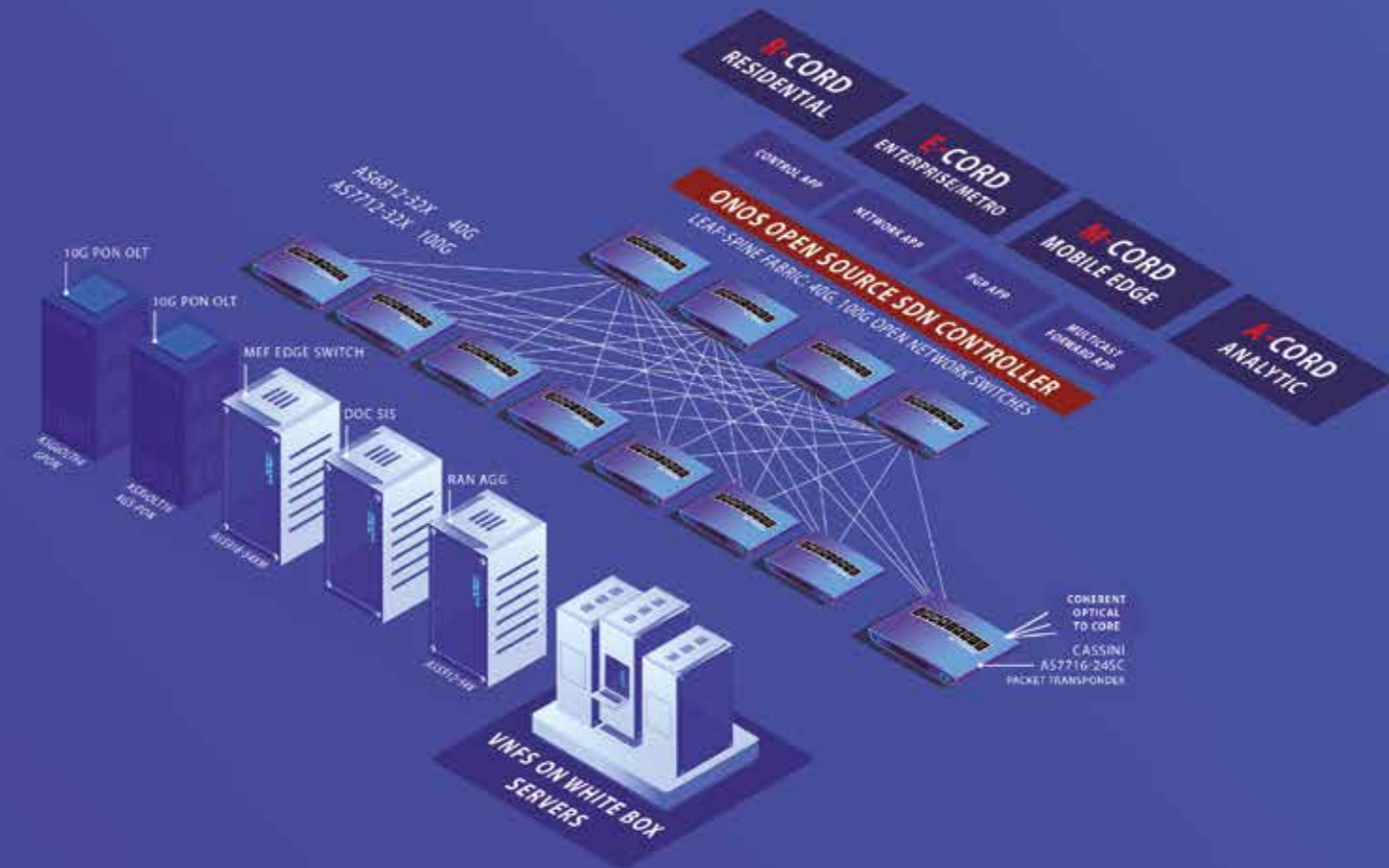
Network Appliance uCPE
Universal Customer Premise Equipment (uCPE) utilizes standard Intel®x86 architecture for openness and flexibility. The platform supports compatible NFVI or third-party VNFs that enable service providers to deliver innovative services with agility and scalability.

CORD: CENTRAL OFFICE RE-IMAGED AS A DATA CENTER
WITH: R, E, M, & A CORD

COMMERCIAL NETWORKING OS

OPERATING SOFTWARE OPTIONS

Adara Networks
Performance-based SDN software with ADARA Network O/S, Sky SDN Controller and CloudFabric Cloud Management Platform.

Aricent
Aricent SDvAS enables equipment vendors to offer the agility and cost benefits of SDN and NFV, with support for disaggregated architectures using industry standard Original Device Manufacturer (ODM) platforms such as the Edgecore ASXvOLT Open OLT platforms.

Arrcus
Arrcus-ArcOS enables open integration for Spine-Leaf Clos for Datacenter workloads, IP Routing and Resilient Routing to the Host, Internet Peering for CDN providers and ISPs, and MPLS and Traffic Engineering with Segment Routing on open network switches.

