

# NWE Wireless Networks & BlueBox Broadband



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## Brief Outline

- History of NWE Wireless Networks
- Customers
- Effective Solutions for Broadband Access
- NWE Solution
- NWE WiMAX Infrastructure
- NWE NGN Network
- Project Kelvin - NWE Network
- NI3X.com
- Managed Accommodation

# History of North West Electronics



- Established in 1992
- Constructing Networks for major Blue chip clients
- 2002 moved into our purpose built building Skeoge Industrial Park.
- 2004 started to provide WISP (Wireless Internet Service Provider) services
- Currently the largest Wireless telecommunications infrastructure installer in Northern Ireland
- BlueBox Broadband WiMAX Fixed Wireless Access Network
- NWE Wireless Networks - Next Generation Network (NGN) for Business and Enterprise

# Customers



# Effective Solutions for Broadband Access

## Carrier Class Next Generation Network Access (NWE)

- 10MBit/100MBit/1GBit/10GBit/Dark Fibre Access from NWE's Fibre Network to "Kelvin".
- 10Mbit/100Mbit/1Gbit Network Access Delivered on dedicated point to point wireless links
- MAN Fibre Network Londonderry & Cookstown Industrial Areas

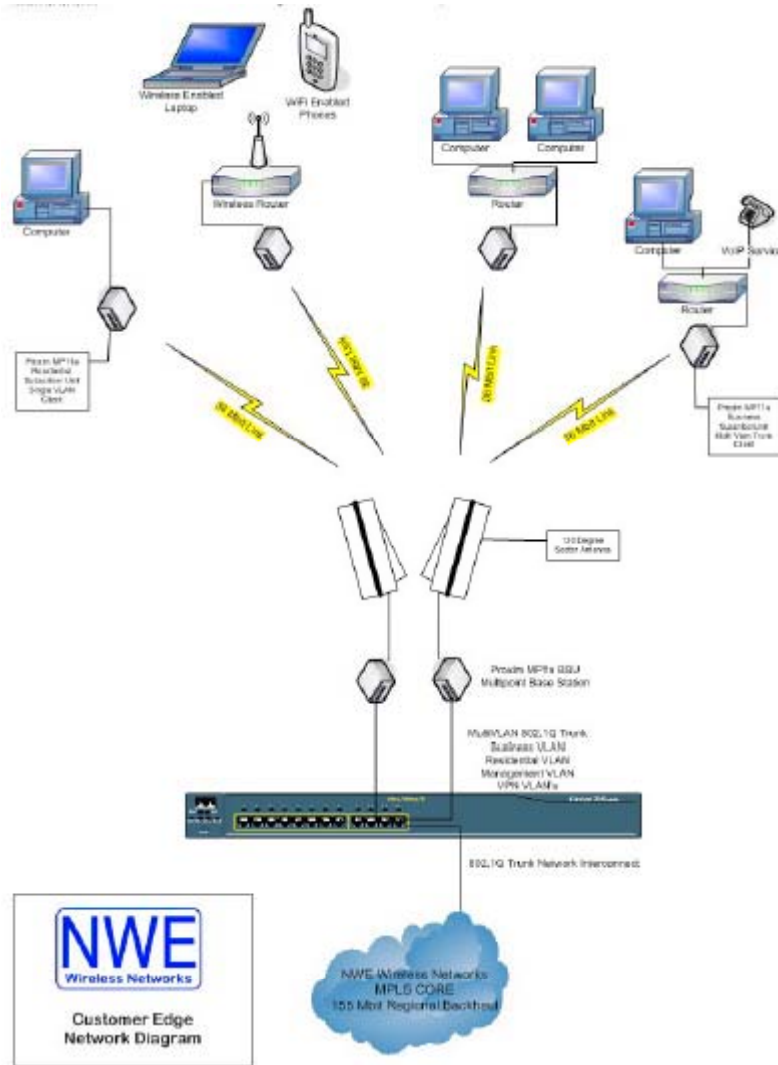
## WiMAX Fixed Wireless Access (BlueBox Broadband)

- Upto 100Mbit
- Enterprise/SME / Home user access
- Access from 90 points of presence

## Managed Datacenter Accommodation

- Managed Tier 4 datacenter
- Distributed network infrastructure sites
- NI3X.com Internet Exchange
- Multiple Carrier access points (Carrier Neutral)
- Disaster recovery centre

# BlueBox Broadband - WiMAX Solution



- 100 Mbit Last mile wireless access
- Up to 15Km service Area
- Proxim WiMAX technology





