

Wireless
Application
Protocol
Forum
*Product and
Service
Guide*



May 1999

Wireless Application Protocol Forum *Product and Service Guide*
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Content and Application Software Provider

Alcatel

Phone: +33.1.69.81.16.46

Email: catherine.ferrier@alcatel.fr

Web: www.alcatel.com

Alcatel — a leading actor in Value Added Services. Alcatel handsets with micro-browser are commercially deployed and will be fully WAP 1.1 compliant. WAP allows HomeTop for Mobiles to deliver the same content as it currently delivers to other Internet appliances such as the Alcatel WebTouch™, Netgem's Set Top Box, and 3Com Palm Pilot.

Certicom Corp.

Phone: +1.510.780.5400 / +1.800.561.6100

Email: info@certicom.com

Web: www.certicom.com

Certicom encryption technology enables wireless applications including financial services and Internet commerce. Certicom's security software toolkits are optimized for the WAP environment. Benefits include minimal use of bandwidth, code space, and battery power. Our professional services team helps OEM customers create efficient security implementations and reduce their time to market.

Comverse Network Systems

Phone: Erin McCarthy +1.781.224.8297 / +1.888.525.3934 extension 8297

Email: emccarthy@comversens.com

Web: www.comversens.com

Mobile Visual Mailbox unified messaging application — manage voice, fax and E-mail messages more intelligently with WAP's visual UI. Visual Personal Provisioning — visual management of enhanced services. Multimedia Address Book — access personal contacts and external directories. Information Services — via the WAP microbrowser, or text to speech technology.

De La Rue Card Systems

Phone: +44.0.1256.329122 / +33.0.1.53625100

Email: stephanie.delabriolle@fr.delarue.com

Web: www.delarue.com

The WAP Identity Module (WIM). In the same way that SIM and SIM Toolkit cards provides the key to entry and added intelligence into the mobile world, the WIM will provide secure and controlled access to the mobile internet world. It will provide security at the service transport layer while authenticating the end-user.

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Content and Application Software Provider

Dr. Materna GmbH

Phone: +49.231.559900

Email: jan.geiger@materna.de

Web: www.materna.de

Dr. Materna GmbH provides as an optional part of the Materna Information Center (SMS Gateway-, Content-, Publisher Services, Cell Broadcast Services) a new, wide-band WAP gateway, which includes: Web-Hosting, Coding, Authentication, Subscription and 24-hour service on 365 days. Because of the knowledge in the field of unified messaging, Dr. Materna is able to realize mobile unified messaging solutions too.

Ericsson Wireless Internet

Phone: +46.8.7570000

Email: wap.info@ewi.ericsson.se

Web: mobileinternet.ericsson.com, www.ericsson.com

User Service Center enables WAP portals and provides an easy-to-use framework of Web-, SIM toolkit- and WAP-based end-user features, e.g. user Home page and favorites. WapIDE is the leading development environment including WAP and HTTP clients, WAP browser including a Device Designer, tools supporting latest WMLstandard (including dynamic WML). Ericsson is one of the four founding members of The WAP Forum.

Fujitsu Software Corp — TeamWARE Group

Phone: +1.408.432.1300 / Europe: +358.9.512811

Email: sales@byedesk.com

Web: www.byedesk.com

ByeDesk enables immediate push of and easy access to any Internet/Intranet based information important to people on the go. Based on Internet, SMS and WAP, ByeDesk server provides ready-to-run agent applications seamlessly integrated with email, directories, databases and web, and enables standards-based self-service platform for personalized wireless Internet services.

IBM

Phone: +1.800.772.2227

Email: www.ibm.com/contact/

Web: www.ibm.com/pvc

IBM is creating e-business solutions that leverage a new class of connected client devices including handheld Internet appliances, such as WAP enabled wireless devices, smart- and screenphones. IBM is furthering the adoption of open industry standards to help customers easily access and act on information anytime and anywhere.

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Content and Application Software Provider

Nokia Wireless Software Solutions

Phone: +358.50.366.2000

Fax: +358.9.529.416

Email: nwss.sales@nokia.com

Web: www.nokia.com/corporate/wap

Nokia Wireless Software Solutions focuses on the development of (open, generic) WAP-based software platforms and products for corporations, software developers and system integrators. The Nokia WAP Server is an open enabling platform for corporate software solutions that establish mobile services to customers, business partners and employees. We also provide the Nokia WAP Toolkit to compose WAP applications. Nokia is one of the four founding members of The WAP Forum.

RSA Data Security, Inc.

Phone: +1.650.295.7600 / 800.PUB.LIKE (+1.800.782.5453)

Email: info@rsa.com

Web: www.rsa.com

RSA Data Security provides the world's most extensive selection of software components that secure electronic data. Through WAP, wireless device users can benefit from the same level of security currently enjoyed by users of RSA Data Security solutions in the wired world. Our products enable enhanced privacy, authentication, and integrity while providing unmatched strength, quality, support, service, and ubiquity.