Big Switch Networks
Big Monitoring Fabric™ and Big Cloud Fabric™ SDN applications through SwitchLight OS® on Edgecore Open Networking Switches.

Cumulus Linux
Web-scale Linux operating system, enabling use of Linux tools for management, provisioning, monitoring, application development, and orchestration.

IP Infusion OcNOS™
Full function L2 and L3 NOS with MPLS and OAM features applicable to service provider networks.

Ixia Vision Edge OS
Network Visibility Operating System served as network packet broker for cloud service providers and enterprise.

Netscout
Netscout Packet Flow Systems (PFS) optimize the flow of traffic from the network to security systems and monitoring tools. The appliances from open network hardware providers like EdgeCore Networks collect and organize packet flows—creating a unified packet plane that logically separates the network layer from the tool layer.

Pica8 PicOS™
Hybrid NOS supporting traditional L2 and L3 protocols, plus SDN functionality through OpenFlow™ interface to centralized controller applications.

Pluribus Networks ONVL
Full function L2 and L3 with data analytics, service chaining and VNF features.

Rtbrick
RtBrick Full Stack Network OS (RBFS) is a completely integrated networking product that provides forwarding and modular control-plane on a high performance middleware, packaged in a Linux container that runs on bare-metal hardware including product from Edgecore.

SnapRoute FlexSwitch
OCP-accepted open-sourced NOS with comprehensive configuration APIs, automation and orchestration features.

Volta
The Volta Elastic Virtual Routing Engine running a private, public or hybrid cloud is a full featured control plane running in the cloud, and provide unparalleled levels of flexibility and scalability at a fraction of the cost of conventional chassis-bound routers.

OPEN SOURCE SOFTWARE

OPEN SOURCE SOFTWARE OPTIONS

Open Network Foundation's (ONF's) Atrium
Open-source SDN distribution providing an OpenFlow switch agent managed by the ONOS OpenFlow SDN controller with BGP routing applications.

Open Network Linux (ONL)
The OCP reference NOS, providing a standard platform for forwarding agents including OpenFlow and agents to program switch silicon.

Software for Open Networking in the Cloud (SONiC)
The cross-platform modular operating system for networks, contributed to OCP by Microsoft and its co-contributors, will be supported on Edgecore switches.

Edgecore Networks Cicada
Open Network Linux with an OpenFlow agent, Open Optical Monitoring API, and sFlow agent providing value-added switch clients for SDN solutions including ONOS-based CORD infrastructures.

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, with optional ECView Pro Network Management System.

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

ENTERPRISE SWITCHES

SWITCHES FOR SMALL/MEDIUM BUSINESS

LAYER 3

L3 switches is designed for enterprise distribution and ISP aggregation to connect the access switch together. High performance hardware based L2 switching and L3 routing for both IPv4 and IPv6 traffic. VRRP were supported for router redundancy. Also, support hardware stacking via 10G SFP+ port and DAC cable, no special stacking module and stacking cable are needed. Multiple switches within the stack can be managed as a single entity with a single IP address, the configuration and firmware can be automatically synchronized.

LAYER 2+ / L3 LITE

Edgecore provides best cost performance L2+/L3 Lite Access/Aggregation switches, helping ISP, MSO worldwide building Fiber to the Building (FTTB), Fiber to the Home (FTTH) infrastructure to provide home users and business users with internet access, IPTV, VoIP, home automation, WiFi hotspot etc services.
Edgecore L2+/L3 Lite Access/Aggregation switches are also ideal for SMB, enterprise, campus networks. The PoE switches provide up to 30W for VoIP phones, Wireless access point, and Surveillance camera. The high power model even supports up to 60W for some PTZ, infrared surveillance camera which required higher power.

INDUSTRIAL SWITCHES

The ECIS4500 series are managed industrial PoE and non-PoE Gigabit Ethernet switches with hardened operating temperature designs. The PoE switches can power any IEEE 802.3af/at-compliant PoE PD devices and include PoE power management features that ease the deployment effort.

