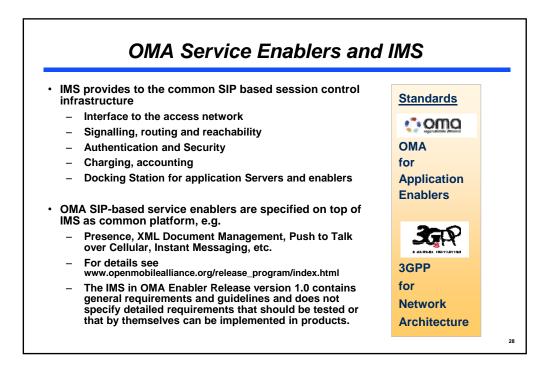
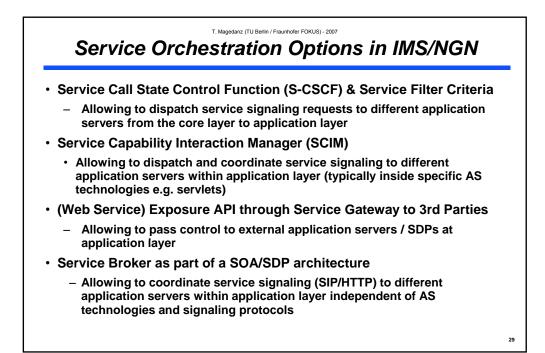
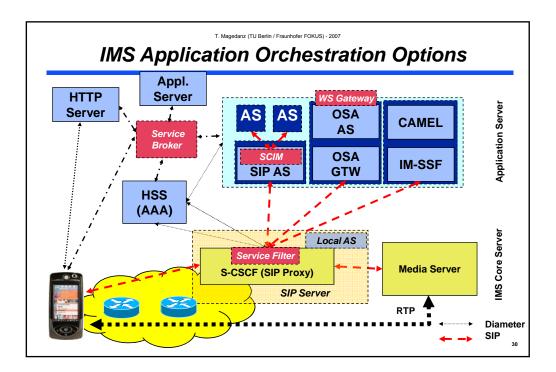
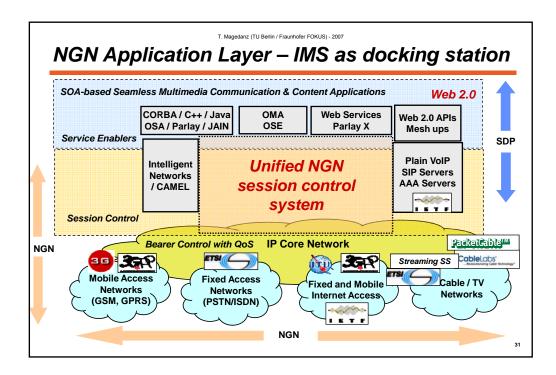


