Device independence within Amadeus

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Amadeus mission

- Device independence today
- Device independence tomorrow

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Amadeus Mission – 1/3

Amadeus is a reservation system (CRS):

- Travel agencies and airlines.
- Flight, Car, Hotel, Tours ... bookings
- 200 000 terminals connected worldwide.
- Travel agents rely on standard desktop computers.

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Amadeus Mission 2/3

• Amadeus is a technology provider:

- Airlines and airports.
- Inventory/Check-in applications.
- Airports and airlines rely on standard desktop computers.

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Amadeus Mission 3/3

Amadeus is an e-Commerce player

- Online distribution.
- Airlines, Agencies and Amadeus web sites.
- Access from standard desktop.
- Access with other devices becomes relevant.







Device Independence Today 1/7

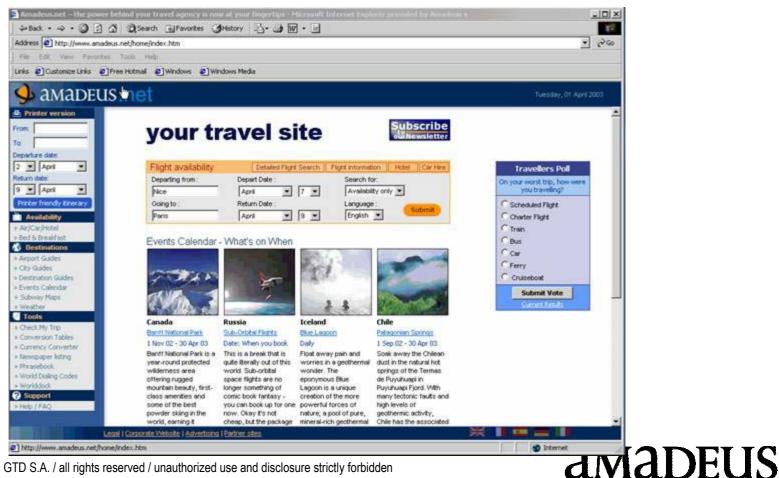
Online distribution represents a multi-access devices channel.

 Flight information, pricing and trips checking are available on standard devices as well as on WAP devices.

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Device Independence Today 2/7

Flight/Pricing info on standard interface



Device Independence Today 3/7

Flight/Pricing info on standard interface

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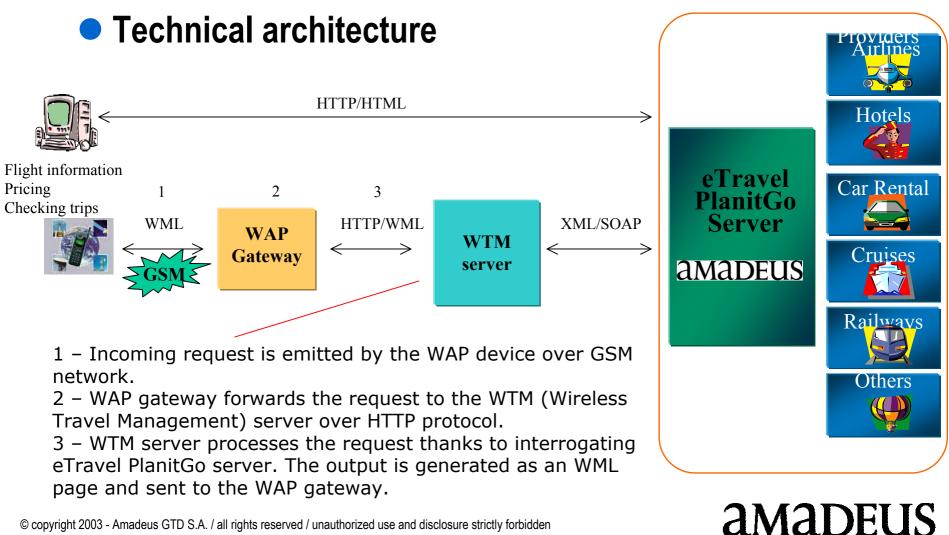
Device Independence Today 4/7

Flight info on WAP interface



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Device Independence Today 5/7



Device Independence Today 6/7

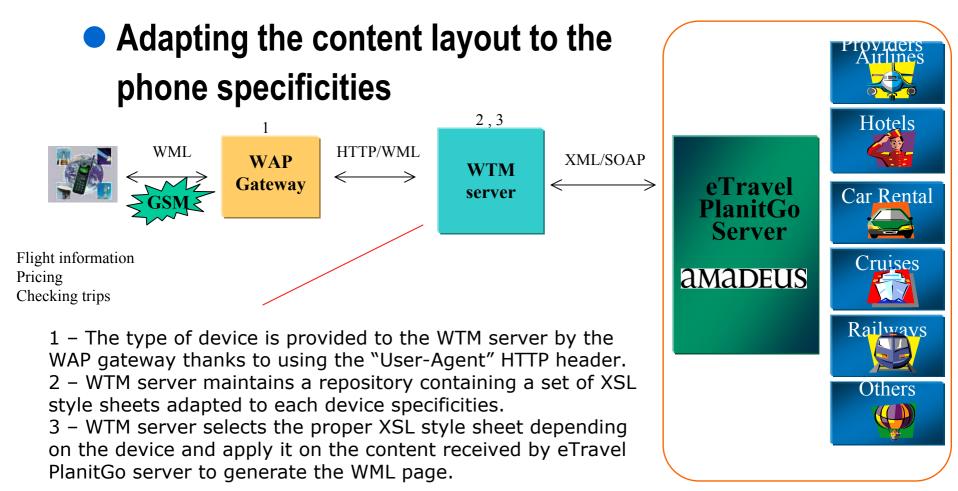
 Adapting the content layout to the specificities of each phone







