

Enabling a Boundaryless Information Flow with Java Technologies

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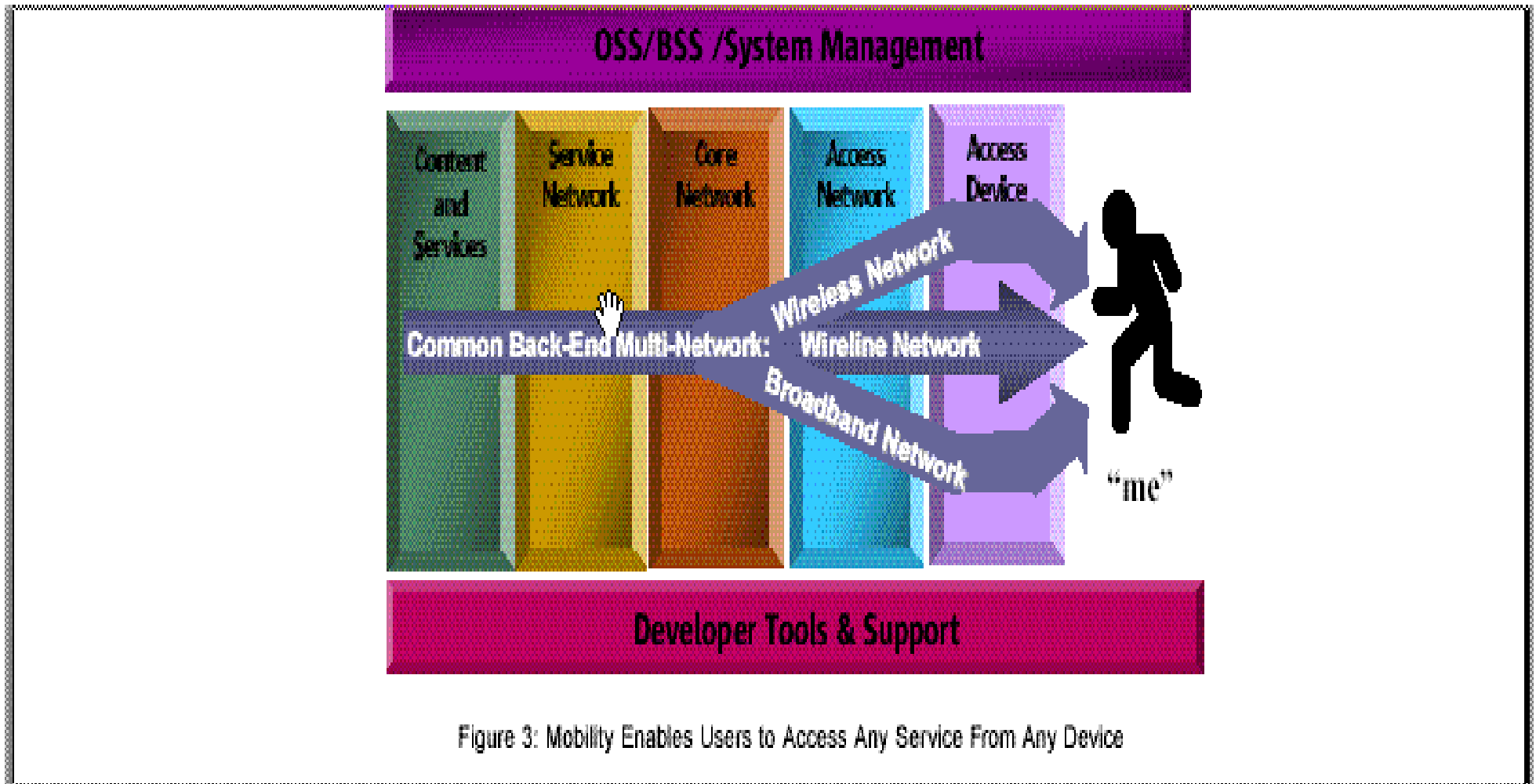
The objectives of this Presentation

- ? Build awareness of the different Java Technologies around J2EE
- ? Highlight the significance of each Technology
- ? Highlight the impact of each Technology in Breaking Boundaries of all kinds

