

Raise the bar with superior connectivity

Enhanced **CONNECTIVITY**
delivers a superior user
experience



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An aerial photograph of a coastal highway bridge spanning a body of water. The bridge is a multi-lane concrete structure with several support pillars. The water is a vibrant turquoise color, and the surrounding cliffs are rugged and green. The sky is clear and blue.

About US

At NODEXON

we develop, innovate next generation data network with hyperscale, ultra-low latency and automatic operation to achieve your objectives.

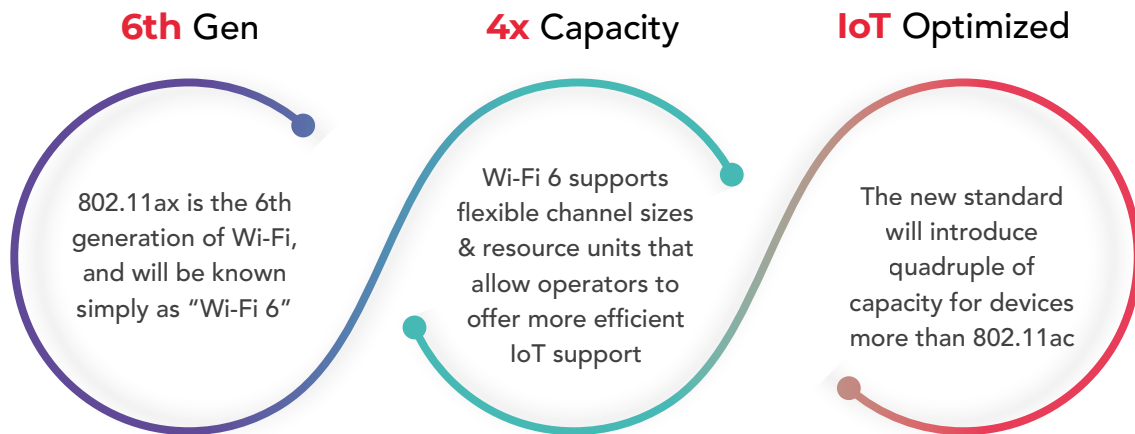
Wi-Fi 6

The Advance Way of Networking

Nodexon Wi-Fi 6 features a variety of technologies, all in one place. Features including professional radio frequency technology, scenario-oriented & adaptive array antennas, AI deep learning, WIS 3.0 for big data modeling with our unique high-reliability full-stack network protocol.

IoT Integration Solution

Wi-Fi 6 Quick Facts



Uplifting Our future With Wi-Fi 6

In industries such as schools, workplaces, and industrial production, digital technologies such as hd video conferencing, VR and AR are gaining traction. The **WI-FI-6** wireless network enables smooth access to fulfill the lan's growing demand for high density and bandwidth.

Smart Classroom

Multi-screen Wireless Projection Bandwidth: 30 Mbps per user Latency: 50ms

Virtual Desktop

VDI Terminals Bandwidth: 30 Mbps per user Latency: 50ms

Wireless Streaming

4K High-definition Video Bandwidth: 20 Mbps per channel Latency: 20ms

VR/AR

Wireless Terminals Bandwidth: 25 Mbps per user Latency: 20ms

Auto Vehicle Navigation

3D Mapping Data by AGV Bandwidth: 20 Mbps per vehicle Latency: 10ms

Enterprise Office

Video Conferencing Bandwidth: 30 Mbps per user Latency: 100ms





A man and a woman are shown from the chest up, looking down at a small device held by the man. They are both smiling and appear to be in a professional or customer service setting. The man is wearing a light blue button-down shirt, and the woman is wearing a light grey t-shirt. The background is a soft-focus indoor environment.

Hospitality Solution

Introducing a Fresh era of **GUEST WI-FI SERVICE**

To build a seamless, reliable and secure network for both guests and staff, the hotel deployed the new **NODEXON** Wi-Fi 6 wireless network solution. Now the hotel can offer a fast and free internet connection to guests and applications, which ensures business continuity and enhances customer satisfaction.



We help you build your management services
business in a variety of Industries such as
Hotels, Transportation, School and Retail.

