

## Seamless mobility for an incomparable user experience

**SafeMove enables transparent roaming between wireless networks and maintains application sessions during gaps in coverage. Offering users a LAN-like experience results in significant cost savings and increasing productivity.**

### Always best connected

Based on Mobile IP, the Internet standard protocol for mobility, SafeMove Mobile IP permanently monitors all of the available wireless networks and automatically connects to the best network based on an organisation's established preferences (eg. cost, speed). This protects users from the complexity of handling their own wireless connections resulting in a simpler, more productive experience.

Because SafeMove Mobile IP assigns a permanent IP address to mobile devices (laptops, PDAs or Nokia smartphones) users can move between wireless networks and still maintain their application sessions. This is especially useful for VoIP

applications which would not otherwise survive even short breaks in connectivity. Fewer problems with network connectivity, less manual configuration and reduced help desk calls result in a mobile solution that lives up to its promises and delivers a high return on investment.

### Reduced roaming costs

Organisations often fail to appreciate how data roaming costs can accumulate. It is not uncommon to hear of users returning from short business trips having run up a bill for several thousand euros. Even the most technically aware users do not keep an eye on which network or tariff they are connected to - their primary concern is that they have internet access to com-

### SAFEMOVE MOBILE IP

- > Zero-click connectivity - automatic with no user involvement
- > Session persistence - application sessions are maintained even during gaps in coverage
- > Reduced costs - minimize use of expensive GPRS/3G networks
- > Reachability - urgent messages and updates can always be delivered
- > VoIP optimization - seamless network roaming and best QoS

plete whatever task is important to them. This could range from web browsing and email access to online use of corporate applications or even voice and video services. However, time spent accessing these services over another providers network can be prohibitively expensive. SafeMove Mobile IP enables the implementation of corporate policies for mobile data use by always connecting to the least expensive of the available networks. In practise this usually means maximising the use of Wi-Fi networks in the home, office or public buildings where the majority of mobile data services are accessed.

## Interoperability

Enterprises and government organisations are always concerned with getting the most from their existing IT investments and need to know that their mobile so-

lutions will easily integrate with the current infrastructure. SafeMove Mobile IP not only supports common standards for mobile computing but will integrate with third party VPN solutions to provide an end-to-end secure, seamless connection. Mobile projects do not therefore need to be treated in isolation but become an integral component of the enterprise architecture. This means that the largest, most geographically distributed organisations can benefit from seamless mobility.

## Reachability

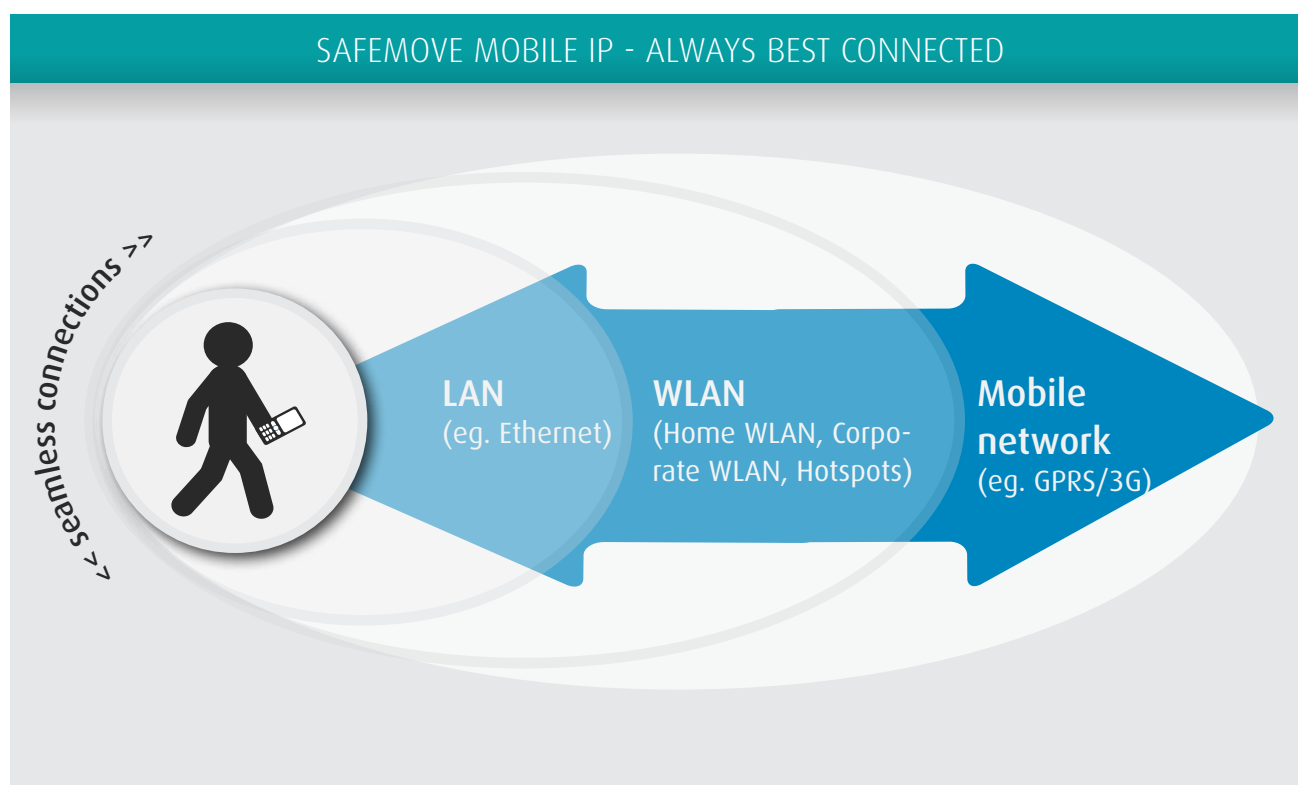
Mobile devices that move from one network to another cannot normally be assigned a permanent IP address. This means that organisations are dependent on their users to initiate an inbound session because contact cannot be initiated from the server. Mobile IP solves this problem,

so urgent information, alerts or software updates can always be delivered.

## Improved application performance

Enterprise software applications, whether they are client /server or browser-based, are not built to work reliably over wireless networks. They are architected with an ethernet connection in mind, but the reality today is that they are often used over a wireless connection which is slower and prone to gaps in coverage. This results in a highly frustrating user experience as applications crash, frequently need to be restarted and data is lost. SafeMove Mobile IP allows applications to continue functioning as normal between breaks in connectivity and when moving from one network to another.

## SAFEMOVE MOBILE IP - ALWAYS BEST CONNECTED



Mobile devices automatically connect to the best available network and seamlessly roam from one network to another. A connection is always on and users are not expected to be networking experts - SafeMove Mobile IP guarantees connectivity, increases productivity and reduces costs. For more information contact our sales: [safemove.sales@birdstep.com](mailto:safemove.sales@birdstep.com) or visit our website at [www.birdstep.com](http://www.birdstep.com).