Agenda

- ? Overview of Java Technologies (and its role in their respective Network tier)
- ? J2EE™
- ? J2ME™
- ? JAIN
- ? JINI
- ? JXTA
- ? Java for OSS/BSS
- ? JCA
- ? The synergistic value proposition of these Technologies combined

Common Mobility/Network Architecture



Common Network Architectures & its Respective Java Technologies

- ? Java API's for Content Management/Multi-media/DRM – Content Network
- ? J2EE/JINI – Service Delivery Network
- ? JAIN/Java4OSS/BSS – Core Network
- ? JXTA – Access Network
- ? J2ME/JXTA/JINI – Access Device

Java in the Content Network

- ? Java API's for DRM
- ? Java API's for MM content
- ? Java API's for Content Management
- ? Java API's for Video on Demand
- ? Java API's for Converged Content

Delivering all Types of Content
from Data, Voice and Video

Java in the Services Network

- ? J2EE based CRM Services
- ? J2EE based SCM Services
- ? J2EE based ERP Services
- ? J2EE based Business Services
- ? JCA based Connection/Integration Services
- ? JAX(pack) based Integration Services

Delivering all Types of Services
from all types of Backend
Systems

Java in the Core Network

- ? JAIN based SIP Services
- ? JAIN based AIN Services
- ? JAIN based IN Services
- ? Java based OSS Services
- ? Java based BSS Service

Delivering to all Types of
Networks with add-on
Intelligence and dynamic
OSS/BSS capabilities

Java in the Access Network

- ? JXTA based Edge Services to create Personal Networks
- ? Java based WiFi Access Services
- ? Java based Broadband Access Services
- ? Java based Identity Management Services (JAAS)

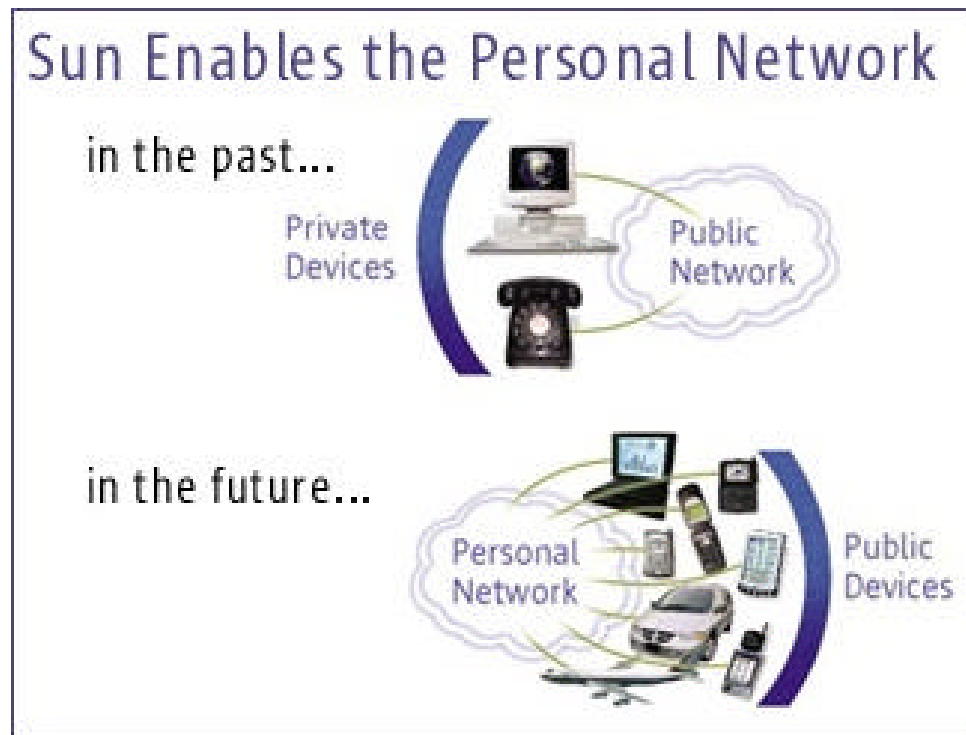
Delivering to all Types of Access Networks including WiFi, DSL, etc., with a common Identity Service

Java in the Access Devices

- ? J2ME for wireless Devices
- ? J2SE for wire line Devices
- ? Jini and JXTA to hook Devices together

Delivering to all Types of
Devices a Common User
Experience

Next Generation Services on Demand



Context Sensitive Services

Q & A