Cloud Managed Networks

The Perfect Choice For Your Management Services

Our Solution Plan



Cloud Management

- › Unified Device Management
- › Auto Provisioning
- › Unlimited Device Capacity



Cloud Optimization

- › Auto-radio Tuning
- › Smart Troubleshooting
- › Heap Map & Survey Tool



Cloud Optimization

- › Network & User Usage
- › Social Analytics



Cloud Marketing

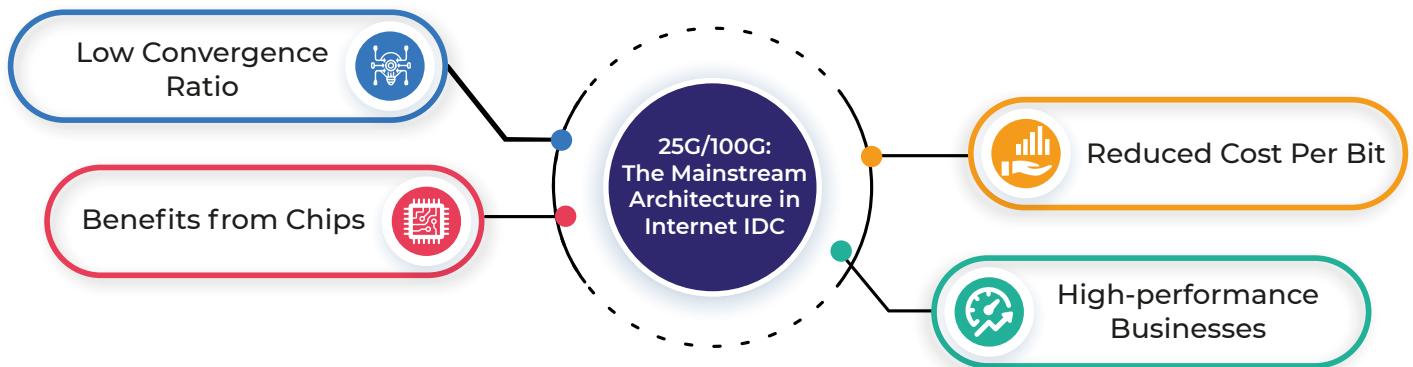
- › Portal & Social Authentication
- › Billing & Changing Features



Data Center Solution

Reliable and Agile Data Center Networking Solutions

Hyperscale, ultra-low latency, and autonomous operation are all features of this next-generation data center network.



Load Balancing

With load balancing capabilities, you can ensure a more evenly distributed network and better bandwidth consumption.

Cost-effectiveness

The same low-cost 10G switches are utilized for both leaf and spine deployments, which helps to save money.

High Reliability

Stacking and MLAG technologies supported by leaf and spine switches can increase the reliability of servers to provide uninterrupted services.

Enterprise Data Center Networking Solution

Data Center Switches



NX-7520S-64CQ

Next-Gen High-Density 100G Datacenter Switch

Key Features

- › High-density 25G and 100G switches
- › Non-Blocking Performance with Powerful Caching Capacity
- › Datacenter virtualization
- › RMDA low latency forwarding
- › Highly reliable for hot patches, power and fan redundancy support

64 100G Ports

VSU

OpenFlow



NX-7510S-48S8CQ

Next-Gen High-Density 25G Datacenter Switch

Key Features

- › Comes with 10/25/40/100GbE Interface Speeds and Support Stacking.
- › CLI/Telnet/SNMP/SSH Support.
- › Front to Rear Airflow.
- › Pluggable 1+1 redundancy power module.
- › L2 and L3 Wire Speed Forwarding.

48 25G Ports

VSU

OpenFlow



NX-9530S-32CQ

Next-Gen High-Density 100G Datacenter Switch

Key Features

- › 32 × QSFP-DD 400GbE Ports.
- › 1+1 redundant & hot-swappable power.
- › Front to Rear Airflow.
- › Adjustable 100GbE, 200GbE and 400GbE Support.
- › L2 and L3 Wire Speed Forwarding.