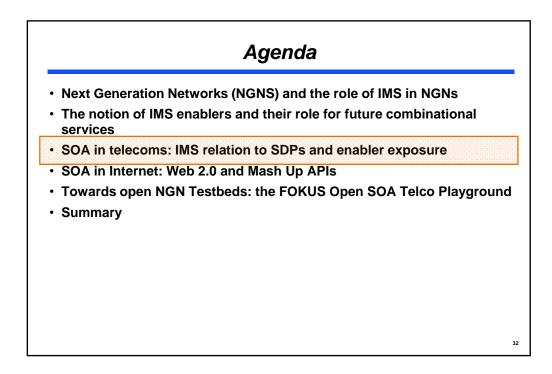
27

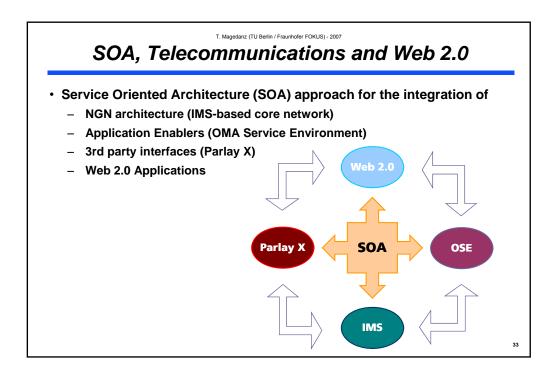


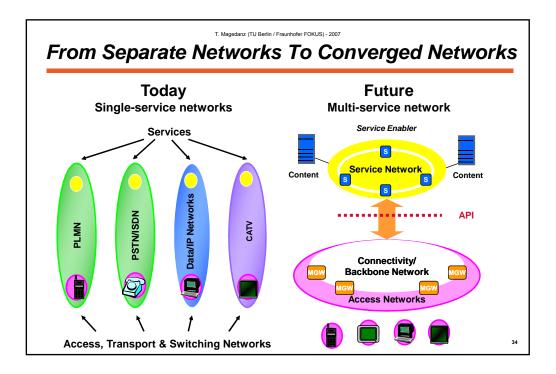


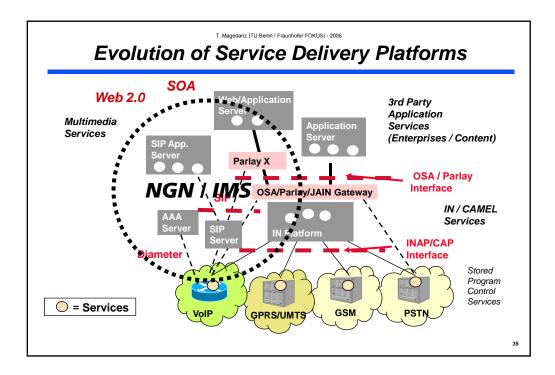


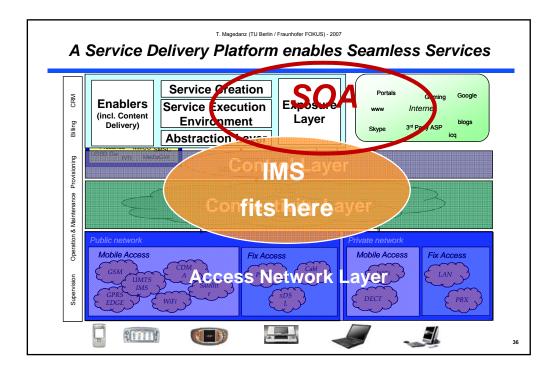


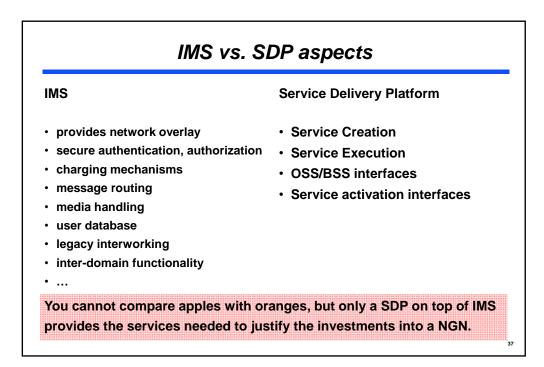


