



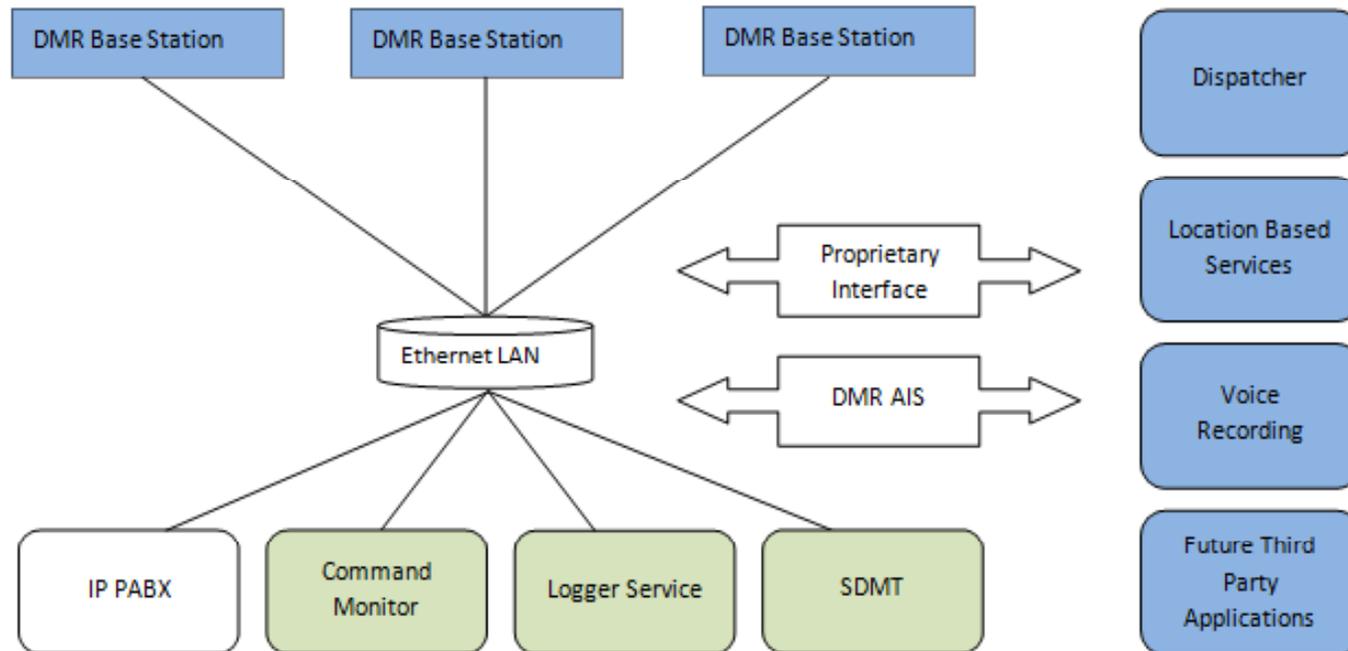
simoco
www.simocogroup.com

DMR-APP-1-1 DMR Applications



DMR Applications

Simoco DMR Applications are a range of PC software and associated hardware used to configure and operate a Simoco Xd radio system.





Infrastructure Applications

A suite of core applications for System management, used to configure, operate and monitor Simoco Xd Trunking.





IP Configuration Tool

IP Configuration Tool – Used to set and edit the IP Configuration parameters of an individual SDB670 base station.

IP Configuration of a Base Station

- Set the IP Address
- Set the Subnet Mask
- Set the Gateway Address
- Set the Broadcast Address



IP Configuration Tool

Discover the IP Configuration of a previously configured Base Station

- Discover the IP Address
- Discover the Subnet Mask
- Discover the Gateway Address
- Discover the Broadcast Address

The screenshot shows the Simoco IP Configuration Server application window. It features a toolbar with icons for refresh, help, and search. Below the toolbar, there are several controls: a checkbox for "Enable Config Server", a "Lease Time (sec.)" input field set to 20, a "Filter by MAC Address" input field with the value "00:0E:06:00:1D:...", and a row of buttons including "Identify", "Use New Config", "Pause Refresh", "Clear Filter", and "Filter by Simoco". A status bar at the bottom of the control area shows "Local IP Address: 172.16.3.7" and a "Clear Selected Config" button. The main area contains a table with the following data:

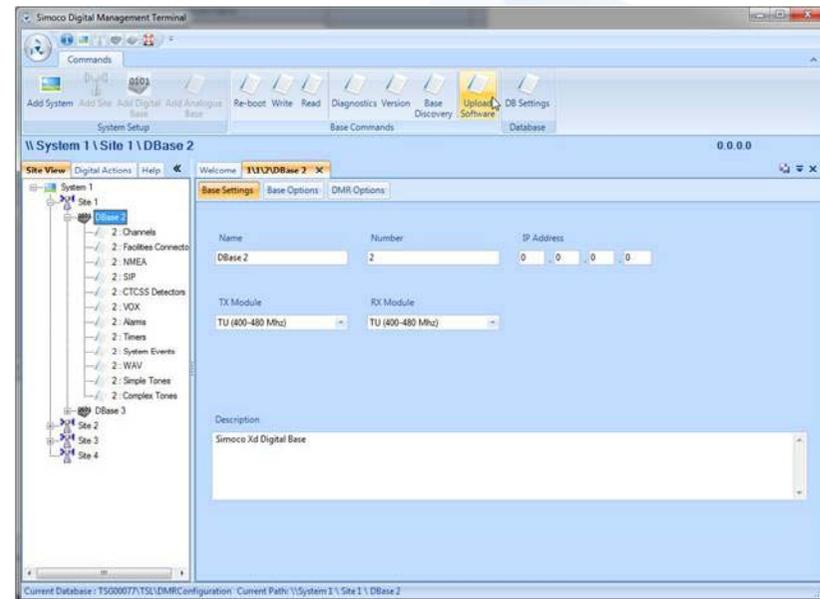
MAC Address	Current IP	Current Subnet	Current Gateway	Broadcast	Config IP	Config Subnet	Config Gateway	Conf.Broadcast	Base Config File	Base Conf. Sent
00:0E:06:00:1D:F1	172.16.11.254	255.255.0.0	172.16.1.21	172.16.255.255						
00:0E:06:00:1D:04	172.16.11.146	255.255.0.0	172.16.1.21	172.16.255.255						
00:0E:06:00:1D:EC	172.16.11.161	255.255.0.0	172.16.1.21	172.16.255.255						



Simoco Digital Management Terminal (SDMT)

Configuration and Management of Tier II and Tier III base stations.

- Channel parameters
- Interconnections
- Colour Code
- SIP connections
- Timers
- System Data (Tier III)
- Subscriber Management (Tier III)





Control Applications

A range of fully integrated software and hardware elements which enhance the central functionality of Simoco Xd Trunking bringing control, awareness and traceability to Operations Centres.

Level	Description
1	Simoco OEM – Fully integrated with Simoco Xd Trunking
2	Selected third parties – We are comfortable that they work but have not carried out full testing
3	Open Market – Implemented interface but not tested



Location Based Services

Displays the location of GPS enabled DMR terminals.

- Real time positioning
- Location history
- Geo fencing
- SMS/E-mail gateway
- Emergency alarms
- Lone worker





