



M2M Facsimile Solutions for IP Networks

- **Reliable operation over Cellular Wireless IP**
- **Replacement for Circuit switched data**
- **Transparent operation with PSTN**
- **Easy plug and play Install**
- **Originally developed for Military use**
- **World Wide Deployments in use today**

The transmission facsimile messages over IP networks using standard techniques has never been dependable, and over wireless IP networks performance is marginal at best. The industry standard solution has been to provide a direct connection using the Circuit Switched Data service which is being phased out during 2012.

The Solution from NSGDatacom is a reliable and cost effective replacement for the Circuit Switch Data service which transmits faxes in real time over the Verizon 3G and 4G M2M data network. Multiple wireless hops may be used.

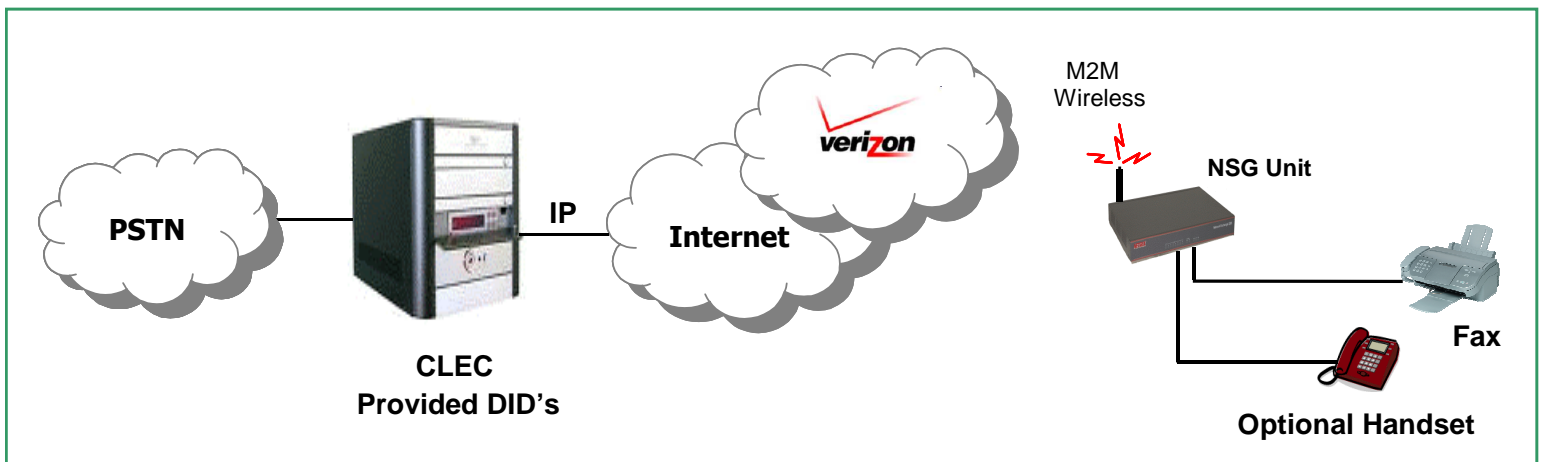
The replacement unit from NSGDatacom is preconfigured at the factory to support multiple Facsimile machines or standard Telephone handsets on a single M2M account.

For transparent operation with existing systems, units operate by communicating directly with a local carrier that provides Direct Inward Dial (DID) connections to the PSTN. Companion units can also be installed at customer locations to utilize existing PSTN lines through a PBX or Key System.

For customers with a single Fax machine the solution will replace one Circuit Switched Data account with a single M2M 3G or 4G data account and DID service from the CLEC.

Customers with multiple Fax machines or telephone handsets can operate these over a single M2M data account and subscribe to the CLEC for the number of DID's they require.

On site installation and maintenance of equipment is provided by a leading Verizon approved nationwide field support organization.



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VoIP and Fax Product Solutions

- Combined voice, fax and wide area networking over a **single integrated platform** with multi-protocol data support
- **High quality voice compression** for analog and digital interfaces (FXS, FXO, E&M, T1/E1, PRI and BRI)
- Mixes standards-based and patented voice compression technologies to deliver **high quality voice over M2M Wireless** at efficient data rates
- **Transparent operation with PSTN** through Carrier SoftSwitch (VoIP) or TDM switches
- **Sophisticated prioritization and QoS processes that ensure voice quality** is not degraded when heavy data traffic is also present
- **Powerful Centralized NetrixView configuration, diagnostics and Network Management system**

Nx2205A/2



- 2 analog ports
- 2 Ethernet ports
- Optional Serial Data WAN Port

Nx2205A/4



- 4 Analog ports
- 2 Ethernet ports
- Optional Serial Data WAN Port

Nx2205A/8



- 8 Analog ports
- 2 Ethernet ports
- 1 Optional Serial Data WAN port

x2205D



- 2 T1/E1 voice or data
- 2 Ethernet ports
- 1 Serial WAN port

Nx2222

- Carrier switch
- Up to 18 T1/E1 digital ports
- 8 Ethernet ports
- Dual PSU AC/DC
- Hot Swap



NetrixView



- Full GUI network management system (NMS)
- Extensive monitoring, configuration, and diagnostics
- SNMP Manageable