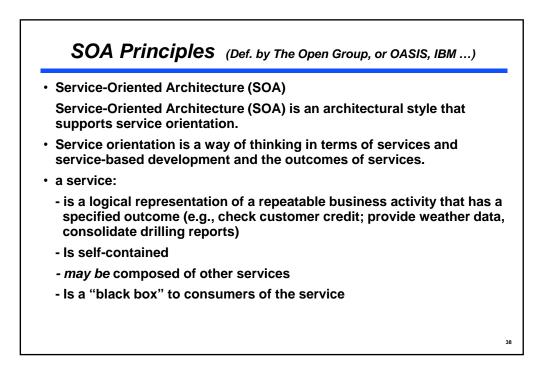


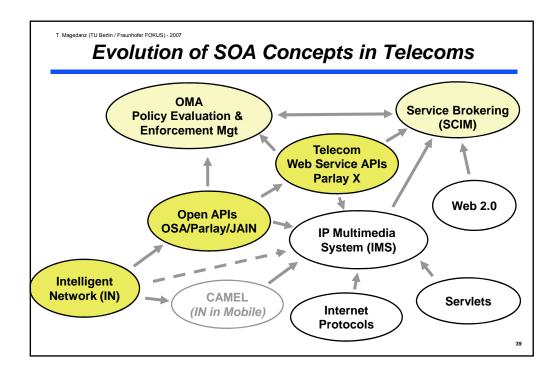


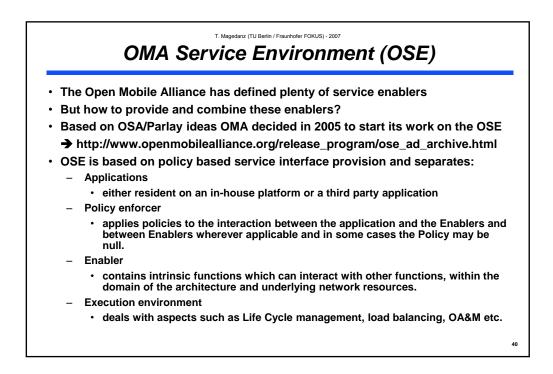


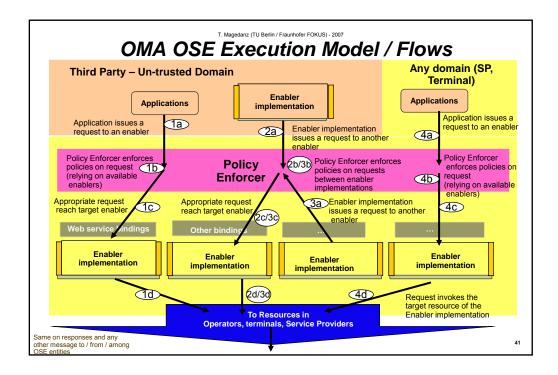


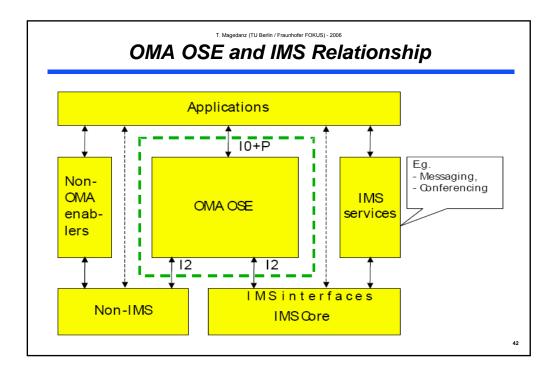


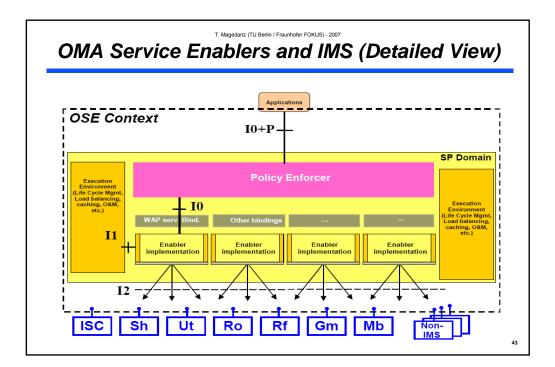