Location Based Services

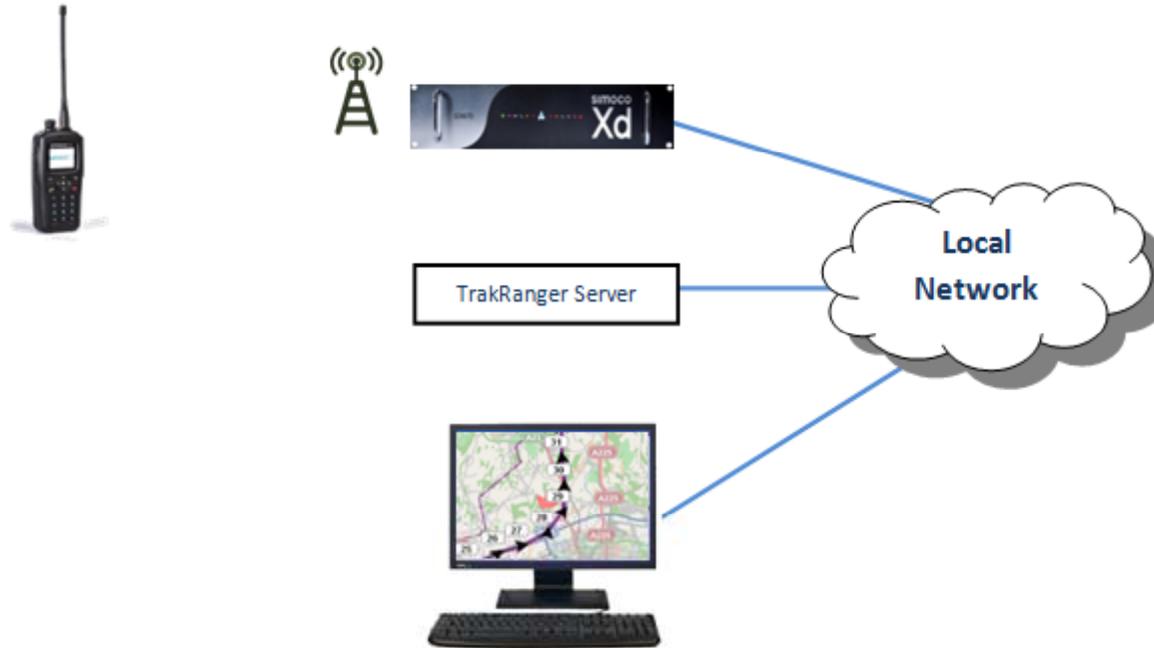
Benefits

- Unlimited operators and zero-footprint installation
- Messaging interface for text messages
- Automatic archiving
- Pre-set messages for operator convenience
- Email integration
- Real time GPS tracking
- Accessible wherever there is an Internet connection*

