

Moberia Web.Phone

Flagship example of sewing Web and Telco service. Changes a web browser into a virtual telephone without the need to install any additional software.

- virtual phone
- open standards
- highly scalable
- flexible integration with network
- web based

Moberia Web.Phone allows a carrier to implement innovative VoIP services in a web browser. The solution helps increase APRU and decrease churn.

Moberia Web.Phone—important features:

For User:

- activation by text message (SMS);
- features:
 - voice calls, outgoing and incoming;
 - parallel ringing of mobile phone and the Web telephone;
 - sending and receiving SMS/MMS;
- no need to install any software on user's pc;
- compatible with 99% of web browsers;
- works on every operating system;
- local rates independent of geographical location;
- all functions accessible from PC while keeping telephone number;

For Carrier:

- flexible, transparent integration with GSM and IMS network;
 - SS7, SIP, CAMEL;
- provisioning via SMS, does not require integration with carrier's provisioning system;
- fast integration due to overlay type architecture;
- optimal codecs;
- additional stream of revenue;
- attractive, innovative offer;
- additional tariff plans – e.g. free audio/video calls between Web.Phone users;

Optional

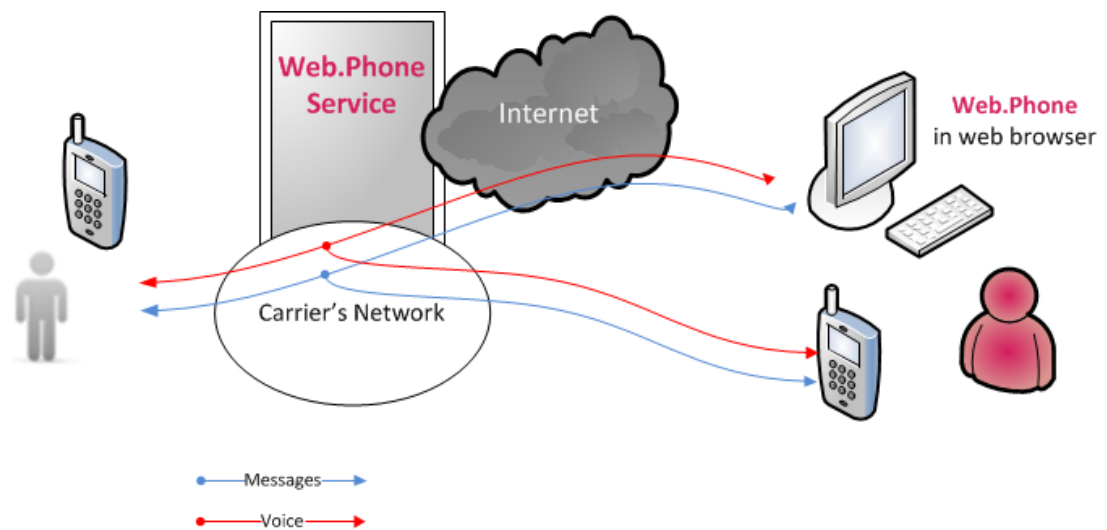
- wideband codecs for HD voice;
- video calls;
- integration with Skype and Gadu-Gadu;
- Instant Messaging – user status information;
- synchronizing Web.Phone with contact list;
- various call scenarios depending on user's status in the network – mobile and Web;

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How does the service work ?

The user activates the service by sending a text message to a number specified by the carrier which is then forwarded to the Web.Phone application server. With the services activated, when the user receives a phone call while logged in on the service web page the telephone and the web phone will ring simultaneously. Apart from making and receiving voice calls, the virtual telephone also provides SMS and MMS functionality. In order to work the solution transparently integrates with carrier's network. The platform integrates with SMSC, MMSC and the MSC via E1 or SIP. The platform also integrates via CAP functioning as SCP and SCP relay. Additionally the platform integrates with the IN platform to provide billing but it is also possible to generate CDR to mediation systems.

Logical diagram presenting Web.Phone service



About Moberia:

Moberia is an experienced team. We did small, medium and big projects. We care for our clients: we complete projects quickly and effectively. We increase competitiveness of our clients.

We connect Telco to IT in a unique way. We have worked with many technologies and we are constantly learning new one. We work [agile](#) decreasing risk of the projects and increasing our clients' satisfaction.

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Main reasons to choose Moberia Web.Phone

- Truly convergent service;
- Additional revenue stream and increase in ARPU;
- Reduced churn;
- Increased loyalty;
- Competition for VoIP providers;
- Telephone functionality on a Web page even in roaming ;
- Fully compatible with existing infrastructure – no high integration costs;
- Fully compatible with existing billing solutions;
- **Best value for money solution on the market;**