



Anny Way WAP Gateway

"The Anny Way Mobile Data Gateway is a network element in the operator's infrastructure that meets the stringent requirements for high availability and high scalability reflecting the market trend of fast growing WAP usage."

Stefan Kruppa, Product Marketing Manager

The Mobile Data Gateway is the WAP Gateway solution from MATERNA. It guarantees interoperability with mobile phones on the one hand and with other network elements such as GGSN, RADIUS, MMSC etc on the other by 100% compliance with open industry standards.

Full WAP 2.0 standard

One major advantage of the Mobile Data Gateway is the support of WAP 2.0 standard with the new protocol stack WP TCP and WP HTTP and the legacy WAP 1.x standards at the same time on one single platform.

Cost reduction and customisation

Compared to our main competitors, the number of servers the system requires can be reduced by 75%. This is the result of a customer project.

The Mobile Data Gateway does not necessarily require additional databases for RADIUS and IP/MSISDN mapping, which additionally reduces hardware resources.

With the Mobile Data Gateway, servers are deployed in a distributed architecture that allows you to take individual servers offline without affecting service continuity.

The Mobile Data Gateway is standards-based, designed with customisation in mind. This is all part of MATERNA's commitment to give you what you as our customer need.



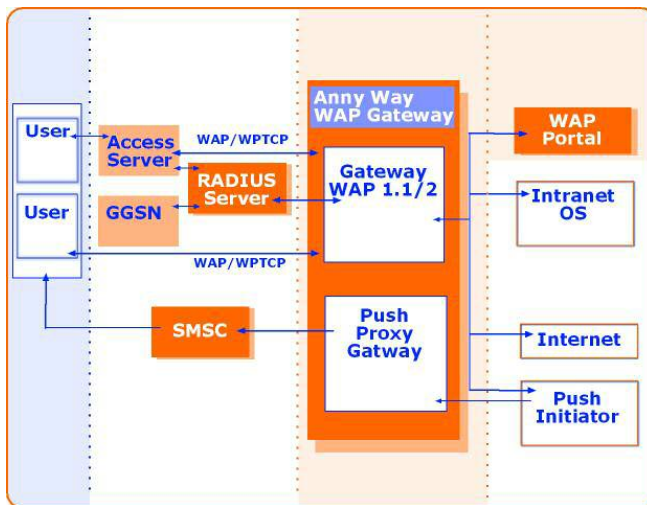
Basic Features

- Integrated MMS By-pass that can deliver MMS messages without affecting the MMSC and is normal P2P traffic
- Load balancing between several MMSCs
- OTA handset configuration
- Flexible billing based on highly granular CDR files
- Persistent cookies can be allowed or disallowed at content provider level
- White or black listing can be used to support time-limited subscriptions

Worldwide Business Activities



...One step ahead in technological competence...



Key benefits

- Full-blown WAP Gateway platform supporting all related standards and interfaces
- Best performance in a benchmark test against competitors conducted by an independent company
- Highly granular generation of CDR to ensure very flexible billing scenarios
- Well-proven high availability design at first tier operators across the EMEA region

Target group

- Mobile Network Operators

About MATERNA Information & Communications

MATERNA is a leading software company in the field of information and communications technology. The Business Unit Communications offers products and solutions to serve the mobile and unified messaging business. They are distributed under the brand name Anny Way. This includes specifically mobile value-added services and fixed net services based on SMS, MMS, WAP and Mobile Java. MATERNA develops and manages customer-specific solutions based on a modular service portfolio: gateways, information and entertainment services, billing facilities and a wide variety of mobile applications. MATERNA has long-term experience with the development of applications for self-service terminals.

International Subsidiaries:

Austria • Vienna • Phone: +43 164 108 20 0 // **Belgium** • Brussels • Phone: +32 26 2787 40 // **Czech Republic** • Hrádec Králové • Phone: +42 049 5500 100 // **Denmark** • Roskilde • Phone: +45 70 2555 65 // **France** • Palaiseau • Phone: +33 164 5324 61 // **Netherlands** • Amsterdam • Phone: +31 20 5616 262 // **Poland** • Warsaw • Phone: +48 22 843 49 19 // **Singapore** • Phone: +65 6430 6685 // **Spain** • Madrid • Phone: +34 91 343 01 75 // **Switzerland** • Bern • Phone: +41 31 341 08 0 // **United Kingdom** • Buckinghamshire • Phone: +44 1494 4704 70 // **USA** • Virginia • Phone: +1 703 875 8616 //

Portfolio

Products Mobile

- MMSC & Applications
- Mobile Data Gateway
- Service Delivery Platform (MACS)

Products Fixed-line

- F-SMSC
- SMS-to-Speech/ IVR
- F-MMSC
- Fixed-line content

Corporate Services

- Unified Messaging
- Voice Service Platform
- Premium Messaging & Billing

Aviation & Transport

- CUSS/ MASSAI
- Selfservice Applications

Managed Services

- Platforms & Solutions hosted by MATERNA