WEB-SMART PRO SWITCHES

The Web-Smart Pro series of Gigabit Ethernet (GE) switches with Power over Ethernet (PoE) options is designed for enterprise markets and provides a complete solution from 1G to 10G. As well as IPv4 and IPv6 features, the Web-Smart Pro series supports L3 static routing, QinQ, mDNS and IP Clustering.
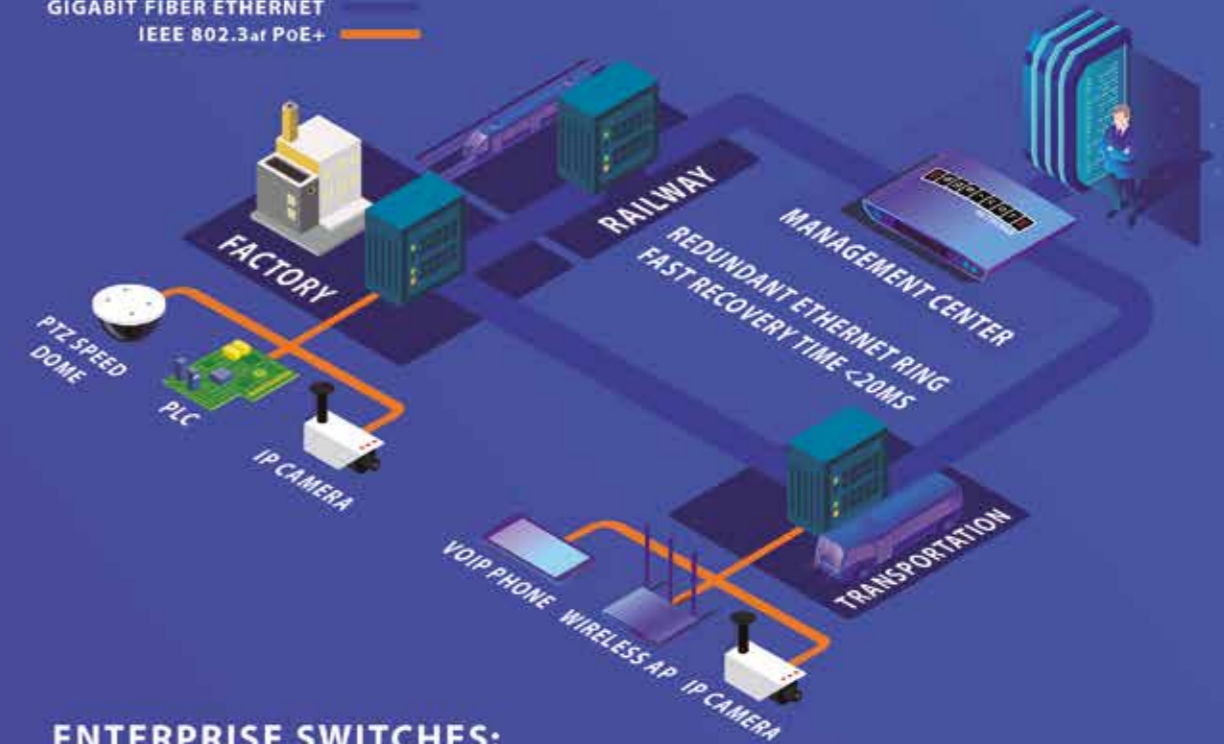
WEB-SMART SWITCHES

The Web-Smart series is designed for SMB markets and provides a complete solution with 10/28-ports, including both non- PoE and PoE options. The switches comply with the IEEE 802.3az Energy Efficient Ethernet standard. Support for IPv4 and IPv6. This series offers complete PoE solutions from 70 W to 190 W.
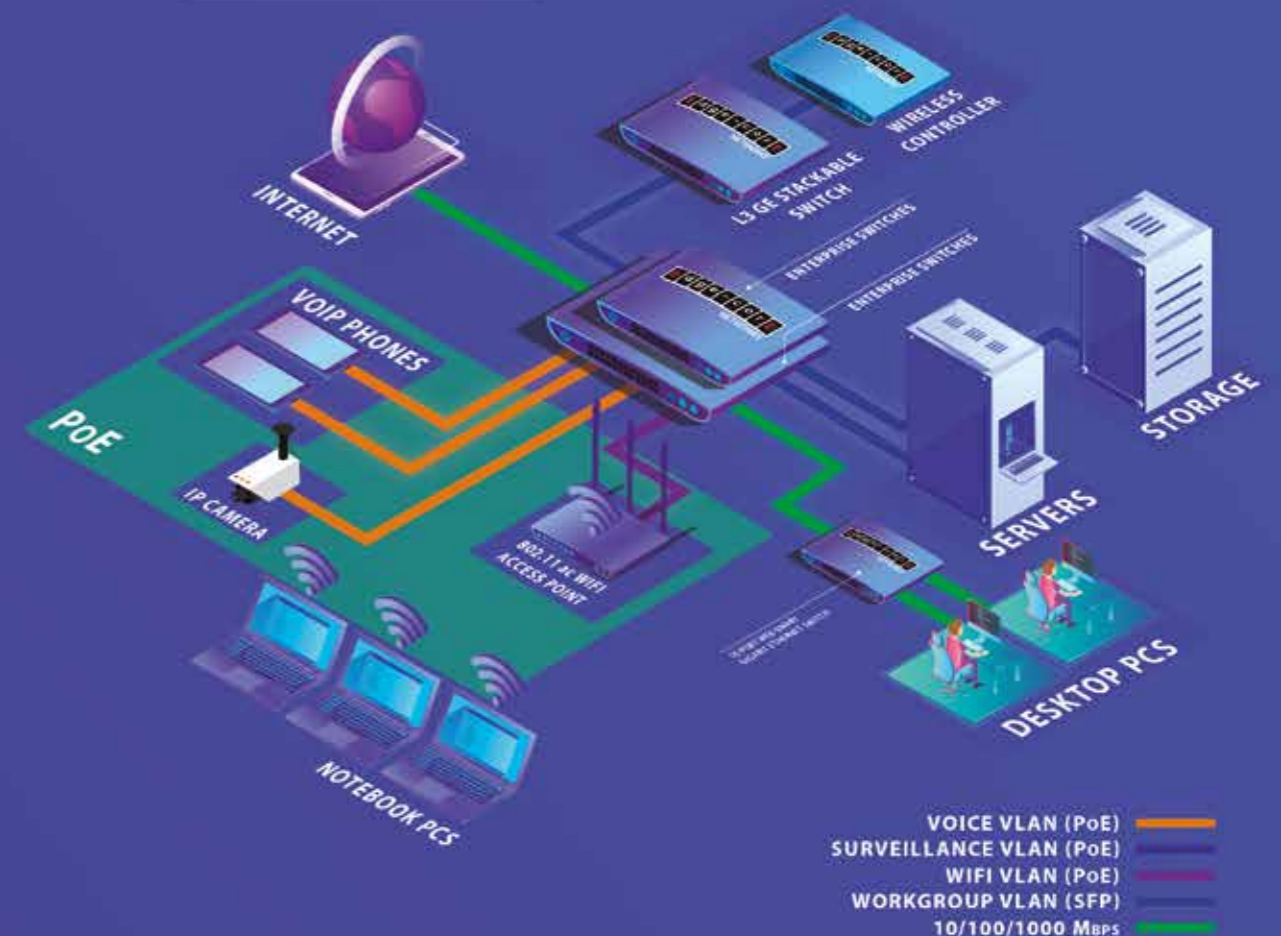
INDUSTRIAL SWITCHES:
NETWORK TOPOLOGY

