

BusinessPhone Mobile Extension



What if your mobile phone was connected to your PBX just like any other office extension? The BusinessPhone Communication System can give you this unique service and more.

Be mobile

In today's companies employees are increasingly mobile – some around their desks, some within the office or factory, and others over a wider area. Different people and different jobs have different requirements regarding total communication solutions. No matter where you are or who you are communication is a critical factor in your performance level.

Wireless access, allowing you to move around and still be able to call or be called, is a fundamental element of mobility. However, supporting mobile behavior requires much more than just wireless access. You also need applications, services, support, and flexibility.

BusinessPhone Mobile Extension will bring you all of these in one small package.

Mobile access combined with the services, applications, and flexibility of BusinessPhone allows your employees to become truly mobile.

How it works

Traffic to and from the mobile user passes through the BP communication system allowing the system to link services to the calls. Users of the BP Mobile Extension are defined just like other standard extensions. A telephone number is associated with the exten-



sion as well as the relevant Class of Services. The Tandem function will bring a true one-number solution to a Mobile Extension user. For other users of the system, the mobile user exists just like any other extension. This then means that any normal service is applicable and they do not need to know that they are specifically calling a Mobile Extension.

Benefits

BusinessPhone Mobile Extension is a groundbreaking feature that shows Ericsson's commitment to creating the Mobile Enterprise. By transforming your mobile phone to a full-featured company extension you can achieve the following benefits:

Higher Customer Satisfaction

- One number to remember and to dial
- On destination busy, secretarial / attendant interception (camp on, absence info)
- Important calls can be put through even if destination is busy or in a meeting (intrusion and diversion bypass)

Improved Efficiency and Productivity

- Inquiry, transfer, conference and other services which enhance communication possibilities
- Less call attempts by using automatic callbacks
- Call screening by secretary

Cost control and savings of mobile communication

- Authorization code, service class restrictions, abbreviated numbers...
- Less calling back of customers because of higher reachability
- Save money on long-distance and international calls (Least Cost Routing)
- Cost savings on equipment

Corporate telephony with Sony Ericsson P900

Corporations have traditionally used wired phones and DECT phones in the office, but now there's a strong trend towards GSM. However, it is important that users can access all the features and functionality of their enterprise communication system, no matter which phone they're using. The Sony Ericsson P900 was developed to work together with the BusinessPhone Communication System. With the P900's pen and large screen, it's easy for users to utilize the PBX features and keep in touch.

The perfect mobile extension

With Corporate Telephony on the P900 users can easily utilize all the functions of their BusinessPhone. The function of routing calls, via the PBX, to the final destination (called party) is taken care of inside the telephone. An intuitive graphical interface makes the functions easy to use. Typical in-call features as inquiry, conference or call-back are only a click away. Changing the communication profile of the mobile extension is available through a

new menu on the Sony Ericsson P900. E.g. you can easily activate your mailbox system, set informations or activate the tandem function using a menu accessed via the control line at the bottom of the display window.

Complemented with Mobile Messaging through BackStage or Unified Messaging the Mobile Extension on BusinessPhone acts as a fully integrated wireless system phone.

Technical Specifications

Service levels

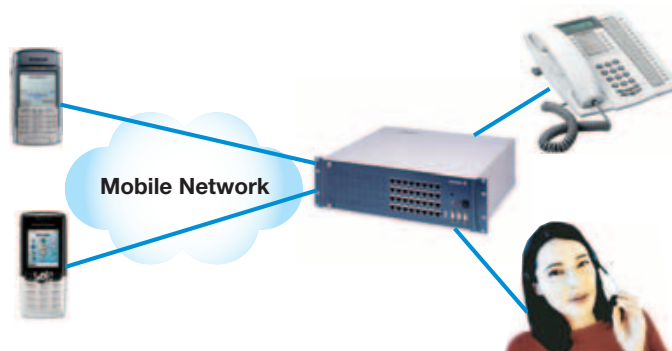
- *Network Operator-independent.*
In this form, any public subscription can be used as long as the telephone can generate, and the network can distribute, tone signals (DTMF signals).
- *Network Operator-complemented*
If Mobile Extension is combined with Mobile VPN/IN service offered by an operator, the solution can be enhanced even further in terms of user friendliness and cost savings.

Capacity & Modularity

- Up to 100 Mobile Extensions per system
- 2 Mobile Extensions included in basic package

Security

- A-number verification
- Authentication with PIN-code if the A-number is not available



Compatibility

- Min. BusinessPhone 6.0
- Any Sony Ericsson mobile phone supporting the Calling Card function
- Sony Ericsson P900 for Corporate Telephony
- Min. BackStage 6.0 or Unified Messaging 1.1 for SMS notification
- Any public subscription supporting DTMF signaling
- ISDN connection to public network

CTI Support

With the integration of the Mobile Extension in BusinessPhone, users can interwork with standard CT applications, such as BackStage. This allows the user to search directories and make call set-up etc. directly from a PC client or a Pocket PC.

Automatic resolution of dialed number

Numbers stored in the mobile phone are usually different to what users dial from a telephone on the PBX. The stored number does not contain the route number, which is required to receive an outside line. Furthermore it is usually stored starting with the international access code, e.g. +43. As outgoing calls from Mobile Extensions utilize the fixed lines where the PBX is connected to, the number has to have a format, which is different to the format in the mobile network.

BusinessPhone's Mobile Extension solution takes care of this number mismatch and automatically corrects the

dialed number to the right format. It even detects if the wanted destination resides in the own PBX or in the own private network, and does not route these calls out of the system, thereby saving costs. This function can be either activated in the Sony Ericsson P900 or if other mobile phones are used in the BusinessPhone system itself.

Mobile Extension Features

Active

- Direct dialing like internal extension
- Hold
- Inquiry
- Transfer
- Authorization code
- Conference
- Consult corporate Voicemail
- Dictaphone
- Individual abbreviated numbers
- Make calls via CTI / CSTA applications
- Make calls via LCR
- Project / account code
- Refer back
- Request automatic call back
- Set absence information
- Set diversions & profiles

Passive

- A-number presentation (operator dependent)
- Absence info (Text, Voice)

- Automatic call back on busy / no answer
- Bypass diversion
- Camp-on on busy
- Diversion on busy / no answer
- Forced release on busy
- Group hunting (Serial distribution)
- Intrusion on busy
- Monitoring on a busy-lamp key
- Monitoring via CTI applications
- Reachable under corporate extension
- Reroute to operator on busy / no answer

User services through Corporate Telephony

These features can be customized by means of an XML-based PBX-file.

Service available when dialing or in speech:

- Callback on busy / no reply
- Inquiry
- Refer back
- Conference

Settings of services and features:

- Activate / deactivate Mailbox system
- Retrieve Messages
- Set / cancel Internal Diversion
- Activate / deactivate Tandem
- Set / cancel Absence Information
- Dictaphone function

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