* Web hosted solution



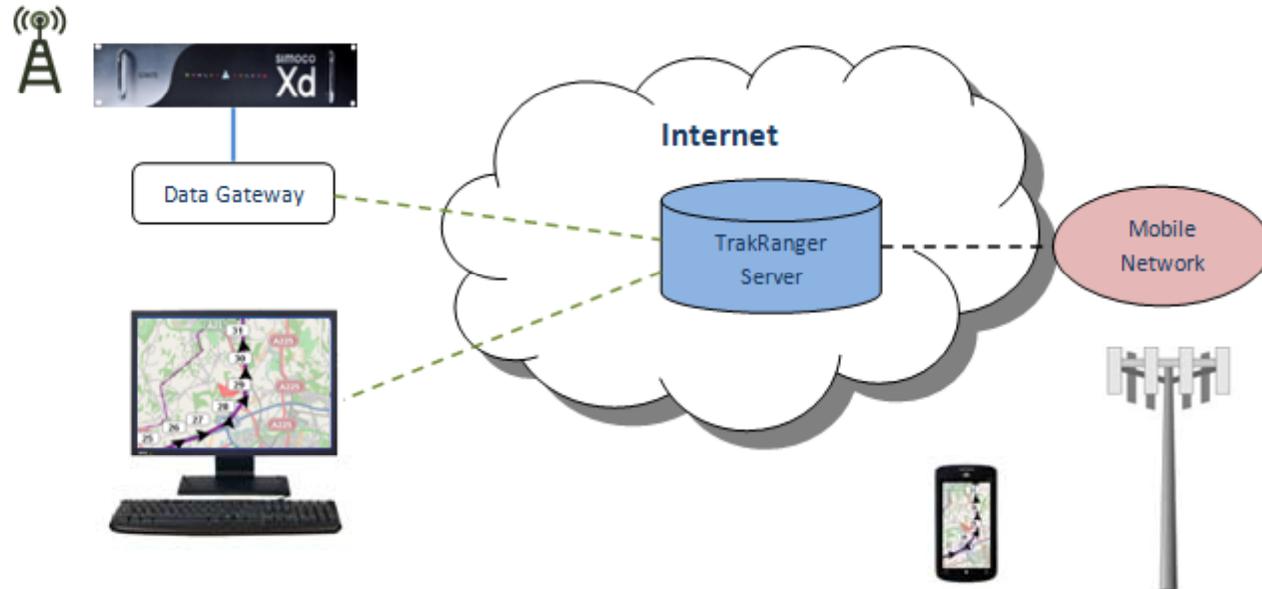
Location Based Services



Network Based Solution



Location Based Services



Web Hosted Solution



Dispatching

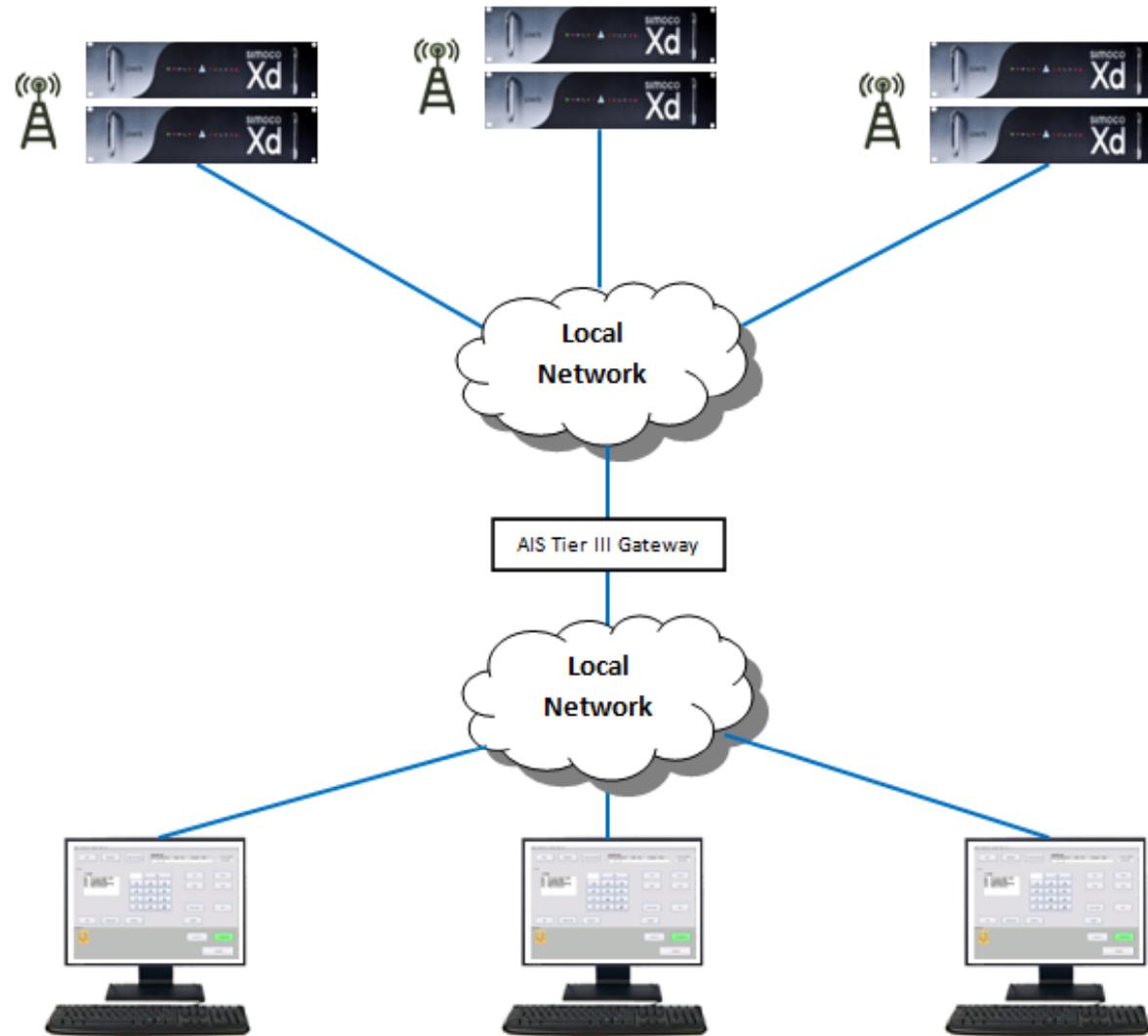
A range of dispatch solutions that can be linked to Simoco infrastructure via Tier III AIS Gateway

General Features

- IP Connected
- Tier III call types (Individual, Group, Broadcast , etc...)
- Operator Intercom
- Emergency alarms
- Editable user interface language



