








SONiC Linux Switch

An Open Networking Switch, pre-installed, licenced and empowered by the Enterprise SONiC Linux Network Operating System

SONiC Linux Switch accelerates the transformation to web-scale environments with 1G to 800G data center switches. This approach simplifies your installation procedure by providing an efficient, ready to deploy solution which is run on Enterprise grade and Megascale proven infrastructure.



What are the benefits of using the SONiC Linux Express Switch service?

-  **Ready-to-Deploy:** Preloaded with SONiC Linux and ready for productive use with zero touch.
-  **Serviced - End to End:** Single point of contact for the supply, training, and technical support.
-  **Flexible Speed Options:** Available in 1G, Multi-Gig, 10G, 25G, 100G, 400G and 800G
-  **Multi-Silicon Support:** Compatible with various silicon platforms. Lock-in was yesterday, SONiC is today.
-  **Enterprise Level Warranty and Support:** Select from a wide range of Support and Hardware warranty services, ranging from 1 to 5 years with optional Advanced Replacement.
-  **Enterprise-Proven NOS:** Enterprise and Megascale proven and designed for such. High-quality, enterprise-hardened, extendable and flexible Operating System software.
-  **Extensive Training Options:** Access a wide range of certified SONiC Linux training, including Courses and Bootcamps led by industry experts with years of practical experience.

What Environments and Applications is it designed for?

- Ideal for Cloud Native Kubernetes Environments.
- Best choice for Enterprise Datacenter and Cloud environments.
- Designed for Network Automation and Orchestration environments.
- Nr. 1 choice for AI/ML and LLM deployments. Proven at Megascale to deliver the best performance.
- Scalable and Modular Campus Network Design.
- Built to meet the requirements of your environment.

Enterprise SONiC Distribution by Broadcom

Enterprise SONiC by Broadcom is built for high-demand applications such as cloud, IoT, and AI, offering a scalable, flexible, and future-proof solution for modern data centers.

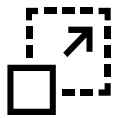
A commercially supported enhanced version of SONiC tailored for enterprise, cloud, and large-scale data centers.

Open Management System: Supports standardized management protocols and open interfaces like NETCONF, SNMP, gNMI, and REST APIs, enabling seamless integration with existing tools for enhanced flexibility and control.

Hardware Compatibility

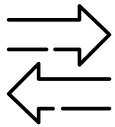
- Available for over 55+ hardware platforms, from 1G to 800G.
- Multi-vendor support from 10 Original Device Manufacturers.

Key Benefits



Scalability

Robust for large-scale environments



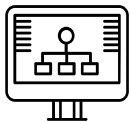
Flexibility

Compatible with a wide range of switches



Advanced Features

Includes key protocols like eBGP, ZTP, and BGP EVPN



Containerized Architecture

Easy updates with minimal downtime



Telemetry & Monitoring

Includes features like BST for network management

1G / Multi-Gig

Bundle SKU	Name	Description
SCB4625-54T-A-F-1Y	Enterprise SONiC Linux Switch Edgecore EPS121 (AS4625-54T): 48x1G RJ45, 6x10G SFP+ L2/L3 Support 1G Cloud & Data Center	Edgecore Networks 48 x 1G RJ45 and 6 x 10G SFP+ Cloud & Data Center ONIE Switch, Empowered by Enterprise SONiC Distribution by Broadcom, Trident3-X2, Intel Atom® C3508 CPU, 2 x AC PSU, F – Front-to-Back or B – Back-to-Front Airflow
SCB4625-54P-A-F-1Y	Enterprise SONiC Linux Switch Edgecore EPS122 (AS4625-54P): 48x1G PoE, 6x10G SFP+ L2/L3 Support 1G Campus	Edgecore Networks 40 x 1G RJ45 PoE+, 8 x 1G RJ45 PoE++ and 6 x 10G SFP+, Campus ONIE Switch, Empowered by Enterprise SONiC Distribution by Broadcom, Trident3-X2, Intel Atom® C3508 CPU, 2 x AC PSU, F – Front-to-Back Airflow
SCB4630-54TE-A-F-1Y	Enterprise SONiC Linux Switch Edgecore EPS201 (AS4630-54TE): 48x1G RJ45, 4x25G SFP28, 2x100G QSFP28 L2/L3 Support 1G Cloud & Data Center	Edgecore Networks 48 x 1G RJ45, 4 x 25G SFP28 and 2 x 100G QSFP28 Cloud & Data Center ONIE Switch, Empowered by Enterprise SONiC Distribution by Broadcom Trident3-X3, Intel Atom® C3558 CPU, 2 x AC PSU, F – Front-to-Back or B – Back-to-Front Airflow
SCB4630-54PE-A-F-1Y	Enterprise SONiC Linux Switch Edgecore EPS202 (AS4630-54PE): 48x1G RJ45 PoE, 4x25G SFP28, 2x100G QSFP28 L2/L3 Support 1G Campus	Edgecore Networks 48 x 1G RJ45 PoE++ and 4 x 25G SFP28 Campus ONIE Switch, Empowered by Enterprise SONiC Distribution by Broadcom Trident3-X3, Intel Atom® C3558 CPU, 2 x AC PSU, F – Front-to-Back Airflow
SCB4630-54NPE-A-F-1Y	Enterprise SONiC Linux Switch Edgecore EPS203 (AS4630-54NPE): 36x2.5G RJ45 PoE, 12x10G RJ45 PoE, 4x25G SFP28, 2x100G QSFP28 L2/L3 Support 2.5G Campus	Edgecore Networks 36 x 1G / 2.5G RJ45 PoE++, 12 x 1G / 2.5G / 5G / 10G RJ45 PoE++, 4 x 25G SFP28, and 2 x 100G QSFP28 ONIE Switch, Empowered by Enterprise SONiC Distribution by Broadcom Trident3-X3, Intel Atom® C3558 CPU, 2 x AC PSU, F – Front-to-Back Airflow