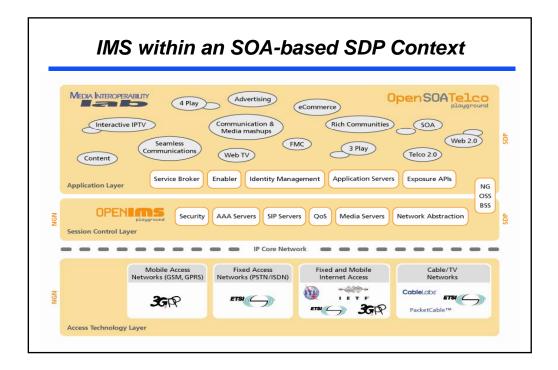


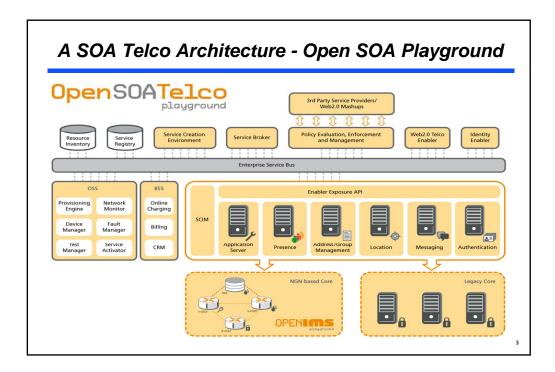


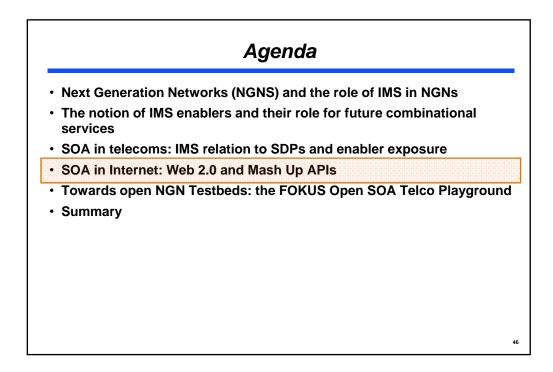




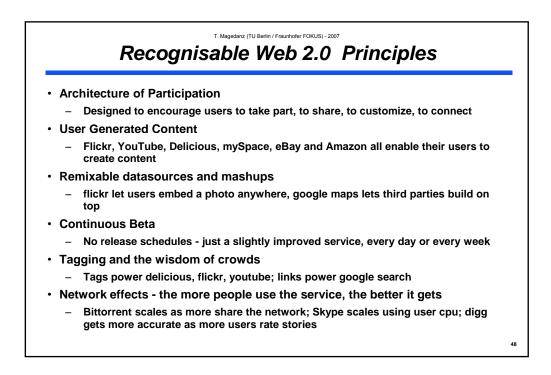


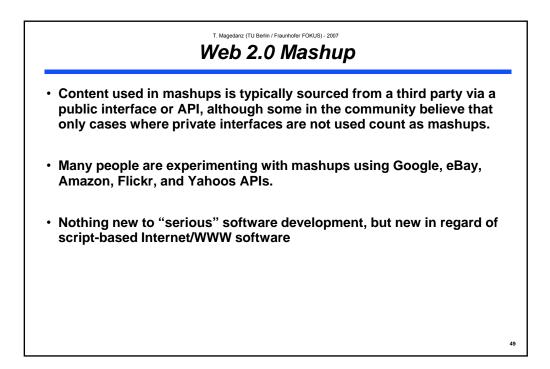


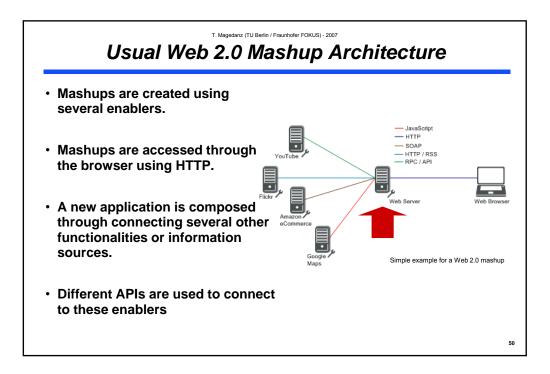


