

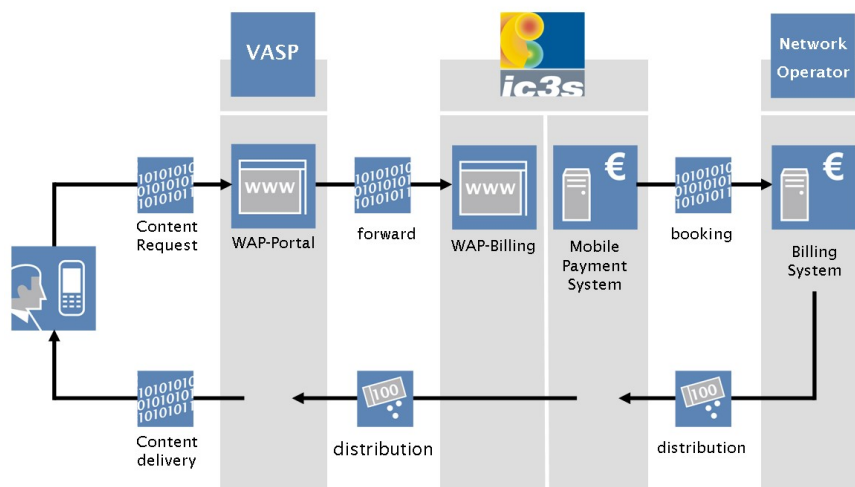
(2310PB01_WAP billing_v2.0)

Mobile network operators offer their customers WAP-access, enabling them to browse WAP pages and pay for certain services in WAP. However, every operator developed its own interfaces and workflows for WAP payment transactions. Combined with high set up fees this can prove to be a severe obstacle for value added services providers (VASP). ic3s WAP Billing harmonizes the network operator's interfaces and builds a standardized, simple to use billing system, independent of the end customers mobile network operator.

ic3s's mobile payment platform offers the possibility to charge value added services to all german mobile customers, thus providing your product with the largest possible target group for the german market.

You conclude a contract and maintain a technical connection with ic3s. We care about development, implementation and support of the different network operator interfaces and maintain the network operator contracts, if desired.

A WAP Billing functionality is provided by ic3s as an additional mobile payment module. You are able to perform payment transactions with mobile network customers who access Web/WAP/xhtml sites using mobile devices.



With ic3s WAP Billing it is simple and straightforward to perform payment events in a WAP session.

Our authorization portal completes all complex operations for you, like customer authorization, final order confirmation or amount reservation at network operator's payment system. Based on the way of access the customer's network operator will be automatically identified. Entering a phone number is usually not required.

Possible applications:

- One-time-purchase of logos and ring tones via WAP sites
- Sale of Java games on WAP sites
- Access to pay-per-use WAP sites

Advantages:

- One single factoring-contract (only in reselling model)
- One technical connection with ic3s instead of several connections to the network operators
- No network operator setup fees (only in reselling)
- automatical end customer authentication for WAP payment
- no additional expenses for adapting updated network operator interfaces

(2310PB01_WAP billing_v2.0)

Technical operation:

1. A mobile phone or PDA user accesses your WAP/web or xhtml site and selects a product for purchase.
2. When pressing the purchase button the User will be forwarded to the ic3s WAP Billing System
3. When the customer confirms the paying process, ic3s's mobile payment system will reserve the due amount at the network operator.
4. After content delivery, the previously reserved amount is debited to the mobile phone invoice or the prepaid card of the customer.
5. You receive the distribution for every billing period according to our pricelist.



Standard Features:

- WAP Billing in the networks of T-Mobile, Vodafone, O2 and Eplus
- free choice of amount for flexible end customer tariffs (from 0,29 – 9,99 Euro)
- operations overview for T-Mobile-customers
- distribution and issuing of invoice from one source
- Online statistics (itemized after amounts as well as day and monthly overview)

Optional Features:

- Hosting of existing payment contracts
- end customer operations overview for all networks
- Billwarning messages for customers sent by ic3s when reaching certain transaction thresholds
- Customer-Care Webinterface for operations overview and refunding of transactions

About us

The ic3s AG is a provider of technical quality services in the field of mobile communication since 1997. Our focus are services for telecommunication network operator, GSM-service provider and value added service provider as well as other business customers.

We are able to meet the high demands of our customers for innovative messaging- and billing solutions by our technical competence and high flexibility. This applies for the technical implementation, like development and operations, of our customers business idea as well as consultancy services.