RTS Wireless

Phone: +1.516.939.6655

Fax: +1.516.939.6189

Email: info@rtswireless.com

Web: www.rtswireless.com

The Advantage™ WAP Proxy/Gateway Module implements the essential proxy features of WAP for operation within the Advantage value-added platform architecture, addressing gateway functionality, security and system administration services. It also implements extensible Gateway functionality sufficient to enable non-WAP and short-stack WAP Applications that do not fit the WAP Browser model.

Scandinavian Softline Technology Oy

Phone: +358.9.549.5600

Email: sales@softline.fi

Web: www.softline.fi

WAP enables a menu based use of the services provided by Softline's technology. Softline's products are wireless information and messaging services such as push and pull information services, individually profiled push services and messaging service platforms, such as e-mail and WAP gateways and intelligent gateways connecting all types of information networks to digital mobile networks.

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Content and Application Software Provider

Siemens AG

Phone: +49.30.386.23443

Email General/Infrastructure: cedrik.neike@icn.siemens.de

Email Handset: norbert.metzner@mch.siemens.de

Web: www.siemens.com/ic

Siemens provides an integrated business and engineering approach to enable network operators and service providers to succeed in the emerging mobile data markets. As a general contractor and systems integrator, Siemens is able to deliver a turn key end-to-end WAP solution, from innovative services and the complete network infrastructure to the GSM mobile phones.

Spyglass, Inc.

Phone: +1.630.505.1010 / +1.800.647.8901

Email: <http://www.spyglass.com/solutions/needs.html>

Web: www.spyglass.com

Spyglass Prism, a customizable and scalable content delivery platform, dynamically converts Internet content for optimal display on wireless devices. Spyglass Prism delivers content in the powerful HTML to WML format conversion. This conversion works for any Web site, converts frames and images to links, and converts images to WBMP format.

Tecnomen

Phone: +358.9.804781

Email: customer.services@tecnomen.fi

Web: www.tecnomen.com

Tecnomen is a leading supplier of value-added messaging systems for telecommunication networks. Tecnomen offers Unified Messaging services (e.g. Internet Access) and enhanced IN services (e.g. Personal Number). Tecnomen's Wireless Access service combines voice, fax and e-mail messaging systems into one complete solution to be accessed from a mobile phone using WAP.

Tegic Communications

Phone: +1.206.343.7001 / +1.888.TEGIC.T9

Email: info@tegic.com

Web: www.tegic.com

Viewing Internet content and creating text messages via today's smartphones requires a new method of text input to accompany the new method of Internet access provided by the WAP browser. Tegic's T9 Text Input technology makes entering and editing text on size limited keyboards fast and easy.

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Handset Manufacturer

Alcatel

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Web: www.alcatel.com

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Ericsson Mobile Communications AB

Web: mobile.ericsson.com

The Ericsson Mobile Companion MC218 is a true WAP product offering rapid access to Internet information and services. It includes the Mobile Internet application, which functions as a WAP browser and also offers immediate access to Ericsson Mobile Internet, the tailor-made web site and WAP portal specifically designed for mobile users. Ericsson is one of the four founding members of The WAP Forum.

Motorola, Inc.

Web: www.motorola.com

Motorola is manufacturing digital phones and telematics technologies to be WAP compliant. Digital phones will allow consumers Internet-browsing capabilities across the entire digital phone range in 2000. Motorola's Telematics Communications Group plans to introduce WAP compliant telematics communications units in vehicles, allowing drivers such things as Internet access and entertainment. Motorola is one of the four founding members of The WAP Forum.

Nokia Mobile Phones

Phone: +358.10.5051

Fax: +358.9.529.416

Nokia announced in February the world's first media phone that is based on WAP. The Nokia 7110 dual band GSM 900/1800 media phone has a large graphics display and a number of features for ease of operation and text input. Nokia will introduce similar products for the TDMA and GSM 1900 standards later this year. Nokia is one of the four founding members of The WAP Forum.

Siemens AG

Phone: +49.30.386.23443

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Email Handset: norbert.metzner@mch.siemens.de

Web: www.siemens.com/ic

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Infrastructure Provider

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Apion Ltd

Phone: +44.0.1232.269.100

Email: bdev@apion-tss.com / info@apion-tss.com

Web: www.apion-tss.com

WAP provides Apion with a means of developing products which truly exploit and utilize the company's core competencies. Apion have a wide range of experience in developing solutions in areas such as Wireless Data, SS7, IN & Internet technologies and in tailoring and integration, all of which are necessary in order to provide high quality WAP infrastructure products (Gateway and WTA Server).

CMG Telecommunications & Utilities B.V.

