

Users want a seamless experience

Mobile mit digitalen Diensten Kongress des Münchner Kreises 6. Februar 2003

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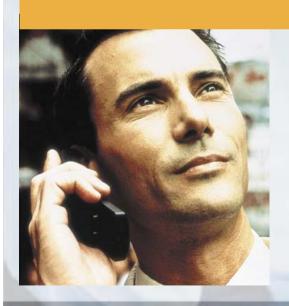
Users Want A Seamless Experience



End usersask for seamless mobile continuity,24 hours a day ...



They want ease of use

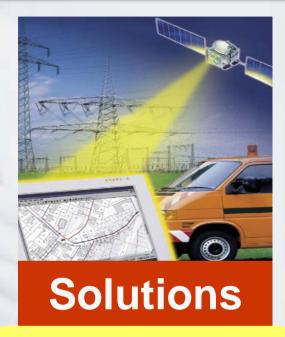


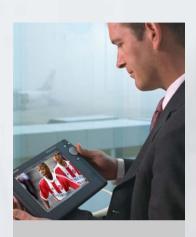
- They want to have freedom of choice across mobile devices and services.
- They want to "ignore" the mobile network environment, like 2G,2.5G, 3G.
- They want to personalize their mobile communication.

Providing a seamless experience means providing end-to-end solutions









Devices

Integration and Hosting of Applications and Content

Messaging



Media Streaming & Provisioning

Location

Communities

Successful end-to-end solutions are based on understanding the end-user's lifestyle

SIEMENS mobile



- Traffic Info
- Navigation
- Street Finder
- Commuting
- Restaurant Finder
- Reservation

Lunch



Travel

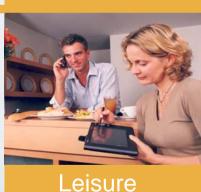
- Booking/Re-scheduling
- Video Streaming
- News/Info Services

- Email
- Resource Management
- Video Conferencing
- Messaging
- PIM (address book, task list, calendar)



At work

- Games
- Video Streaming
- **Animated Chat**
- Mobile Shopping
- **Ticketing**



The right information anywhere, anytime



LDS make travelling easier

Booking/ Re-scheduling News/ Info Services





Efficient commuting with local information

Munich Traffic info Navigation in Berlin Street finder

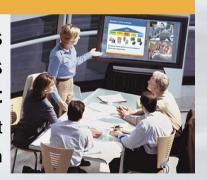
Exploit the local setting

Friend Finder
Restaurant Finder
Reservation



Business depends on local fleet

Management of Service Fleet
Local Ads Campaign
Goods Tracking



Location Dependent Services enrich consumers lives and link mobility with business



m.traction...

APPLICATIONS



...CityGuide
Find events
and highlights
wherever you
are! Book a
concert ticket!



...Local Ads

Additional business with local ads! Create your sales campaign!



...Resource

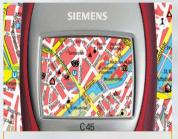
Control
Track your
valuable
goods!
Coordinate
your fleet!



...Travel

Management

Notification about a change? Re-booking on the flight: with Click2Go!



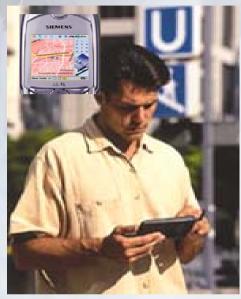
...Finder
Find restaurant!
Look at menu,
make your
choice!
Are friends
nearby and
on air? Make
an appointment!

GSM / GPRS / UMTS / WLAN (planned)

Regardless of carrier technology

m.traction CityGuide







Get traffic news and event information. Make your commuting much easier and richer...

- Automatic and manual localization
- Service personalization
- Subscription via web and SMS
- Support of geo-coding, maps and routing
- Pictures or streaming of city traffic news
- Alert engine for push info
- Versatile convenient pull services
- Business Models are based on subscription and/or pay-per-click

m.traction Finder





Find what you have been looking for. Less searching leaves more time for a high quality life!

- Location based search functionality
- Service personalization
- Service personalization
- User-friendly and just a few clicks to content
- Easy admin for content providers
- Many services ("finders") configurable during operation
- WAP and web based; for SMS prepared Direct reservation from WAP application
- Business Models are based on pay-per-click (or part of package subscription)

m.traction Local Ads - for marketing - and info campaigns







Push adverts to generate revenues coupons, sales offers, adverts, quizzes,...

- Management tool utilizing location information for advertising campaign
- Service personalization
- Reporting to monitor service usage
- Interfaces to external content systems (traffic news, soccer news, weather info)
- Subscription via web and SMS
- Alert engine for push info
- Request-response engine info delivery via SMS keyword
- Business Models are based on advertising (i.e. no end user fee)

Parcel Watch Service for logistics enterprises





Track your parcels via a wireless module anytime and anywhere on the way to your customers...

- How can you avoid losing parcels on their way to the end customer?
- m.traction parcel as a LDS enables logistics enterprises to locate and track their parcels via a wireless module anytime anywhere on the way to the end customer.
- Project partner:Siemens mobile / operator / parcel service
- Siemens mobile internal field trial successfully completed
- Business Models are based on licensing and/or hosting

Never lost again – m.traction Personal Assistant



Flight delay notification & rebooking



Lufthansa: LH 213 6:45 Status: delayed 30'

Hotel look up and reservation



Ritz Paris
Rooms available
Rate 470 \$
Tel: 143163070

Destination navigation services





Change your flight and booking via your mobile phone anywhere and anytime when your on the move..

- Get notified when your flight is changing, change your reservation
- Immediately react to schedule changes
- Re-book your hotel, check rates, availability, book and confirm
- Navigation between airport and hotel-hotel and restaurant-office and airport
- Business Models are based on subscription

Messaging, streaming and downloads - mobile life is multimedia!



Multimedia Messaging

Sending pictures from holidays
Sending Slides to your business partner
Receiving product information



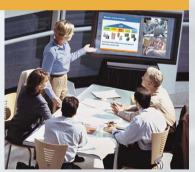


Multimedia Streaming

Live Cam Traffic info Home Surveillance Video conferences Movie trailer

Community Services

Management of Service Fleet Soccer Fan Portal



Multimedia Downloads

Java applications
Content download
Digital Rights Management



Inspiring people, Siemens mobile helps operators ensure a seamless user experience





Thank you for your attention!