Dispatching

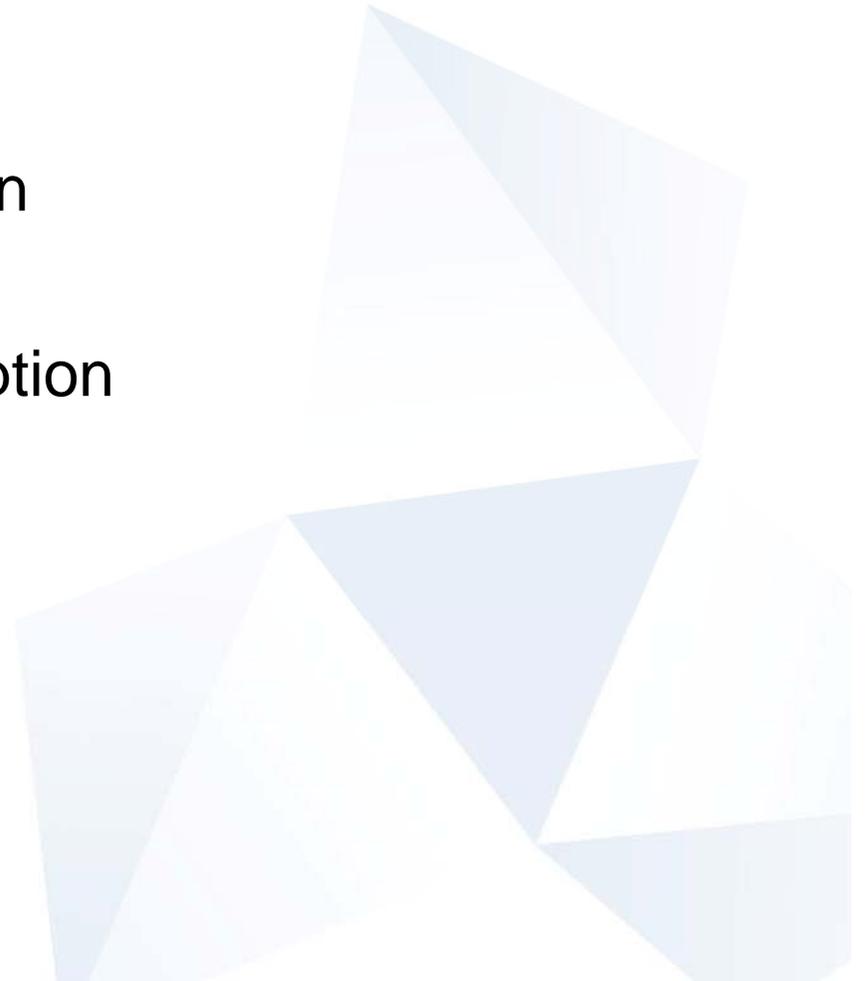




Dispatching

Standard Dispatcher

- 1 to 5 Seats
- Configurable operators screen
- Instant playback
- Telephone interconnection option
- Voice recorder output





Dispatching

Advanced Dispatcher

- 1 to 30 Seats
- Configurable operators screen
- Instant playback
- Telephone interconnection option
- Voice recorder output
- Console Monitor
- External indication of Dispatch console status
- Auxiliary Input/Output



Voice Recording

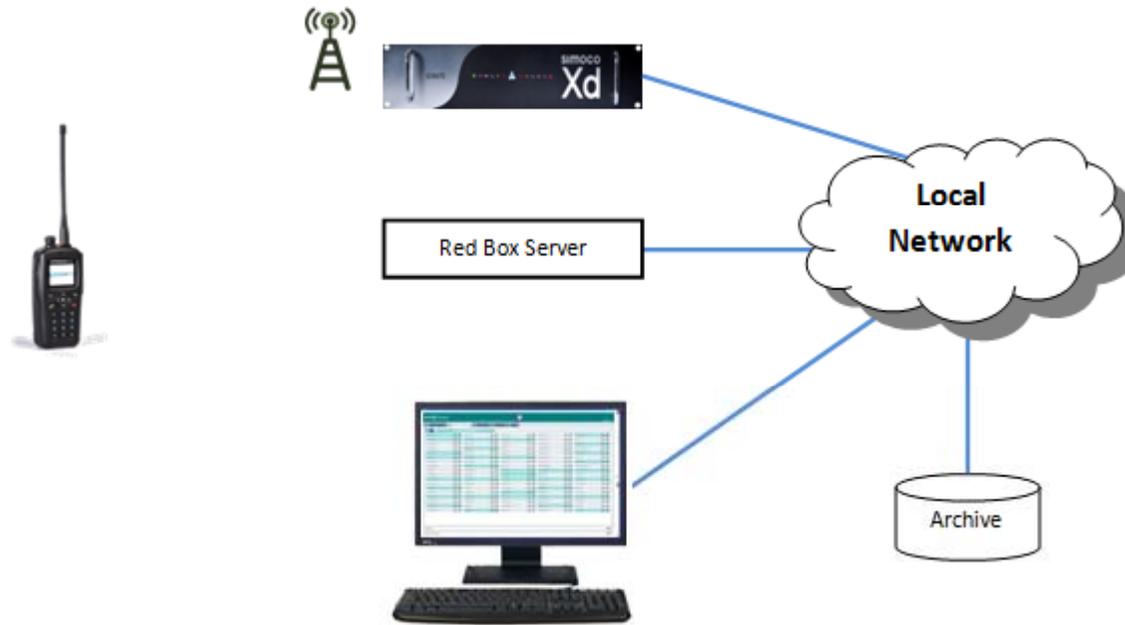
Benefits

- Staff Protection
- Fast access to recordings
- Improvement of business processes
- High resilience
- Secure storage
- Scalable solution





Voice Recording



Network Based Solution



Thank you

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