

At the core of our 400Gbit/s edge router solution is Activator, a software-based network operating system (NOS) that transforms Adtran aggregation switches into carrier-grade edge routers.

Experience high-density, high-capacity access and aggregation routers supporting 400G and 800G cloud-scale port density with ZR/ZR+ pluggable coherent optics transceiver technology.

With these capabilities, the ASR 9000 Series line card (Figure 1) and routers provide the fundamental infrastructure for scalable Carrier Ethernet and IP/Multiprotocol Label Switching ...

They are versatile, high-performance, and sustainable platforms built for longevity in the most demanding environments. The routers offer native 400G and 800G inline MACsec, deep buffering, ...

The AGR560 is a high-performance 400GbE aggregation router that consists of fixed 12 x 400G QSFP-DD (23 W) and 24 x 100G QSFP28 (6.5 W) network interfaces in a 2RU compact design that can be ...

As a standalone router, the S9700-23D can be deployed at the edge network to enable transport services over a scalable next generation Telecom network. It is also suitable for central office data ...

400ZR is an open standard defined by the Optical Internetworking Forum (OIF) that addresses the needs of short-reach, single-span 400GE applications such as data center interconnect (DCI). ...

For the most demanding environments the 400G routing and switching platforms provide flexibility and choice for large scale cloud, leaf and spine, routing transformation and hyperscale IO intensive ...

Cisco ASR 9000 Series line cards and routers are designed to provide the fundamental infrastructure for scalable Carrier Ethernet and IP/MPLS networks, supporting profitable business, ...

An advanced 400G Carrier Ethernet demarcation and aggregation device designed to deliver SLA-based, high-performance networking services for massive data transfer across data centers, ...

Web: <https://www.tlaetsoglobal.co.za>