GIGABIT FIBER ETHERNET
IEEE 802.3af PoE+

FACTORY
RAILWAY
MANAGEMENT CENTER
REDUNDANT ETHERNET RING
FAST RECOVERY TIME <20MS
PTZ SPEED DOME
PLC
IP CAMERA
TRANSPORTATION
VOIP PHONE WIRELESS AP IP CAMERA

ENTERPRISE SWITCHES:
NETWORK TOPOLOGY (POE SOLUTIONS)

INTERNET
L3 GE STACKABLE SWITCH
WIRELESS CONTROLLER
ENTERPRISE SWITCHES
ENTERPRISE SWITCHES
STORAGE
SERVERS
POE
VOIP PHONES
IP CAMERA
802.11 AC WIFI ACCESS POINT
DESKTOP PCS
NOTEBOOK PCS

VOICE VLAN (PoE)
SURVEILLANCE VLAN (PoE)
WIFI VLAN (PoE)
WORKGROUP VLAN (SFP)
10/100/1000 Mbps

ACCESSORIES AND CABLES

TRANSCEIVERS PLUGGABLE OPTICS

Edgecore Networks pluggable optical modules provide fiber and copper connectivity over our entire range of products. With the flexibility to expand by media type (copper/fiber), speed (Fast Ethernet, Gigabit Ethernet, or 10/25/40/100 Gigabit Ethernet), and distance (100 m to 80 km). A wide choice of SFP, SFP+, SFP28, QSFP+, and QSFP28 pluggable modules.

SFP TRANSCEIVER

FAST ETHERNET TRANSCEIVER

	MODEL	CONNECT SPEED	WAVELENGTH (RX)	WAVELENGTH (TX)	DISTANCE	CONNECTOR	FIBER MODE	DEVICES SUPPORTED
	ET3203-BX20	100Mbps	1550nm	1310nm	20km	LC	SINGLE-MODE	ES3510MA
	ET3203-BX20D	100Mbps	1310nm	1550nm	20km	LC	SINGLE-MODE	

GIGABIT ETHERNET TRANSCEIVER

	MODEL	CONNECT SPEED	WAVELENGTH	DISTANCE	CONNECTOR	FIBER MODE	DEVICES SUPPORTED
	ET4201-SX	1000Mbps	850nm	500m	LC	MULTI-MODE FIBER	ES4612 / ECS4610-26T / ECSS4610-50T ES3510MA / ECS4210 Series / ECS4110 Series / ECS4510 Series / ECS2000 Series ES3528MV2 / ECS3510-28T / ECS3510-52T ECS3810-26T / ECS3510-26P
	ET4201-LX	1000Mbps	1310nm	10km	LC	SINGLE-MODE FIBER	
	ET4201-LHX	1000Mbps	1310nm	40km	LC	SINGLE-MODE FIBER	
	ET4201-ZX	1000Mbps	1550nm	80km	LC	SINGLE-MODE FIBER	
	ET4201-RJ45	1000Mbps	-	100km	RJ45	-	