# DETI NI Broadband Fund

## DETI Northern Ireland Broadband Fund Projects

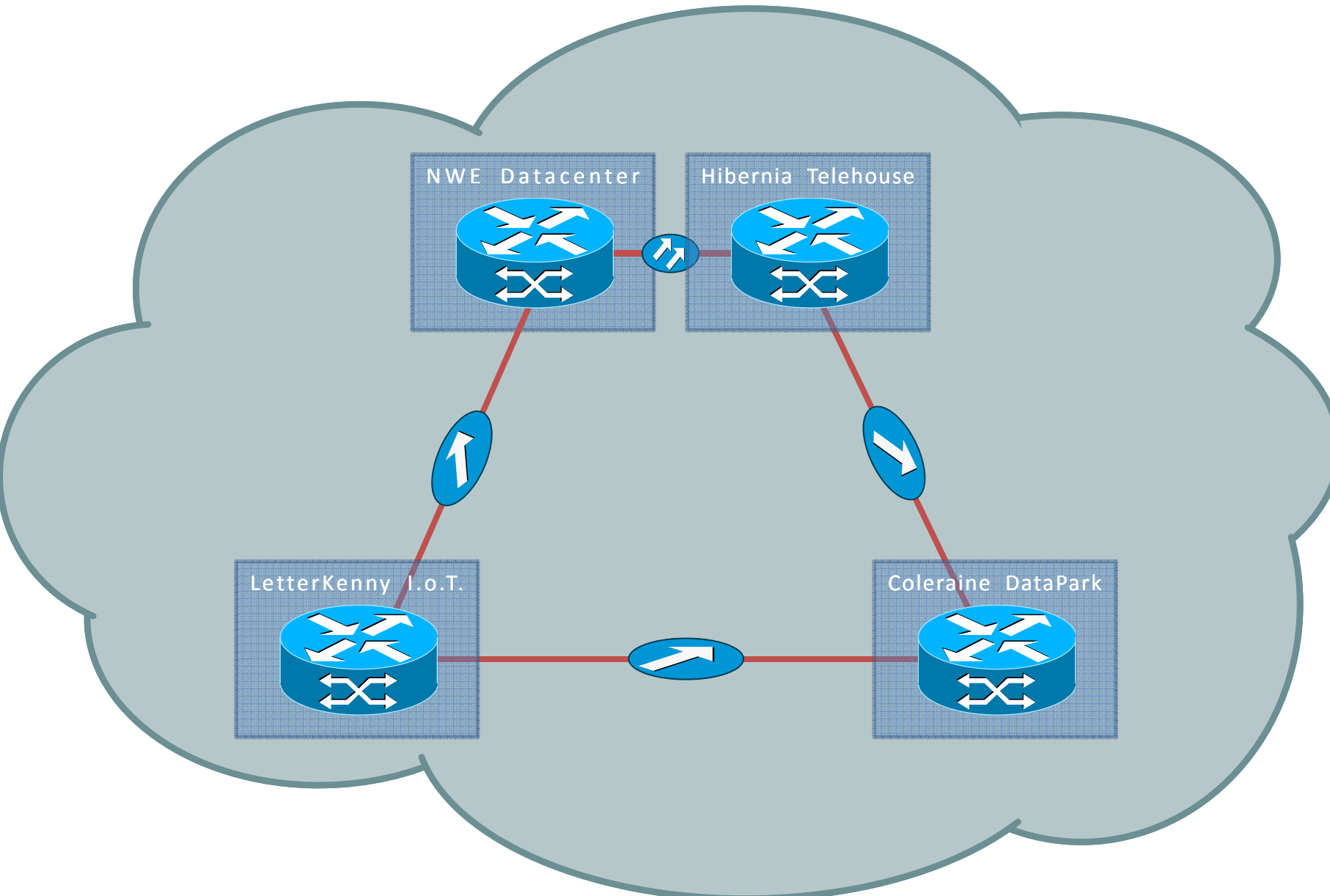
- West Wireless NGN/WiMAX Project
- Foyle, Sperrin, Macosquin & Ringsend Infill Wireless NGN/WiMAX Project
- North Antrim Coast Infill Wireless Project







# NI3X.com Internet Exchange



# Managed Accomodation

- Distributed network of Datacenter Co-Location facilities for dedicated infrastructure throughout Northern Ireland & Co. Donegal
- Co-Location and Network Facilities within the Coleraine Datapark