32 100G Ports

VSU

OpenFlow

Core / Aggregation Switches



NX-6510S-20X4S2Q

24-Port 10G SFP+ Full Layer 3 Managed Core Switch with 40G Uplink



NX-3875-28S4X

28-Port SFP L3 Managed Switch with SFP+



NX-3875-28G4X

28-Port Gigabit L3 Managed Switch with SFP+



NX-3875-48G4X

48-Port Gigabit L3 Managed Switch with SFP+



NX-3875-48G4XH

48-Port Gigabit L3 Managed POE+ Switch with SFP+



NX-3875-48S4X

48-Port SFP L3 Managed Switch with SFP+



NX-5610-24G4F

24-Port Gigabit Layer 3 Managed Switch with 4 10G Ports



NX-5610-48G

48-Port Layer 3 Managed Gigabit Switch with 4 10Gbe Ports



NX-5610-24F8G

24-Port Gigabit SFP Layer 3 Managed Switch with 4 10Gbe Ports

Access Switches



NX-2930-10G2S-H

10-Port Gigabit L2+ Managed HPOE Switch



NX-2930-24G4S-H

24-Port Gigabit L2+ Managed HPOE Switch



NX-2930-24G4X-H

24-Port Gigabit L2+ Managed HPOE Switch with SFP+



NX-2920-48G4X-E

48-Port Gigabit L2+ Managed Switch with SFP+



NX-2920-24G2X-HE

24-Port Gigabit L2+ Managed HPOE Switch with SFP+



NX-2920-48G2X-HE

48-Port Gigabit L2+ Managed HPOE Switch with SFP+



NX-2920-24G4X-E

24-Port Gigabit L2+ Managed Switch with SFP+



NX-2920-10G2SF-PE

10-Port Gigabit L2+ Managed POE+ Switch



NX-3510-52GE

52-Port Gigabit L2+ Managed Switch

Access Switches



NX-3510-28GE

24-Port Gigabit L2+ Managed Switch



NX-3510-48GP

48-Port Gigabit L2+ Managed Switch

Industrial Switches

Key Features

- › MAC Address + Port +IP Address Binding
- › ARP Attack Prevention / CPP + NFPP
- › MAC Authentication & ACL Delivery <20ms
- › 802.1X Authentication
- › Web Authentication
- › CPP + NFPP



NX-IES804

8-port 10/100/1000BASE-T and 4 GE SFP Ports



NX-IES402

4-port 10/100/1000M copper, 2-port 1000BASE-X SFP



NX-IES804DC

8-port 10/100/1000BASE-T, 4-port 100/1000BASE-X SFP



Indoor Access Point



NX-AP7540-C6

Wi-Fi 6 Dual-band Indoor AP (6-Stream)



NX-AP7550-C6

Wi-Fi 6 Dual-band Indoor AP (12-Stream)



NX-AP7520-C6

Wi-Fi 6 Dual-band Wall AP(IoT)



NX-AP6650-C5

Wi-Fi 6 Selectable Dual-band Indoor AP



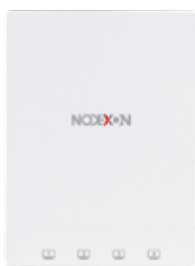
NX-AP6680-C5

Dual Band Wireless Ceiling AP



NX-AP5610-W5

750 Mbps AP wireless wall mount



NX-AP5680-W6

Dual Band Wireless Ceiling AP

Outdoor Access Points & Bridge



NX-AP8620-6

Wi-Fi 6 Outdoor Directional AP



NX-AP8530-5

Wi-Fi 5 Outdoor Omni-directional AP



NX-AP8520-5

Wi-Fi 5 Wave2 Outdoor Directional AP



NX-BR3810-CPE

5G wireless bridge (1KM transmission distance)



NX-BR3830-CPE

5G wireless bridge (3KM transmission distance)



NX-BR3850-CPE

300Mbps AP wireless wall mount



Wireless Controller



NX-WC6516

WLAN Controller for Operator and Large Campus (upto 6400 AP)



NX-WC6508

WLAN Controller for Large Enterprise (upto 640 AP)



NX-WC6008

WLAN Controller for Hotel and Small Campus (upto 448 AP)

Cloud Managed Security Gateway



NX-SG3750

Multi-functional Managed Security Gateway



NX-SG3730

Multi-functional Managed Security Gateway



NX-SG2910

APOLLO Smart Cloud Gateway





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