	MODEL	CONNECT SPEED	WAVELENGTH (RX)	WAVELENGTH (TX)	DISTANCE	CONNECTOR	FIBER MODE	DEVICES SUPPORTED
	ET4203-BX20 (BiDi 1314)	1000Mbps	1490nm	1310nm	20km	LC	SINGLE-MODE	ES4612 / ECS4610-26T / ECSS4610-50T ES3510MA / ECS4210 Series ECS4110 Series / ECS4510 Series ECS2000 Series
	ET4203-BX20D (BiDi 1315)	1000Mbps	1310nm	1490nm	20km	LC	SINGLE-MODE	
	ET4204-BX10 (BiDi 1315)	1000Mbps	1550nm	1310nm	10km	LC	SINGLE-MODE	
	ET4204-BX10D (BiDi 1315)	1000Mbps	1310nm	1550nm	10km	LC	SINGLE-MODE	

XFP / SFP+ TRANSCEIVER

10G XFP TRANSCEIVER

	MODEL	CONNECT SPEED	WAVELENGTH	DISTANCE	CONNECTOR	FIBER MODE	DEVICES SUPPORTED
	ETS302-SR	10Gbps	850nm	300m	LC	MULTI-MODE FIBER	ECS4610-26T / ECS4610-50T
	ETS302-LR	10Gbps	1310nm	10km	LC	SINGLE-MODE FIBER	
	ETS302-ER	10Gbps	1550nm	40km	LC	SINGLE-MODE FIBER	
	ET5402-SR	10Gbps	850nm	300m	LC	MULTI-MODE FIBER	ECS5510-24S / ECS5510-48S
	ET5402-LR	10Gbps	1310nm	10km	LC	SINGLE-MODE FIBER	
	ET5402-ER	10Gbps	1550nm	40km	LC	SINGLE-MODE FIBER	
	ET5402-DAC	10Gbps	-	1m / 3m	DAC		AS5700 Series / AS5600 Series / AS4600 Series ECS5610-52S / ECS4620 Series ECS4510 Series
	ET5402-AOC	10Gbps	-	3m / 5m / 7m / 10m	AOC		

25G SFP + TRANSCEIVER

	MODEL	CONNECT SPEED	WAVELENGTH	DISTANCE	CONNECTOR	FIBER MODE	DEVICES SUPPORTED
	ET7302-LR	25G	1310nm	10km	LC	SINGLE-MODE	AS7712-32X / AS7716-32X / AS5912-54X
	ET7302-SR	25G	850nm	70M via OM3 / 100M via OM4	LC	MULTI-MODE	
	ET7302-DAC	25G	-	1m / 3m	DAC	-	
	ET7302-AOC	25G	-	3m / 5m / 7m / 10m	AOC	-	

25G SFP + TRANSCEIVER

	MODEL	CONNECT SPEED	WAVELENGTH	DISTANCE	CONNECTOR	FIBER MODE	DEVICES SUPPORTED
	ET7302-LR	25Gbps	1310nm	10km	LC	SINGLE-MODE	AS7712-32X / AS7716-32X / AS5912-54X
	ET7302-SR	25Gbps	850nm	70M via OM3 / 100M via OM4	LC	MULTI-MODE	
	ET7302-DAC	25Gbps	-	1m / 3m	DAC	-	
	ET7302-AOC	25Gbps	-	3m / 5m / 7m / 10m	AOC	-	

40G SFP + TRANSCEIVER

	MODEL	CONNECT SPEED	WAVELENGTH	DISTANCE	CONNECTOR	FIBER MODE	DEVICES SUPPORTED
	ET-6401-SR4	40Gbps	850nm	150m	MPO	SINGLE-MODE FIBER	AS6700 Series / AS700 Series AS600 Series / AS4600 Series ECS5610-52S
	ET6401-LR4	40Gbps	1310nm	2-10km	LC	SINGLE-MODE FIBER	
	ET4602-10DAC	40Gbps	-	1m / 3m	DAC	40G TO 4 10G DAC CABLE	
	ET6402-40GDAC	40Gbps	-	1m / 3m	DAC	40G TO 4 10G DAC CABLE	
	ET6402-10GAOC	40Gbps	-	3m / 5m / 7m / 10m / 15m	AOC	40G TO 4 10G AOC CABLE	
	ET6402-40GAOC	40Gbps	-	3m / 5m / 7m / 10m / 15m / 30m	AOC	40G TO 4 10G AOC CABLE	
	ET6401-PSM4	40Gbps	1310	10km	MPO	SINGLE-MODE FIBER	
	ET6402-40AOC	40Gbps	850	up to 30m	AOC	MULTI-MODE	AS6712-32X AS6812-32X
	ET6402-40DAC	40Gbps	-	up to 3m	DAC	Copper	

