

## **Third Mobitex network to be launched in Australia**

By Anne Morris, Total Telecom

06 January 2003

*Ambulance Service of New South Wales to use data-only network for emergency service.*

Australia is set to get its third mobile data network based on Mobitex technology in 2003, when the Ambulance Service of New South Wales launches a private service.

This will be Australia's second private Mobitex network: Queensland Ambulance Service already operates one. A public Mobitex service is provided by ADT Wireless, part of Tyco Australia. ADT Wireless will also manage network operations for the Ambulance Service of New South Wales.

Technisyst Computing of Brisbane, which also won the Queensland contract, is supplying the wireless data solution for the new network. The NSW network is expected to be completed by autumn this year with rollout starting in early 2003. It will initially consist of 35 base stations, enabling wireless communication among 380 ambulances. Technisyst's solution will be used to determine the closest available ambulance to an emergency, dispatch it to the scene, and provide details of the incident and the patient's condition.

"Mobitex is a proven worldwide wireless standard whose only reason for being is data," said Anders Baaz, General Manager for Mobitex at Ericsson, which developed the technology. "That means that a customer's data is not competing with voice traffic and facing the risk of being delayed in transmission or lost altogether. That is a huge advantage in the life-and-death world of public safety."

Mobitex is a packet-switched radio technology that is deployed in more than 30 public and private networks in 24 countries worldwide. Although the data transmission speed is relatively low at 8 kilobits per second, the rate is consistent and data delivery is guaranteed. The technology is used largely for enterprise and public sector services, while in the U.S. Mobitex is also used by the BlackBerry end-to-end e-mail service provided by Research in Motion.

*<http://www.totaltele.com/view.asp?ArticleID=93333&Pub=tt>*

Copyright Emap Digital Limited - all rights reserved. For further information - <http://www.totaltele.com/info/default.asp?InfoID=280>