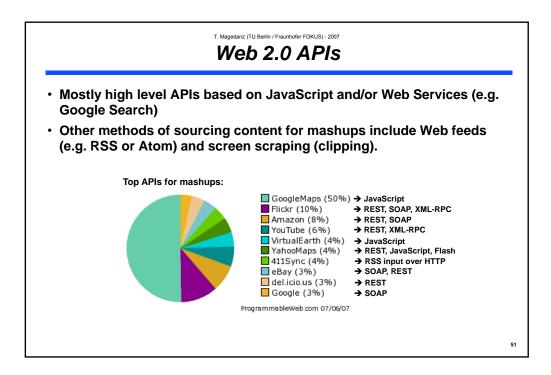


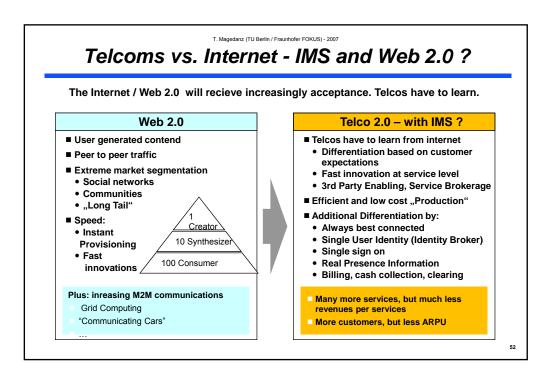


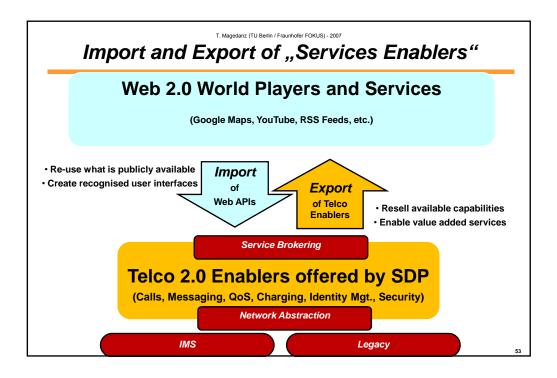


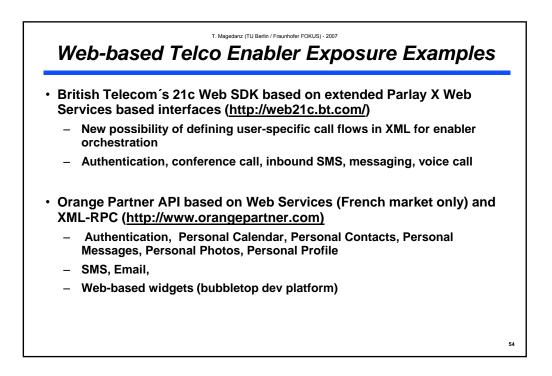


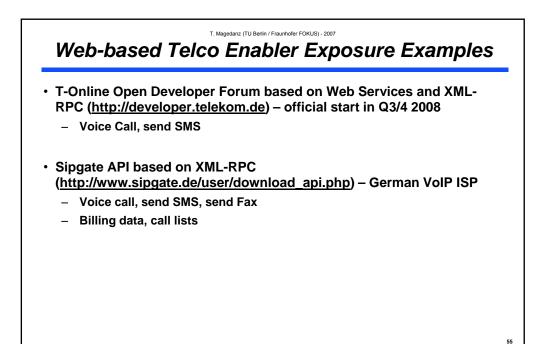


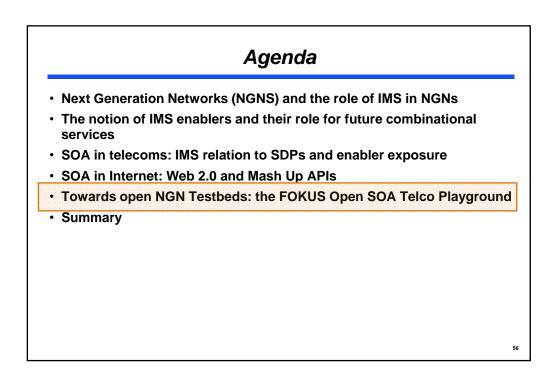


