

Mobitex™  
System Release

# NTE R10

## Gradual and simple switch replacement

Mobitex NTE System Release R10, provides full support for the new Software Switch as well as improvements and features such as simplified and standardized network administration, redundant host computer connections (FST Redundancy) and XOT support for base stations.

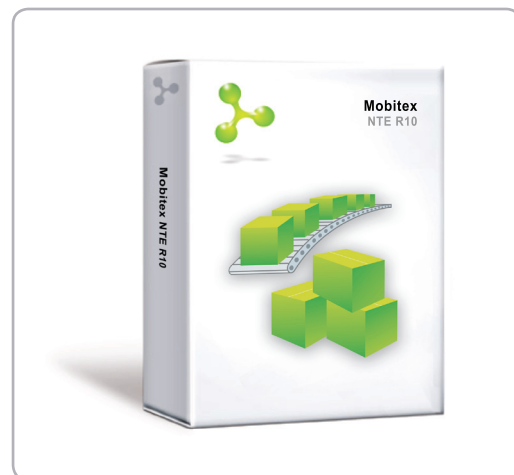
### Platform Consolidation

The Mobitex Software switch runs on a standard SUN Solaris hardware platform. It replaces the MX based switches and consolidates Mobitex switching functions, i.e. the MOX, the IAS gateway, the network location servers DRR and NLS, onto one single platform.

Mobitex operators can easily exchange their current switches at their own pace as the Software Switch is compatible with all other Mobitex nodes using MX/EX hardware, permitting a mixture of old and new switches in the same network.

### Increased Capacity and Flexibility

The new Software Switch offers four times the capacity of its predecessors, thus reducing the number of switches needed. It supports XOT and requires no pre-configuration of base station connectivity information.



### NMP Support

Supervision and alarm monitoring are performed remotely via standardized SNMP management software. A wide range of statistical data on performance and utilization is constantly updated and available to facilitate efficient network maintenance and operation.

### FST Redundancy

With the new FST Redundancy function, a host can have multiple access points to the network, creating redundant host connections and increased availability.