

## Glossary

2G	Second-generation mobile telecommunication.
3G	Third-generation mobile telecommunication.
Bandwidth	Indicates the range of frequencies used. Is often used as a synonym for bit-rate.
BBN	Bolt Beranek and Newman American technology company founded 1948 by professor Richard Bolt and Leo Beranek. The company is today owned by Verizon.
DARPA	Defense Advanced Research Project Agency
EDGE	Enhanced Data GSM Environment New and more efficient form of radio modulation that will increase the bit-rate to and from a mobile terminal.
GPRS	General Packet Radio Service Packet-based wireless communication for the second-generation mobile telecommunication that provides data rates from 56 up to 114 Kbps. It also offers continuous connection to the Internet for mobile phone and computer users.
GSM	Global System for Mobile communication Digital mobile telephone system that is widely used in Europe and other parts of the world. It is the European standard for second-generation mobile telecommunication.
HiperLan2	A global broadband wireless technology with a high bit-rate.
HDML	Handheld Device Markup Language Language that allows the text portions of web pages to be presented on mobile telephones and personal digital assistants (PDA) via wireless access. It is similar to HTML but is optimised for wireless communication.
HDTP	Handheld Device Transfer Protocol A kind of version of HTTP, used for client/server transactions.
HTML	Hypertext Markup Language The markup language used for publishing hypertext on the World Wide Web. The markup tells the web browser how to display a web page's words and images for the user. The current version of HTML is HTML 4.0.
HTTP	Hypertext Transfer Protocol An application-level protocol for transferring HTML-documents on the Internet.

LAN	Local Area Network
MIT	Massachusetts Institute of Technology
MMS	Multimedia Messaging Service A service for sending messages that can include text, pictures, photos, animation, speech and audio to mobile phones.
MTA	Mobiltelefonsystem A (Mobile Phone System A)
MTB	Mobiltelefonsystem B (Mobile Phone System B)
NMT	Nordiska Mobiltelefongruppen (Nordic Mobile Phone Group) First generation mobile telephony with analogue technology.
OMA	Open Mobile Alliance A group of companies and organisations former called WAP forum.
PDA	Personal Digital Assistant An electronic hand-held device that acts as an assistant. Standard functions include calendar and contact list but more general applications can be added.
Portal	Electronic location where many functions and services are put together by a service provider. This to make it easier for users to find specific services.
SMS	Short Message Service A service for sending messages of up to 160 characters to mobile phones that use GSM communication.
SSR	Small-Screen-Rendering A technique developed by Opera which enables users to view ordinary web pages from a small screen device by rendering web pages to fit a smaller screen. Is today available for Sony Ericsson P800 and Nokia 3650/7650.
UMTS	Universal Mobile Telecommunications System A third generation, broadband, packet-based transmission of text, digitized voice, video, and multimedia at data rates up to and possibly higher than 2 Mbps. It is the European standard for third-generation mobile telecommunication.
Vodafone live!	A WAP-portal provided by Vodafone.
WAP	Wireless Application Protocol A specification for a set of communication protocol to standardize the way that wireless devices, such as mobile telephones and radio transceivers, can be used for Internet access.

WML	Wireless Markup Language A markup language based on XML, for use in specifying content and user interface for example mobile phones and pagers.
XHTML	Extensible Hypertext Markup Language Can be called a particular application of XML for “expressing” Web pages. XHTML is, in fact, the follow-on version of HTML 4.