100G SFP + TRANSCEIVER

	MODEL	CONNECT SPEED	WAVELENGTH	DISTANCE	CONNECTOR	FIBER MODE	DEVICES SUPPORTED
	ET7402-SR4	100Gps	850nm	70M via OM3 / 100M via OM4	MPO	MULTI-MODE	AS7712-32X / AS7716-32X / AS7512-32X AS5912-54X
	ET7402-LR4	100Gps	1310nm	10km	LC	SINGLE-MODE	
	ET7402-100AOC-3M	100Gps	850nm	OM3	N/A	MULTI-MODE	
	ET7402-25AOC	100Gps	850	up to 30m	AOC	MULTI-MODE	AS7712-32X / AS7727-32X AS7326-56X / AS7816-64X
	ET7402-25DAC	100Gps	-	up to 3m	DAC	Copper	
	ET7402-100DAC	100Gps	-	up to 3m	DAC	Copper	AS5916 Series / AS7712-32X AS7727-32X / AS7326-56X AS7816-64X

MODULES

POWER YOUR NETWORK

PS3000
PS3000 Supported Devices: ECS2100-28PP
(one PS3000 can install 3 x EPS460W)
Extended power supply
Dimensions (HxWxD): 44 x 231 x 442 mm

EPS460W
Supported Device: ECS2100-28PP
460W extended power supply
Independent power, stable and flexible
Repair and replace easily
High scalability
(up to three 460W PSUs can be installed in a 19" shell)
Dimensions (HxWxD): 41 x 230 x 115 mm

EM4654BF-XG-QSFP
40G QSFP+ UPLINK OPTIONAL MODULE

WIRELESS

Be connected on the move with high-bandwidth. With fast growing on the smart phone and tablets, people are always looking for high-bandwidth access to share their photo/video on the move. 11ac Wi-Fi became essential and cost-effective infrastructure on different indoor and outdoor environment.

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.

Application Appliance

High Availability

Easy Hotspot Deployment

WIRELESS

WI-FI SOLUTIONS

WLAN Gateway-Controller

The Edgecore WLAN gateway-controller was designed as an all-in-one platform for public and enterprise Wi-Fi. Hotels, universities, and even complete municipalities will find that the flexibility and simplicity provided by the gateway-controller breaks down TCO barriers and enables unparalleled ROI.
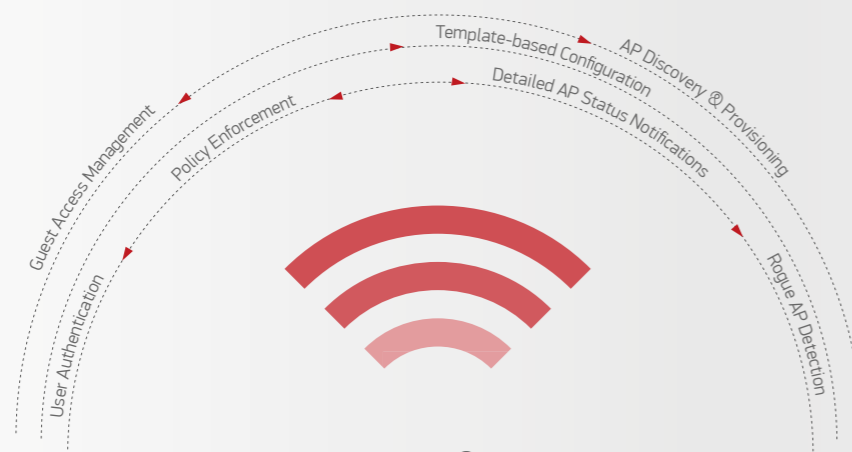
Wireless Hotspot Gateway