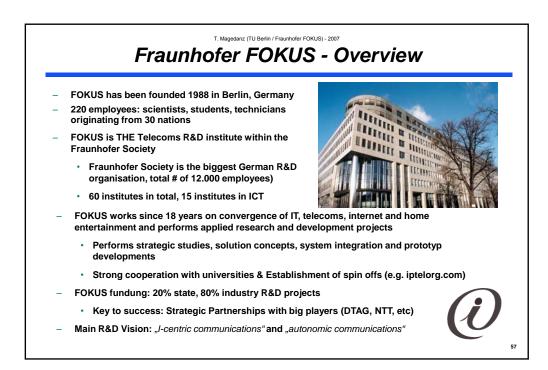


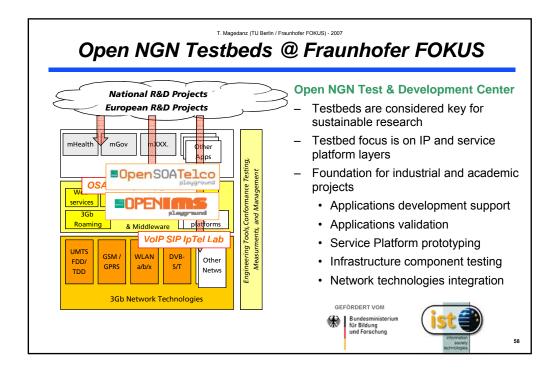


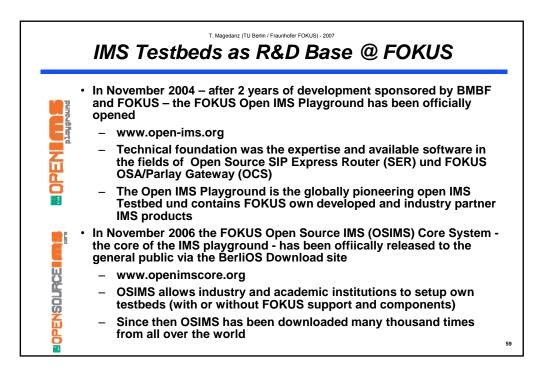


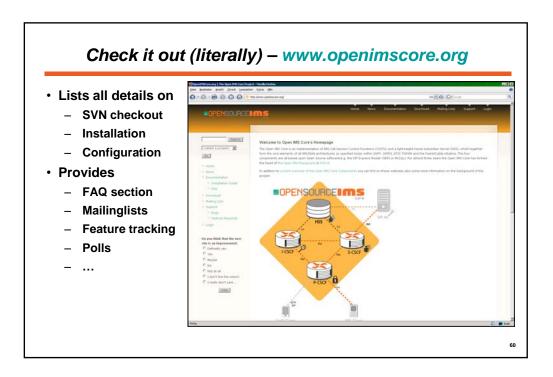


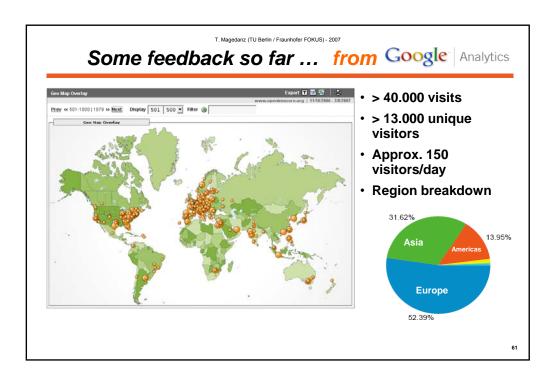


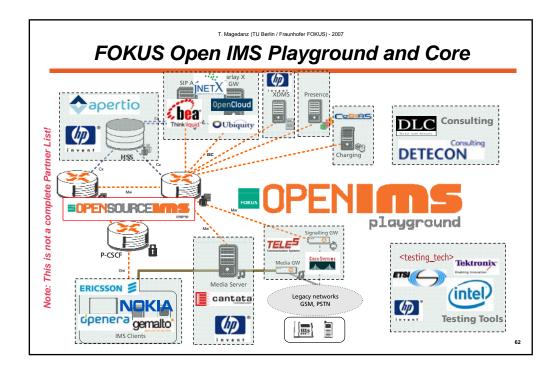


