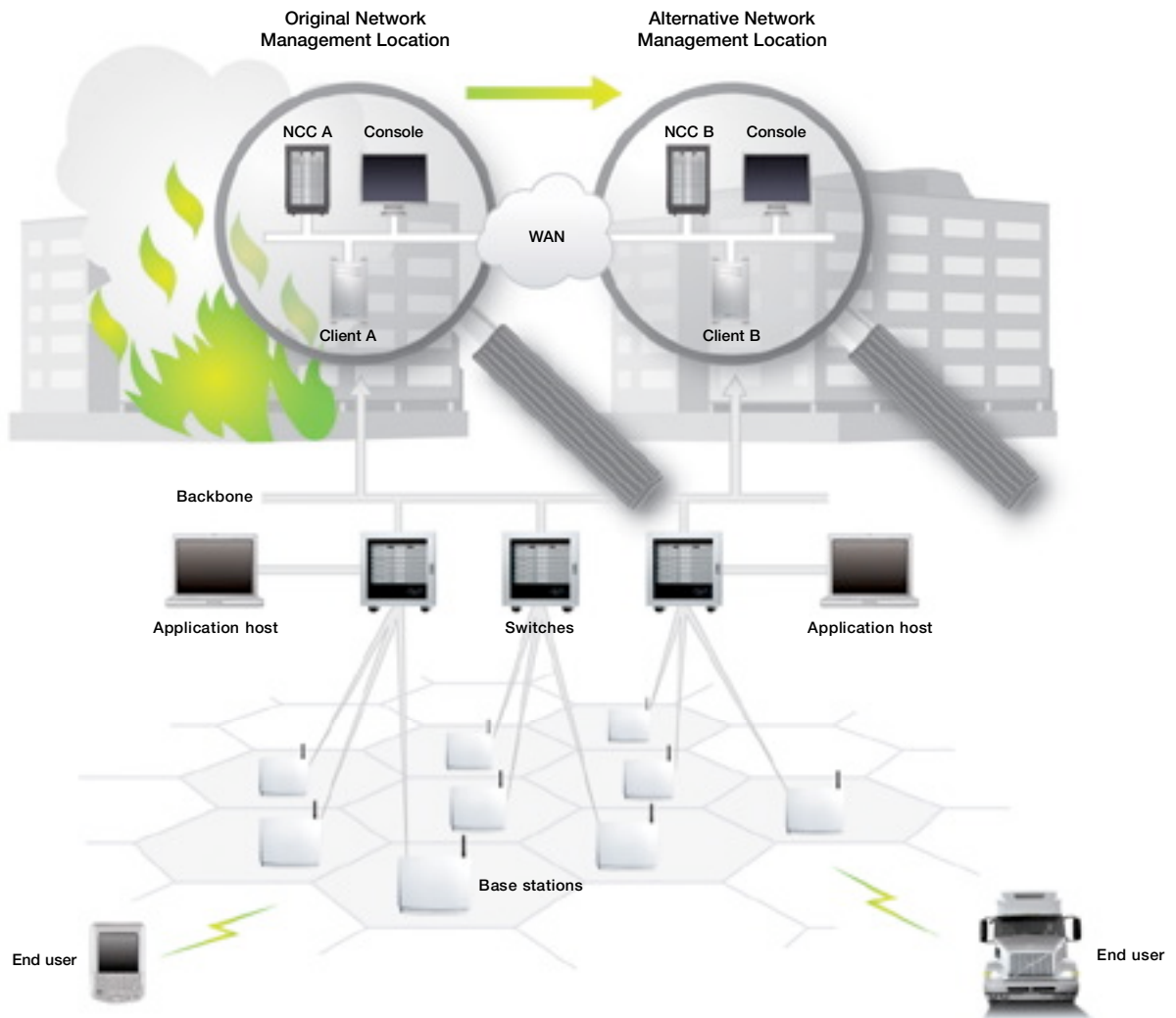# Alternative NCC

Function Description

The Ordinary NCC and the Alternative NCC are both connected to the Mobitex Backbone, but only one NCC can be active at a time. The network nodes have to be reconfigured to use the Alternative NCC function.

Switchover to the alternative NCC has to be done manually, however the network nodes automatically connect to the Alternative NCC when it is active.

Since the function does not support automatic synchronization of the database between the ordinary and alternative NCC, the NCC database must be exported from the ordinary NCC to the alternative NCC regularly. This operation can be done automatically at regular intervals using scripts.

Ordering Information

Alternative NCC	
Software License	FAL 104 4130

NCC Alpha Server

Small	
<50k subs.	FAB 801 100/1
Medium	
50k - 300k subs.	FAB 801 100/2
Large	
>300k subs.	FAB 801 100/3

Mobitex©

Alternative NCC

Alternative NCC

Providing maximum redundancy during crisis

The Alternative NCC Server makes it possible to install a cold standby NCC Server at another site to obtain physical redundancy. This option is useful if the ordinary NCC server fails, is taken down for maintenance or if there is a disaster at the NCC location such as fire, flooding, earthquake etc.

The Alternative NCC server is cold standby, but the operating system can be up and running to receive configurations exported from the Ordinary NCC server.

When made active, it is possible to configure, control and monitor the Mobitex network from the Alternative NCC. Several NCC client computers can be installed at numerous locations and connect either to the ordinary NCC or to the alternative NCC and provide remote management possibilities.

Operator Advantages

- The Alternative Network Control Center provides

physical redundancy for the NCC Server.

- The redundant NCC makes the Mobitex network available from the alternative NCC if the ordinary NCC is unavailable.

- In adition, it makes maintenance of the NCC Server computer less critical and allows for longer maintenance window.