

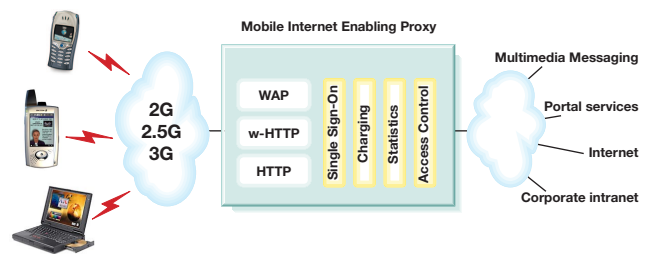
# Ericsson Mobile Internet Enabling Proxy 2.0

Makes it easy to create attractive service packages



*Ericsson Mobile Internet Enabling Proxy 2.0 is the bridge between the mobile network and applications and services on the Internet, the Mobile Internet and the corporate Internet.*

Mobile Internet Enabling Proxy (MIEP) 2.0 is fully compliant with WAP 2.0 and offers complete MMS support. Due to its central place in a Mobile Internet infrastructure, MIEP is the perfect node for the operator to control user and service access as well as to gather extensive statistics and data on different types of charging. MIEP 2.0 adds to and enhances the functionality contained in MIEP 1.0 and is available on a SUN Solaris UNIX platform.



*Mobile Internet Enabling Proxy 2.0 - the bridge between the user's mobile device and the broad range of Internet and Mobile Internet services.*

## Features and benefits

Ericsson Mobile Internet Enabling Proxy 2.0 is much more than a traditional WAP Gateway and you can optimize your Mobile Internet offering by providing fun and attractive new services via MIEP. New features that have been added in 2.0 are Push and MMS Add-Ons, Operator-Configurable Information Forwarding, Flexible MSISDN Format Transformation, Auto Provisioning of Subscriber Data, Default Homepage, Support for Content Transcoding and Charging and Statistics Records Extensions.

MIEP is extensively interoperability tested with terminals from all major vendors, as well as network nodes such as SMS-Cs and MMS-Cs to ensure WAP 1.x and WAP 2.0 interoperability.

MIEP is a natural part of the Ericsson Multimedia Messaging solution, and includes features developed especially with the Ericsson MMC in mind.

## Increased revenue via fun and attractive services

Mobile Internet Enabling Proxy supports multiple mark-up languages and therefore various types of content can be downloaded to the user's mobile device, thus opening up a wide array of attractive services. WAP 2.0 Push and Large Data Transfer are supported, which are prerequisites for launching MMS. WAP Push also enables notification services such as birthday cards or daily comic strips. MIEP 2.0 provides one of the best security solutions for financial services, such as banking and gambling as well as enabling the same services to be offered on both the Internet and Mobile Internet, through the support of W-HTTP and XHTML.

## Extended customer base

With the Mobile Internet Enabling Proxy you can extend your customer base to include users with all mobile devices, such as old and new handsets, PDAs and laptops. MIEP 2.0 enables you to offer all your services to the users of a broad range of mobile devices, supporting WAP 2.0, WAP 1.x as well as HTTP 1.0 and 1.1.

## Technical Specifications for Mobile Internet Enabling Proxy 2.0

Proxy services supported:	Push, Pull and combined Push and Pull
Security supported:	WTLS class 1, 2 and 3. SSL v2 and v3 / TLS v1.
Traffic interfaces:	WAP 2.0 Pull, WAP 1.2.1 Push, HTTP 1.0/1.1, SMPP v3.4, RADIUS, LDAP v3
O&M interfaces:	SNMP v1, XML, ASCII, FTP, CAI
Platform:	Sun Solaris 8
Protocol stacks supported:	WAP 2.0 (WAP 1.2.1 + W-HTTP/TCP), HTTP 1.0 and 1.1.
Mark-up languages supported:	WML, HTML, XHTML, Compact HTML, SMIL etc.
Scalability:	Single Node, High Availability Node (cluster and load balanced).
Networks supported:	Network independent

## Optimized Mobile Internet offering

With Mobile Internet Enabling Proxy you will gain an excellent understanding of what services your users prefer, making it easy for you to create attractive service packages. MIEP enables you to optimize your service offering through extensive user statistics which will give you a better understanding of user behaviour and therefore an advantage in finding the best services for your users.

MIEP has functionality that enables the implementation of Mobile Internet services through better usability and operator control. In addition to basic Pull and Push functionality, features like single sign-on of end-users, user information forwarding, user friendly error messages and auto provisioning are offered.

## Content and user value based charging

Mobile Internet Enabling Proxy makes it possible for you to deploy a wide variety of innovative charging models and generates detailed charging records, which can be used for revenue sharing with content providers. Service Access Control supports the customer in charging per message for MMS instead of per byte for example.

Charging records can be generated frequently to provide "hot billing" for pre-paid, minimizing the risk for negative account balance for pre-paid users. With MIEP the billing process is simplified, allowing you to decide when and where to generate charging records.

## User focus

Mobile Internet Enabling Proxy is developed with the user and user perception in focus, making it easy for your customers to get started with Mobile Internet. MIEP supports user privacy via encrypted User Information Forwarding and this enables the user to access location-based services and push services for example, without revealing their identity. Content can be tailored to your user's devices through support of handset capabilities in the Mobile Internet Enabling Proxy.