The Edgecore all-in-one wireless hotspot gateway caters primarily to SMBs, such as coffee shops and restaurants. Key functionality includes captive portal authentication, user policy enforcement, and guest Wi-Fi, all in an access point form factor. The compact solution significantly reduces deployment costs without sacrificing management capabilities.
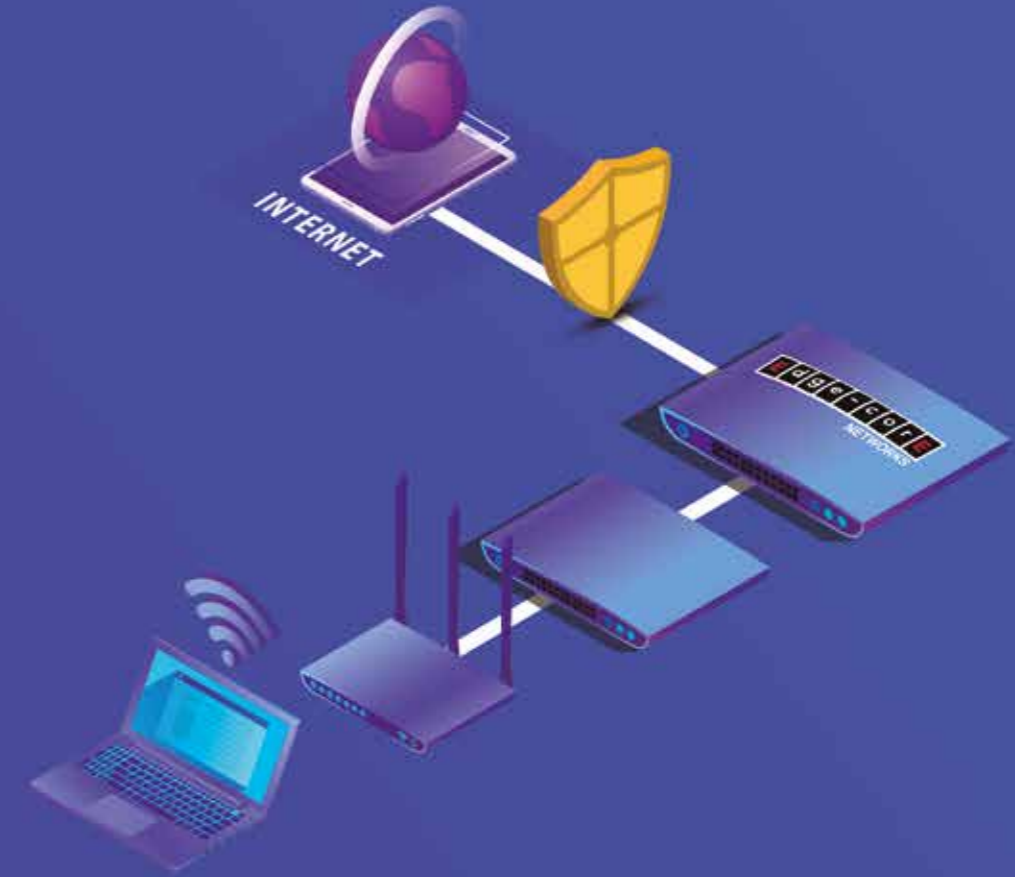
Wireless Access Point

Edgecore's portfolio of indoor and outdoor wireless access points utilize the latest in Wi-Fi standards and technology for all types of deployments, ensuring an optimal Wi-Fi experience. With centralized management, advanced QoS features, and enterprise-grade security, Edgecore helps organizations minimize both risks and costs.

Guest Access Management
Policy Enforcement
Template-based Configuration
AP Discovery & Provisioning
Detailed AP Status Notifications
User Authentication
Rogue AP Detection

Managed Access & Guest Wi-Fi
Enhancing The Value Of Your Wi-Fi Network

Wi-Fi Management & Optimization

User Access & Bandwidth Control

Guest Wi-Fi with Social Media Login

Tiered Usage Quotas with User Roles

Flexible Deployment Architectures

WIRELESS SOLUTIONS:
SIMPLE, AFFORDABLE AND POWERFUL NETWORK

INTERNET

WIRELESS SOLUTIONS:
PUBLIC OUTDOOR WI-FI ACCESS CONNECTIVITY

The Park Wi-Fi
Sign in with Facebook
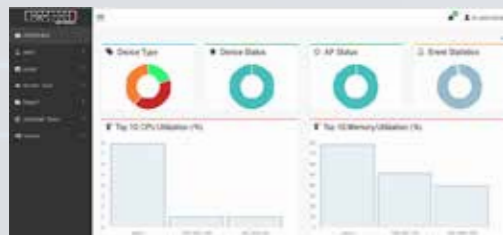Upcoming Event
BOAT, SPORT & TRAVEL SHOW

NETWORK SOFTWARE

A powerful embedded network operation system, EdgeCOS™, designed by Edgecore's in-house development team, is preloaded on Edgecore Ethernet switch product series. While the ECView Pro network management system's friendly user interface is designed to manage Edgecore and third-party network devices in an easy and powerful way.

EdgeCOS™

EdgeCOS™, Edgecore's Ethernet switch operating system platform reduces the time necessary to deploy new services and decreases network operation costs, offering a secure user interface for developing applications that create more value from the network.
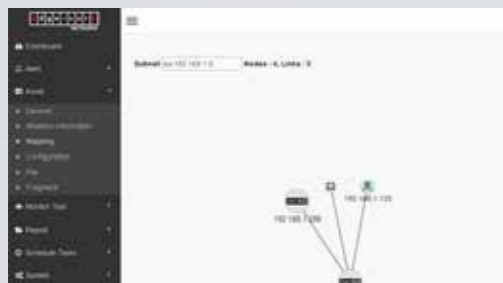
ECView Pro

ECView Pro™, the network management system meets current and future technology challenges with business practically. It provides a single point to manage the entire enterprise network, together with an unlimited and customizable reporting capability.

DASHBOARD:
ECView Pro provides a dashboard feature that displays the visual data of a device in a network. The charts and graphs of the ECView Dashboard can help a user to proactively manage your network's utilization. It can also help to predict possible network problems thereby reducing downtime and operating costs.

MAPPING:
The central feature of ECView Pro's Mapping tool is to quickly provide a visual representation of the network topology within minutes. Using ECView Pro's ingenious discovery engine, it continuously and accurately gathers real-time information and status of each discovered device. Other Mapping features include a variety of useful actions that facilitate managing the discovered devices.

