



## Media Release

### **Mobitex enhanced for private networks**

**Gothenburg Sweden, September 20<sup>th</sup> 2004:** At today's Mobitex Association and Networking Conference, Mobitex Technology AB is announcing a significantly enhanced product portfolio and a new packaged offering for small private wireless data networks. Mobitex has long been established as a proven and extremely reliable technology for large public wireless data networks. Mobitex Technology AB is now enhancing its product portfolio to meet the increased demand for dedicated private or semi-private networks, covering industrial areas and serving a defined group of users in prioritized segments such as emergency services, transport and machine-to-machine communications (M2M).

"This is a new phase for Mobitex. Continuous improvements and new functionality will ensure that Mobitex will remain a leading-edge technology that is specifically designed to meet the requirements of business users," notes Andrew Fitton, CEO at Mobitex Technology AB. "With the addition of the new compact BRU1 base station and the smaller MSN switch, we are further simplifying the network elements for use in small networks and optimizing them to interface seamlessly with standard IP components. Outstanding features, including the new radio priority function, will enable us to deliver wireless data network solutions highly suitable for mission-critical applications"

To ensure a competitive offering for small private networks, a new pricing structure is being introduced. Optimization of the key network elements allows hardware costs to be greatly reduced, while software licensing costs are being aligned to the number of users in a typical private network, resulting in a packaged offering that will make Mobitex even more attractive, not only in terms of low investment costs, but also for cost-efficient operation.

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**About BRU1, MSN node and the radio priority function:**

The Mobitex BRU1 is a low cost single channel, low power radio base station. It is scalable in terms of number of subscriptions and provides coverage for up to 500 mobile terminals within a limited area such as office buildings, shops, workshops, theatres and sport arenas.

The MSN node is the next generation switch for Mobitex networks. It works as a packet switching node for radio base stations and fixed terminals. It connects to the network control centre (NCC) and to other Mobitex switches directly via the Mobitex backbone. It offers flexible host connectivity via both x.25 and IP networks.

The radio priority function provides selected groups of user, for example police, ambulance and fire brigades higher service level. High priority can be defined as a geographical area, in size from a small area covered by a single radio base station up to complete network coverage. This function can also be used to enable a virtual private network (VPN) in a public network to manage service critical applications

**About Mobitex Technology AB:**

*Mobitex Technology AB designs, supplies and supports wireless packet switched data networks using the unique Mobitex™ technology which is the world leading system for dedicated wireless data. Mobitex has a number of key advantages when compared with traditional cellular technologies – it provides a highly secure environment, the highest levels of reliability, faster data delivery and extensive seamless coverage. There are now over 30 private and public networks worldwide and around 100 government and emergency services organisations that use Mobitex, as do 400 of the Fortune 1000 companies. Other key sectors for Mobitex are Transport and Machine-to-Machine communication (M2M). The largest Mobitex network is operated by Cingular Wireless and covers the whole of the USA. In Europe the UK national network operated by Transcomm has recently been acquired by BT plc. Dedicated private networks constitute a growing opportunity for Mobitex. Please visit our website at [www.mobitex.com](http://www.mobitex.com).*