







## Security-First SD-WAN

Comprehensive and integrated management of today's cloud-dependent network deployments.

SD-WAN technology addresses today's cloud and mobility-dependent enterprise infrastructure, providing key benefits to the entire network infrastructure including low-cost resilient connections and application QoS for WAN link optimization.

Netsurion Connect's Orchestrator, Service Gateways, and CXD Edge Devices provide comprehensive and integrated management of today's cloud-dependent network deployments. Principal solutions include remote device management, enhanced security management, real-time monitoring, and robust analytics.

 <p><b>Connect Managed Services</b></p>	<ul style="list-style-type: none"> <li>▪ 24/7 support for configuration, monitoring, and reporting</li> <li>▪ Ongoing support for network changes</li> <li>▪ PCI DSS compliance support</li> </ul>
 <p><b>Connect Orchestrator</b></p>	<ul style="list-style-type: none"> <li>▪ Zero-touch remote device provisioning</li> <li>▪ Network, device, traffic, and data usage monitoring</li> <li>▪ Multi-tenant cloud management console</li> </ul>
 <p><b>Connect Service Gateways</b></p>	<ul style="list-style-type: none"> <li>▪ NGFW, custom web filtering, IPS, application control</li> <li>▪ Anti-virus/botnet detection and prevention</li> <li>▪ Scalable, on-demand service provisioning</li> </ul>
 <p><b>Connect CXD Edge Device</b></p>	<ul style="list-style-type: none"> <li>▪ Affordable, easy-to-deploy SD-WAN edge device</li> <li>▪ Integrated Wi-Fi and 4G LTE failover</li> <li>▪ Stateful firewall</li> </ul>

### WHAT ARE YOU WAITING FOR?

Contact us for a free security consultation: [www.netsurion.com/free-consultation](http://www.netsurion.com/free-consultation) or 866-559-2170.

## FEATURES

### Enhanced Connectivity

- 5 Ethernet ports, 100Mbps for Ethernet-enabled devices or landline internet
- WAN connectivity for advanced technologies (cable, DSL, T1, Ethernet, 4G LTE)
- Wired/wireless VLANs with separate Wi-Fi SSIDs for employees
- Service-based QoS (i.e. VoIP)

### Business Continuity

- Enhanced business continuity and failover connection maintenance
- Dynamic link switching to provide always-on connectivity with LTE connectivity built into the device
- Real-time alerts in the event of a failover through the cloud orchestrator

### Multi-Layer Security

- Cloud-deployed services, such as VPN for all locations
- Next-Generation Firewall (NGFW services) - Custom Web Filtering, Application Control, and IPS
- SSL VPN with X.509 1024b RSA certificates
- WPA/WPA2 PSK Wi-Fi
- DNS based family-friendly Wi-Fi

### PCI Compliance

- Logging of endpoint traffic activity on CXD devices
- Logging of portal activity by admins
- Compliance-related data for submission and audits

## SPECIFICATIONS

### Requirements

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



### Out-of-Box Components

CXD device router (SIM card availability is optional), two CXD cell antennas, two Wi-Fi antennas, a 12V power supply, and a 5-foot Ethernet cable.

### Router Details

- 5 x 10/100 Mbps, WAN port and LAN Port, integrated 3G/4G LTE Modem, 1 SIM Slot, 4 dipole antennas (2 for LTE and 2 for Wi-Fi)
- IPv4 Static and Dynamic IP addressing; Policy-based Routing
- LTE CAT 1 Cellular Download Peak 10Mbps; Upload Peak 5 Mbps
- LTE Bands: Band, 2 (1900 MHz), 4 (1700 MHz), and 13 (700 MHz)
- Processor: 580 MHz MIPS 24k CPU Core, 128 MB or DDR2 RAM
- WAN security, multi-carrier, 4G LTE with 3G fallback (HSPA+/UMTS, GPRS/EDGE)
- LAN security, Single-band Wi-Fi (802.11 b/g/n) 2x2 MiMO, 2.4GHz, 5 x 10/100 Ethernet ports
- TEMPERATURE AND HUMIDITY -40C to 85C storage, -20C to +55C operating / 10% to 90% non-condensing
- DIMENSIONS 4.17 H x 4.51 W x 1.01 D

**Netsurion** connect

**Netsurion** protect

**Netsurion** comply

When Netsurion Connect is combined with the advanced features of Netsurion Protect and Netsurion Comply, you get an unparalleled level of enhanced security and simplified PCI compliance support in a single offering.