CXD Edge Appliances

Powering branch network management and security

Netsurion BranchSDO is a comprehensive SD-branch solution that combines a powerful yet easily-deployed edge appliance and cloud orchestration, along with next-gen security, cellular failover, Wi-Fi, and PCI DSS compliance tools and support. It allows organizations to efficiently power secure and agile networks for branch locations as well as IoT environments. The result is reduced cost and complexity coupled with increased scalability and security.

- Always-on connectivity
- Next-Gen security
- Compliance readiness
- Agility
- Simplicity
- Cost-effectiveness

Model	Netsurion CXD 2500	Netsurion CXD 2800
CONNECTIVITY		
SD-WAN	Yes	Yes
Integrated 4G LTE Modem	Single SIM, Verizon, or AT&T	Dual on-board SIM, Verizon, and AT&T
# of Ethernet Ports	5	9
Ethernet Port Types	Dedicated LAN or WAN	Dedicated LAN or WAN
LAN/WAN Switchable Ethernet Ports	Yes (4)	Yes (4)
Serial Ports	None	1
Auto Failover	Yes	Yes
Integrated Wi-Fi	Yes (802.11 b/g/n; up to 4 SSIDs)	Yes, Dual band (802.11 b/g/n/ac 2.4 GHz & 5 GHz)
Wi-Fi as WAN	Yes	Yes
USB Ports	None	Yes, One
External 4G LTE Antennas	Yes	Yes
External Wi-Fi Antennas	Yes	Yes
High Availability	Yes	Yes
SECURITY		
Stateful Firewall	Yes	Yes
Deep Packet Inspection	Yes	Yes
Next-Gen Firewall	Optional (subscription based)	Optional (subscription based cloud-based NGFW)
Site-to-Site VPN	Yes	Yes
Cloud VPN	Yes SSL/TLS	Yes SSL/TLS
Device Log Retention	Yes	Yes
SIEM	Yes, Optional	Yes, Optional
Multi-factor Authentication	Yes	Yes
Vulnerability Scanning Services	Yes, Optional	Yes, Optional
Wi-Fi Family Friendly Content Filtering	Yes	Yes
AGILITY		
Port-based QoS	Yes	Yes
Self-service Option	Yes	Yes
Managed Services	Yes, Optional	Yes, Optional
24/7 Support	Included with Managed Services	Included with Managed Services
VLAN Support	Yes	Yes
Bookend Solution	No	No
SIMPLICITY		
Bandwidth-based Pricing	No	No
Requires Cloud Gateway	No	No
Cloud Orchestrator	Yes	Yes
4G LTE Data Plan	Yes, Optional (1GB, 5GB plans)	Yes, Optional (1GB, 5GB plans)
PCI Compliance Services	Readiness solution	Readiness solution

Users of the CXD device and BranchSDO Orchestrator require an active mobile broadband plan or Ethernet based internet connection such as DSL, cable, or T1. ROHS (Restriction of Hazardous Substances) compliant.

Powering secure and agile networks for thousands of branch locations.