Phone: +31.30.23.39.300

Fax: +31.30.23.39.490

Email: telecom.sales@cmg.com

Web: www.cmg.com

CMG is a leading vendor of messaging and gateway solutions for the mobile communications market with a customer base of over 65 operators worldwide. CMG's product portfolio is fully WAP-enabled and includes a WAP gateway solution that provides operators with unique capabilities. The service broker function enables operators to offer coherent sets of services to specific groups of users. Chosen WAP content can be offered to users with pre-WAP handsets.

De La Rue Card Systems

Phone: +44.0.1256.329122 / +33.0.1.53625100

Email: stephanie.delabriolle@fr.delarue.com

Web: www.delarue.com

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Infrastructure Provider

Ericsson Radio Systems AB

Phone: +46.8.7570000

Email: wap.info@ewi.ericsson.se

Web: www.ericsson.com

Ericsson's WAP gateway/proxy is based on a standard computer platform. It supports all current GSM bearer services, such as CSD, SMS and USSD, as well as future bearer services, such as GPRS. For the TDMA market Ericsson also provide a Gateway based on Ericsson's new Jambala open carrier class platform. This supports all TDMA airlink protocols and provide links to the HLR/SCP. Ericsson is one of the four founding members of The WAP Forum.

IBM

Phone: +1.800.772.2227

Email: www.ibm.com/contact/

Web: www.ibm.com/pvc

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Nokia Telecommunications Oy

Phone: +358.9.51121

Web: www.nokia.com

Nokia is committed to providing end-to-end WAP solutions for wireless environments. The Nokia Artus Messaging Platform supports not only traditional messaging but also enable WAP services, thus allowing mobile operators to offer value-added services for any mobile phone. Nokia also sponsors a forum for application developers working with WAP. Nokia is one of the four founding members of The WAP Forum.

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Infrastructure Provider

RTS Wireless

Phone: +1.516.939.6655

Fax: +1.516.939.6189

Email: info@rtswireless.com

Web: www.rtswireless.com

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Scandinavian Softline Technology Oy

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Email: sales@softline.fi

Web: www.softline.fi

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Email Handset: norbert.metzner@mch.siemens.de

Web: www.siemens.com/ic

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TU-KA Cellular Tokyo Inc.

Phone: +81.3.5400.6142

Email: ma-ikeda@tu-ka.co.jp

Web: www.tu-ka.co.jp

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Infrastructure Provider

Unisys

Phone: +44.171.526.6329 (outside U.S.) / +1.610.648.3439 (within U.S.)

Email: simon.glassman@gb.unisys.com

Web: www.unisys.com

Unisys is integrating WAP technologies into its communications products to bring the benefits of wireless intelligent devices to our customers. We are developing WAP based interfaces for products including Voice and Universal Messaging. Unisys provides multimedia messaging, personal numbering, call payment and intelligent network solutions to wireless and wireline customers worldwide.

Phone.com, Inc.

Phone: +1.650.562.0200

Fax: +1.650.817.1499

Email: info@phone.com

Web: www.phone.com

Phone.com, (formerly Unwired Planet, Inc.) delivers a complete WAP-ready product line including microbrowser, server, phone application suite and software development kit. The UP.Link™ Platform enables mass-market mobile phones to access Internet- and corporate intranet-based applications and services. Phone.com is headquartered in Silicon Valley, California and has regional offices in London and Tokyo. Phone.com is one of the four founding members of The WAP Forum.

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Operator and Service Provider

BT Cellnet

Phone: +44.1753.565000

Email: damian.peachey@cellnet.co.uk

Web: www.cellnet.co.uk

BT Cellnet as a mobile network operator, together with our Genie Internet service provider is developing a range of WAP applications for the mass, enterpriser and corporate markets. The range of services includes access to intranets, messaging and information services and travel and entertainment applications.

Ericsson Inc

Email: wap.info@ewi.ericsson.se

Web: www.ericsson.com/WAP

Ericsson Business and System Integration services focus on customer success in wireless Internet solutions. As a total WAP solution provider, Ericsson offers a complete portfolio of WAP support services from Business Planning and Development to Turn-Key System Integration of a WAP enabled communications network. Ericsson also offers WAP development consultants. Ericsson is one of the four founding members of The WAP Forum.

FRANCE TELECOM

Phone: +33.1.55.22.22.22

Web: www.itineris.tm.fr

FRANCE TELECOM MOBILES, the number one mobile operator in France, is launching a WAP Services in Q2/99 and is preparing a commercialization for Q3/99. Principals targets: mass market and corporate businesses. Principals benefits: opening on the services market, fidelization with complete offer to keep the leadership position with the news services.

IDO Corporation

Phone: +81.0.3.3263.2131

Web: www.ido.co.jp/

IDO (Japanese for "Mobile") cdmaOne customers will enjoy enhanced mobile lifestyles through "anywhere" easy Internet, e-mail, and PIM access with our WAP-based "EZ Access" service offering. As IDO continues to forge international roaming partnerships, our subscribers will be able to benefit from EZ Access globally as well as throughout Japan.

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