ipNX

PRODUCT & SERVICES

- **Managed WAN Solution**

- **Business Broadband**

- **Business Voice**

- **ipNX Specialised Products**

  - o **EtherConnect**
  - o **Data Centre Interconnect Solution**

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1. ipNX Managed WAN Solutions

*ip*NX Managed WAN is a private and secure connection that enables small and large enterprises to link their sites across Nigeria and the globe in a private and secure manner using either Protocol Virtual Private Networks (IP-VPNs) or Multi-Protocol Label Switching (MPLS) to facilitate remote, online real-time collaborations and access to business applications with speed, ease, and reliability.

*ip*NX currently offers three levels of Managed WAN services:
1. MetroLAN – high speed dedicated connectivity with a metropolis e.g. Lagos, Abuja, Kano etc.
2. Long Distance Services: Inter-city connections within Nigeria
3. International IP/MPLS VPN: International connection to locations outside Nigeria

2. ipNX Business Broadband

*ip*NX Business Broadband is our high-speed fibre optic, dedicated, broadband service that connects offices and devices to the internet.
We offer symmetric bandwidth speeds that is suitable for organisations that require reliable access to the internet for constant upload/download, instant browsing, video conferencing and other forms of business collaborations that depend on the internet.

Our committed service availability is 98% and above.

3. ipNX Business Voice

This is a high quality telephony service targeted at medium to large scale organizations that would like to use IP to maximize the use of the broadband connections and virtual private networks (VPN). Typically these are business customers with multiple branch offices in different parts of Nigeria and even around the world that are currently expending huge sums of money on local as well as long distance telephone calls.
*ip*NX Enterprise voice is delivered as:
- SIP Trunk or xE1 PRI Trunks: The SIP trunks gives the required level of scalability for multiple voice channels for concurrent calls while the xE1 multiples of 30 channel voice lines.
- Direct In Dial SIP lines: Voice solution for customers who require a direct line for personal or business use.

*ip*NX Voice service can be accessed either via the Internet or through organization's Virtual Private Network (VPN) provided by ipNX and can be packaged to suit your day-to-day business requirements. Organizations that subscribe to ipNX voice, enjoy FREE inter-branch (within and outside Nigeria) voice communication.

This service can be deployed to seamlessly integrate with existing Analogue or IP-based PBXs or soft switches for effective branch-wide communications

4. ipNX Specialised Products

4. i. EtherConnect

This product line encompasses the provision of various high-speed connectivity to customers ranging from 10 Mbps to xGigabits speeds to connect their branches/remote locations to head offices or central sites as follows:

- Site to Site/Central Site Connections
- Branch-to-Branch
- Branch-to-Head Office
- Branch-to-Disaster Recovery Site
- Third Party Connections
- Connections to E-payment gateways
- Connections to key Data Centres
- Connection to Cloud Service Providers

The EtherCONNECT is in 2 categories:

1. Giganet: This is a next generation connectivity service designed to deliver high-speed Broadband Internet Access and Virtual Private Networks (VPN) over Fibre-Optic cables in xGigabits speeds.

2. EtherWAN: This is a high speed, scalable and reliable connectivity solution (delivered either as a Layer 2 or Layer 3 service on our Fibre-To The-Home network platform) that offers high speed connectivity to medium and large, corporate, global and government enterprises that need a network of high-bandwidth connections between multiple branches, by providing Local Area Network (LAN) experience over a wide area network (WAN) in pre-defined bandwidths – 10Mbps, 20Mbps, 50Mbps, 100Mbps, 250Mbps and 500Mbps:

4. ii. Datacentre Interconnect Solution (DCI)

This product line focuses exclusively on the provision of specialized high speed connectivity between datacentres.

It is strategically designed to promote greater productivity through uninterrupted large data transfers, more efficient use of cloud-based applications, and seamless remote access to network resources. Site to Site/Central Site Connection

Features of ipNX Product Offering

High Availability -99.9%
Designed for seamless Data Replication between Data Centers
Existing Multiple High Capacity Routes -In and out of Rack Centre
Low Latency –< 1ms (within Lagos)
Zero Packet Drop
High Speed –x1Gbps, x2.5Gbps, x10Gbps and 100Gbps
Dual-Homed Last Mile
Fast Packet Transport Network

Note:

- *ipNX has multiple independent connection into Rack Centre.*
- *High speed, High availability, Low latency, Zero pack loss connectivity solution backed-up by a 99.9% are all available at Rack Centre with redundant connections both upstream and last mile.*