10G

Bundle SKU	Name	Description
SEB5835-54T-A-B-1Y	Enterprise SONiC Linux Switch Edgecore DCS202 (AS5835-54T): 48x10G RJ45, 6x100G QSFP28 L2/L3 Support 10G Cloud & Data Center	Edgecore Networks 48 x 10G RJ45 and 6 x 100G QSFP28 Cloud & Data Center ONIE Switch, Empowered by Enterprise SONiC Distribution by Broadcom Trident3-X5, Intel Atom® C3558 CPU, 2 x AC or 2 x DC PSU, F – Front-to-Back or B – Back-to-Front Airflow
SEB5835-54X-A-B-1Y	Enterprise SONiC Linux Switch Edgecore DCS201 (AS5835-54X): 48x10G SFP+, 6x100G QSFP28 L2/L3 Support 10G Cloud & Data Center	Edgecore Networks 48 x 10G SFP+ and 6 x 100G QSFP28 Cloud & Data Center ONIE Switch, Empowered by Enterprise SONiC Distribution by Broadcom Trident3-X5, Intel Atom® C3558 CPU, 2 x AC or 2 x DC PSU, F – Front-to-Back or B – Back-to-Front Airflow

Key Features



Performance powered by:

Market leading Broadcom Chipset ensuring reliable operation. Line-rate L2/L3 switching and routing performance.



The Advanced Network Virtualization choice:

Supports VXLAN and NVGRE tunnelling for virtualized datacenters.



True High Availability:

Redundant, hot-swappable AC or DC PSUs and fan modules. Front-to-back or back-to-front airflow options.



Certified Compatibility:

Extensive support for certified cables and optics.

25G

Bundle SKU	Name	Description
SEB7326-56X-A-B-1Y	Enterprise SONiC Linux Switch Edgecore DCS203 (AS7326-56X): 48x25G SFP28, 8x100G QSFP28 L2/L3 Support 25G Cloud & Data Center	Edgecore Networks 48 x 25G SFP28 and 8 x 100G QSFP28 Cloud & Data Center ONIE Switch, Empowered by Enterprise SONiC Distribution by Broadcom Trident3-X7, Intel® Xeon® D-1518 CPU, 2 x AC or 2 x DC PSU, F – Front-to-Back or B – Back-to-Front Airflow

100G

Bundle SKU	Name	Description
SEB7726-32X-A-B-1Y	Enterprise SONiC Linux Switch Edgecore DCS204 (AS7726-32X): 32x100G QSFP28 L2/L3 Support 100G Cloud & Data Center	Edgecore Networks 32 x 100G QSFP28 Cloud & Data Center ONIE Switch, Empowered by Enterprise SONiC Distribution by Broadcom Trident3-X7, Intel® Xeon® D-1518 CPU, 2 x AC or 2 x DC PSU, F – Front-to-Back or B – Back-to-Front Airflow

400G

Bundle SKU	Name	Description
SEB9716-32D-A-F-1Y	Enterprise SONiC Linux Switch Edgecore DCS510 (AS9716-32D): 32x400G QSFP-DD L2/L3 Support 400G Cloud & Data Center	Edgecore Networks 32 x 400G QSFP-DD Cloud & Data Center ONIE Switch, Empowered by Enterprise SONiC Distribution by Broadcom Tomahawk3, Intel® Xeon® D-1500 CPU, 2 x AC PSU, F – Front-to-Back or B – Back-to-Front Airflow
SEB9726-32D-A-F-1Y	Enterprise SONiC Linux Switch Edgecore DCS240 (AS9726-32DB): 32x400G QSFP56-DD L2/L3 Support 400G Cloud & Data Center	Edgecore Networks 32 x 400G QSFP56-DD Cloud & Data Center ONIE Switch, Empowered by Enterprise SONiC Distribution by Broadcom Trident4-X11, Intel® Pentium® D-1519 CPU, 2 x AC PSU, F – Front-to-Back or B – Back-to-Front Airflow

SEB9736-64D-A-F-1Y	Enterprise SONiC Linux Switch Edgecore DCS520 (AS9736-64D): 64x400G QSFP56-DD L2/L3 Support 400G Cloud & Data Center	Edgecore Networks 64 x 400G QSFP56-DD Cloud & Data Center ONIE Switch, Empowered by Enterprise SONiC Distribution by Broadcom Tomahawk4, Intel® Xeon® D-1548 CPU, 2 x AC PSU, F – Front-to-Back Airflow
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800G

Bundle SKU	Name	Description
SEBAIS800-64D-A-F-1Y	Enterprise SONiC Linux Switch Edgecore AIS800 (AIS800-64D): 64x800G QSFP-DD800 L2/L3 Support 800G Cloud & Data Center	Edgecore Networks 64 x 800G QSFP-DD800 Cloud & Data Center ONIE Switch, Empowered by Enterprise SONiC Distribution by Broadcom Tomahawk5, Intel® Xeon® D-1713NTE CPU, 2 x AC or 2 x DC PSU, F – Front-to-Back or B – Back-to-Front Airflow