SCHEDULE DOWNLOAD CONFIG:
A user can download configuration files from devices recognized by ECView Pro. Both startup and running config files can be scheduled for download to a user's PC and a log is displayed under Asset > Configuration > Upload History. And should an unknown configuration change occur on the switch, the history log provides a useful warning should the startup and running config files not match.

FRONT PANEL:
The front panel displays the device interface status – links up or down.

UPLOAD SCRIPT:
Uploads CLI scripts to NMS and then NMS can use SSH to deploy the scripts to multiple target Switches.

GREEN FRIENDLY

Active Port Power Saving: Edgecore Networks Green Friendly technology can automatically detect the link status and disable power for a given port during periods of inactivity. If network devices connected to the switch are turned off, an Edgecore Green Friendly Switch can save up to 59.3% of the power budget.

Cable Length Power Saving:
Edgecore Networks Green Friendly technology can actively detect the presence of a shorter Ethernet cable, thus determining the appropriate power level based on the cable length so there is less power consumed as the link distance shortens. If a cable length is less than 20 meters, an Edgecore Networks Green Saving Switch can save up to 7.5% of the power budget.

Cut Your Operating Expenses and Save Mother Earth:
In a standard office scenario in which PCs are used for 10 hours a day and connected to a switch using 20 meter cables, each Edgecore Networks Green Friendly Switch can save up to 34.6% of power, saving electricity costs of up to US$6.6 per day. This reduces up to 38kg of CO_2 emissions, which equals the planting of two more trees for mother earth.

* Power savings may vary depending on network devices or PCs used, and on various conditions.

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.
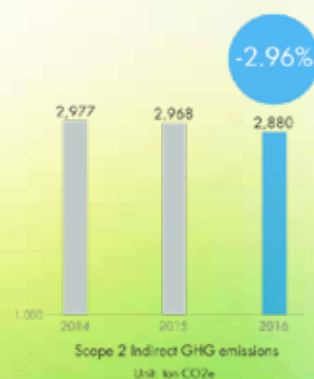
Green Supply Chain:
Edgecore Networks has expanded its care for mother earth to its whole supply chain system, from manufacturer management and certification compliance to packaging and brochure printing.

Green Office Policy:
Edgecore Networks Corporation, as a wholly-owned subsidiary of the Accton Group, is committed to a 1% annual reduction in greenhouse gas (GHG) emissions, following the mother company policy. Edgecore Networks has begun to implement a green-office policy at its headquarters to reduce energy consumption, increase waste recycling, and to encourage green practices that reduce our carbon footprint.

A number of sustainable environmental strategies are implemented in the Accton group, including:
1. Using electronic signatures to reduce paper use.
2. Turning off power in idle areas.
3. Controlling the number of ice-water dispensers that are powered on depending on room temperature.
4. Turning off air conditioning when production lines are not in operation on Sundays.
5. Regular control of the basement ventilation system.
6. Implementing energy conservation management measures.
7. Installing variable-frequency inverters in air-conditioning and air-compressor systems to save energy.
8. Using reusable utensils in our canteen and restaurant.

SUPPORT SERVICE

SUPPORTING YOUR NETWORK

Edgecore Networks' manufacturing and design centers are ISO 9001 certified. We have excellent operational teams that are committed to ensuring you are receiving products of the highest quality and reliability.

Edgecore Networks backs its high quality manufacturing with a warranty and support policy.

Commercial Support
• Dedicated account manager for the development of projects.
• Possibility of special prices for projects.
• Information about the product lifecycle.

Technical Support
• Edgecore Networks provides both pre- and post-sales technical support.
• For pre-sales assistance, please visit www.edge-core.com, or contact your local Edgecore Networks sales office.
• For post-sales (technical support), please visit www.edge-core.com and select "Support" where you will find FAQs, drivers, firmware and other useful support information.
• Pre-sales support for the design of projects.
• Needs assessment of projects and surveys on site by case.

Marketing Support
• Regular communications on exclusive promotions and product information.
• Communication of case studies and success stories

On-line Support – Edgecore Partner Portal

Edgecore Networks provides a formal Partner Portal - offering a marketing resource and RMA service 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, RMA, Resource, Application/Co-op/Project, Message, and My Account Management. Visit http://www.edge-core.com/member-login.php for more information.

Edgecore Networks Corporation

Headquarters

Address	:	1, Creation Rd. 3, Hsinchu Science Park, Hsinchu, 30077, Taiwan, R. O. C
Phone	:	+886-3-563-8888
Fax	:	+886-3-668-6111
Email	:	sales@edge-core.com
		support@edge-core.com

Asia Pacific Headquarter (Singapore)

Address	:	15 Enggor Street, #10-04, Reality Center Singapore 079716
Tel	:	+65-6338-7667
Fax	:	+65-6338-7767
Email	:	sales_sg@edge-core.com

Edgecore USA Corporation

Address	:	20 Mason, Irvine, CA 92618
Tel	:	949-679-8000
Fax	:	949-502-3417