Critical Role For Telsis In O2 Airwave Network

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Intelligent network platforms from Telsis, already trusted by many of the world's major mobile and fixed phone networks, are playing an important role in the UK's new TETRA-based emergency services communications network from O2 Airwave.

The Telsis products are being delivered to O2 Airwave's supplier Motorola under a deal worth several million Euros. They are helping to create a new and highly robust intelligent transit network that enables emergency services personnel to quickly and easily communicate with colleagues and citizens anywhere in the country.

The TETRA network is a secure digital radio system. The service has already been rolled out to half of the UK's police forces and is due for complete deployment during 2005. O2 Airwave is now bidding for national fire and ambulance contracts.

To create the O2 Airwave telephony transit switch network, Telsis Ocean fastSSP intelligent switches have been installed at secure sites around the UK. They employ QSIG signalling protocol to route traffic via private circuits to Airwave handsets anywhere in the UK, or to the public telephone network for delivery to mobile or fixed line telephones.

The deployment of a Telsis Ocean fastSCP service control point and a fastSDP service data point has enabled several advanced intelligent network routing services to be offered to 02 Airwave users. These include number portability and flexible call divert options. The easy programmability of the Telsis equipment will further enable the quick creation and deployment of additional routing services as required.

David Greenaway, senior engineer at Motorola, said the deployment had enabled O2 Airwave to meet its pledge to deliver nationwide connectivity for emergency service users. "The Telsis transit network provides a very cost-effective route for expansion and new service development, but it is also highly robust and that remains our prime concern."

With its headquarters, research and production site in the UK, Telsis (www.telsis.com) has sales and support operations in France, Germany, Italy, The Netherlands, Spain, Singapore and Australia. The company offers a range of carrier-grade infrastructure platforms including intelligent SMS Routers, Intelligent Network service control points, switches and advanced Interactive Voice Response solutions that support a wide variety of innovative value-added text and voice services. Telsis products are in use with major fixed and mobile network operators around the world.

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