Device Independence Today 7/7



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Device Independence Tomorrow 1/6

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Services under prototyping

- Virtual check-in in airports
- Geo-location based reservation

Device Independence Tomorrow 2/6

• Virtual check-in services in airports:

- Accessible from WAP and PDA devices.
- Addressed to end-consumers.
- Developed in partnership with MBDS.
- Presented in Nice airport during the GSM congress in February 2003.
- Should be extended to tablet PC for mobile airline agents (first class or lounge check in).

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Device Independence Tomorrow 3/6

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Sign in							
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Access to portal (2)



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Device Independence Tomorrow 4/6

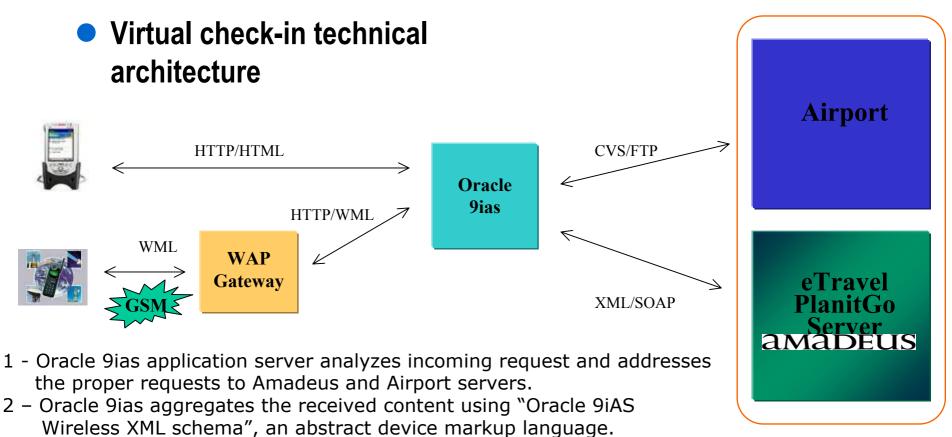


Confirmation (4)



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Device Independence Tomorrow 5/6



3 – Oracle 9ias generates the proper output (WML, HTML...) that is fully adapted to the device specificities. This operation is performed with XSL style sheets.

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Device Independence Tomorrow 6/6

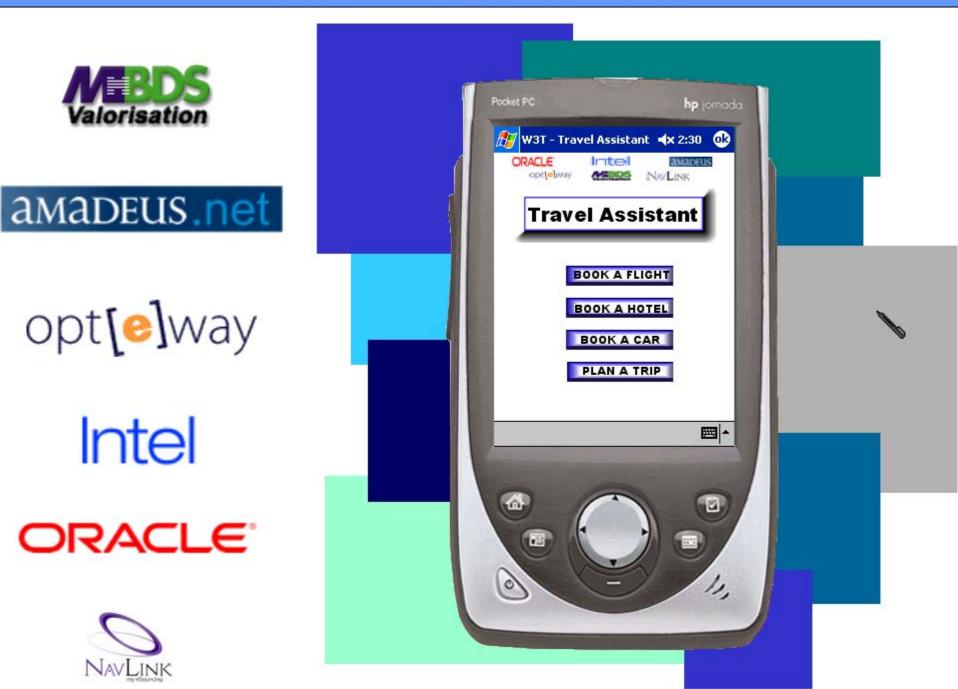
Geo-location based reservation services

- Accessible from PDA device
- Addressed to end-consumers
- Developed in partnership with MBDS, Opteway, Intel, Oracle and Navlink.

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Presented in GSM congress in February 2002

w31 – Travel Assistant



Device Independence



