

NETWORK SERVICES



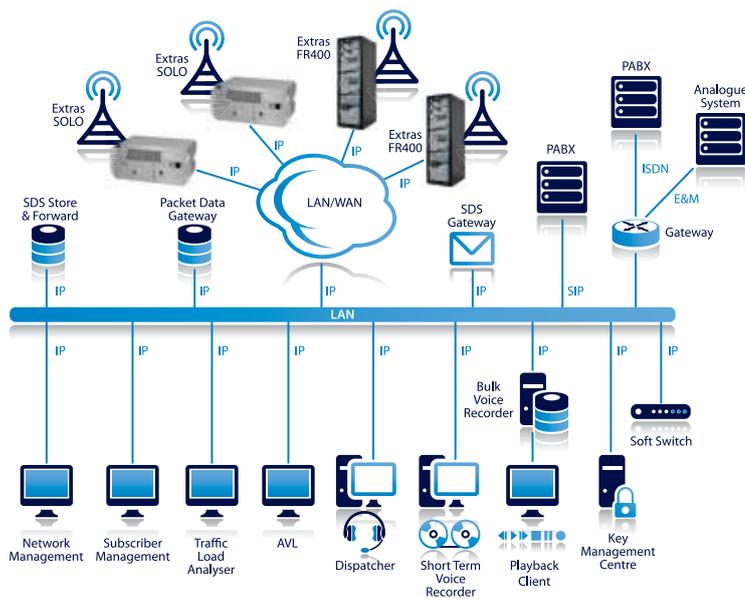
The FR400 and SOLO base stations are the essential components of a TETRA network. However, it is the advanced services and functionality that Sepura Systems offers which are crucial for many critical communications users. With unrivalled experience in TETRA, coupled with a detailed understanding of the communications challenges that users face daily, the eXTRAS TETRA System has been designed to meet the requirements of a wide range of users from across sectors such as mining, oil and gas, manufacturing, public transport, airports and public safety.

- › Easy to deploy
- › Secure
- › Flexible and user-friendly
- › Enhanced control and monitoring
- › IP-based technology
- › Scalable and extendable solution

sepura

Going further in critical communications





The eXTRAS TETRA system uses Commercial Off The Shelf (COTS) flexible soft-switch technology which is used to switch voice and data traffic. This allows functionality to be realised in the software, eliminating the need for expensive dedicated hardware platforms.

eXTRAS is designed to make the most of open, widely-available, multiple-source hardware and software platforms.

Applications

Ensuring that users have access to appropriate features and functions to enable them to get the most out of their eXTRAS TETRA System. Sepura supplies a suite of applications to provide dispatch, location, and recording facilities as well as network monitoring, network management, subscriber management and key management applications. This suite of applications has been designed specifically to meet even the most demanding of requirements in these areas. The principal tools available are:

- › Network management
- › Subscriber management
- › Dispatch applications
- › AVL application
- › Bulk voice recording
- › Short term voice recording
- › Key management centre
- › Offline traffic load tool

For detailed specification and capability information on these tools, please consult your Sepura representative.



Gateways

Most organisations operate multiple communications technologies and ensuring an advanced level of inter-connectivity between them is an important consideration. In critical communications scenarios, it is of primary importance and this is why the Sepura System has an extensive portfolio of gateways:

- › SDS
- › Packet data
- › Analogue
- › SIP telephony
- › ISDN

With new gateways almost constantly in demand, please speak to your Sepura representative regarding the latest developments in this area.