

2026 EDITION

EXaware

Carrier Grade Routing

Powered by Software Innovation & Disaggregation

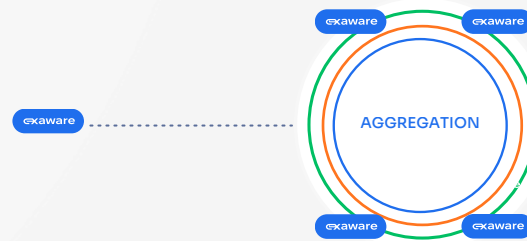
Upgrade your network with our high-performance IP/MPLS routing and save up to 50% TCO compared to traditional solutions.

www.exaware.com

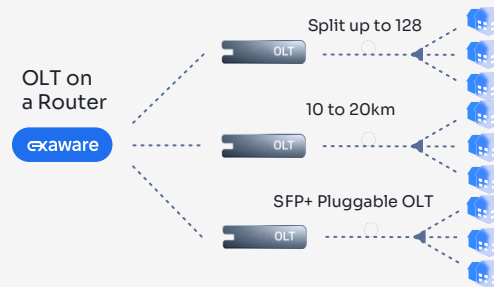
Use Cases

IP MPLS Access and Aggregation

AGGREGATION / TRANSPORT

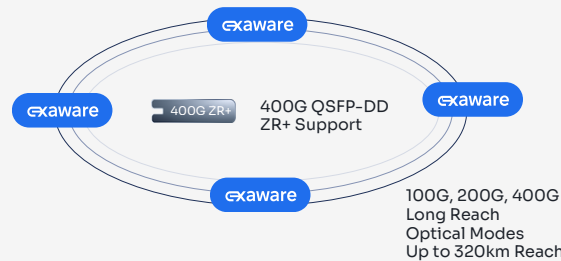


Fiber to the Home Broadband



Long Reach Optical Transport

Save Costs on Converged Network: IP MPLS Routing & Optical Transport on Same Device



Internet Peering

Internet scale (6M+) route table



exaware



High Scalability
Fast Network
Convergence

Our Portfolio

Available Integrated Hardware

EXA300-27X

- 20 x 1G/10G SFP+
- 4 x 10G/25G QSFP28
- 3 x 40G/100G QSFP28
- Temp.Hardened
- Timing synchronisation

300 GBPS



EXA800-54XK/54X

- 48 x 1G/10G SFP+
- 6 x 40G/100G QSFP28
- External TCAM (54XK)

800 GBPS



EXA2400-30X

- 4 x 1G/10G/25G SFP28
- 22 x 40G/100G QSFP28
- 4 x 100G/400G QSFP-DD
- 2M IPv4/IPv6

2.4Tbps



EXA2400-74XK

- 64 x 1G/10G/25G SFP28
- 10 x 100G QSFP28
- External TCAM
- High scalability

2.4Tbps



EXA7200-36XK

- 4 x 1G/10G/25G SFP28
- 24 x 40G/100G QSFP28
- 12 x 400G QSFP=DD
- External TCAM

7.2Tbps



EXA25600-32X

- 32 x 100/200/400/800G QSFP-DD800
- Broadcom Qumran-3D
- Deep buffer / carrier-class design

25.6Tbps



ExaNOS Features

ROUTING PROTOCOLS

- IPv4 & IPv6
- BGP : eBGP & iBGP
- MP-BGP
- BGP-LU
- BGP signaling
- Multi-AS VPN
- Seamless MPLS
- L2VPN
- L3VPN
- Inter-AS L3VPN
- 6PE and 6VPE
- VPWS
- H-VPLS
- OSPFv2, v3
- IS-IS – IPv4 & IPv6
- Route distribution
- PIM-SSM/SM
- IGMPv3
- LDP, T-LDP
- RSVP-TE
- IGP shortcut
- OSPF-TE
- VRRP v2, v3
IPv4/IPv6
- Static-Route
- BGP RPKI
- Route leak
- DHCP Snooping
- IGMP Snooping
- Fast Re-Route
- Segment Routing

DATA PATH

- VLAN
- Q-in-Q for all services
- LAG, LACP
- MPLS FRR
- IP-LFA
- Hierarchical FIB
- BGP-PIC Core/Edge
- Two level load-balancing
- VRF at scale
- BFD
- Tunable 400G ZR+

QOS & POLICY

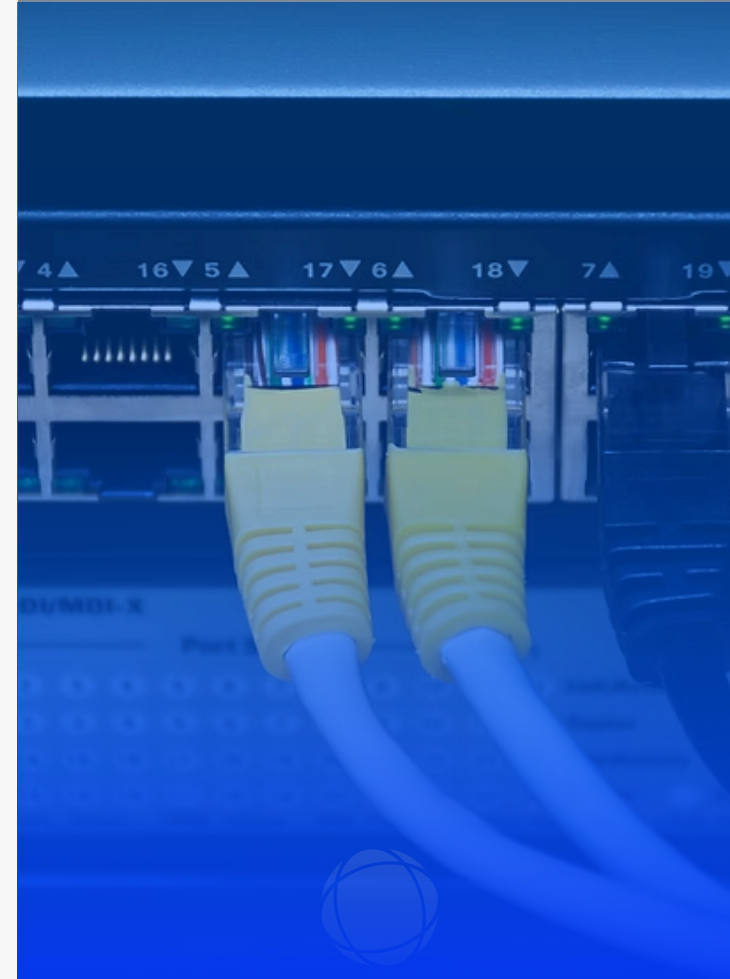
- Hierarchical Shaping
- Per Port / VLAN rate control
- WRED
- Weighted and strict priority queues
- Minimum latency queues
- 8 Queues per Port / VLAN
- Ingress policing
- PRI/DSCP/EXP classification
- Flexible packet fields classification
- Ethernet EBN (MW dynamic rate)

MANAGEMENT

- Hierarchical, Commit based CLI
- NETCONF
- SSH
- Telnet
- Out-of-band and in-band management
- SNMP v2/v3
- RBAC
- AAA/TACACS+/Radius
- NTP
- Syslog
- Rich, Hierarchical Policy Language
- Enhanced logging
- Optical monitoring

SECURITY

- Data Path ACL
- Control Plane ACL
- Management VRF Separation
- Hardware policing for CPU traffic
- MD5 for routing protocols
- BGP FlowSpec



Contact Us



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