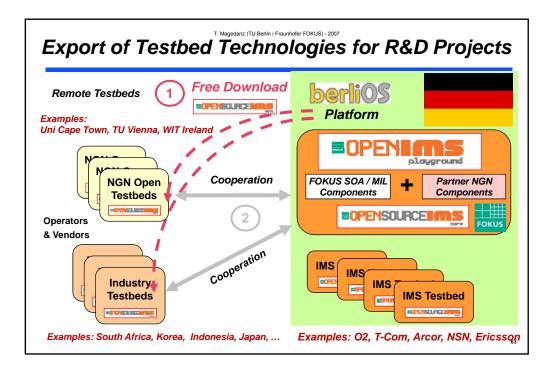


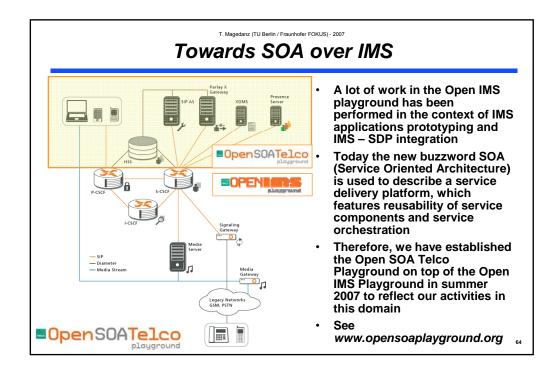


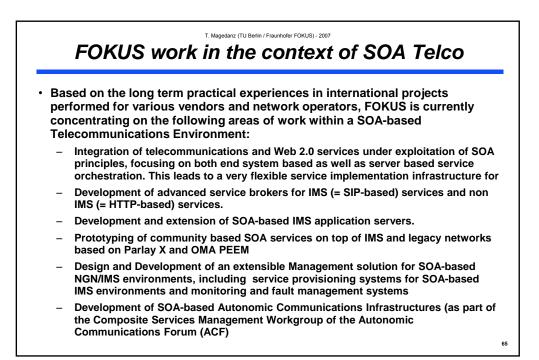


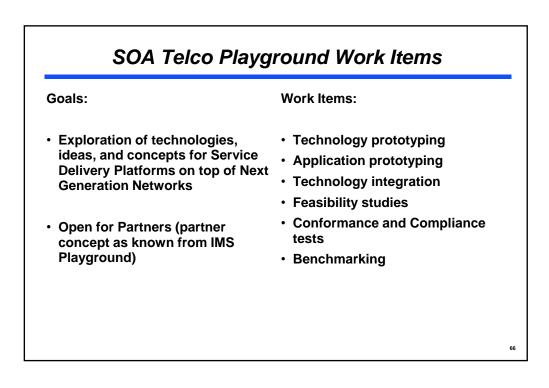




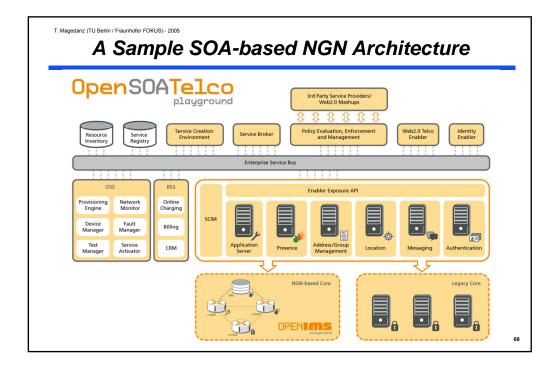


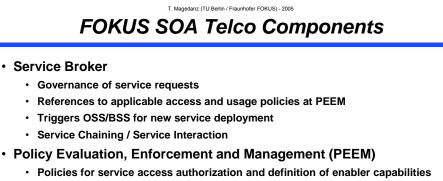






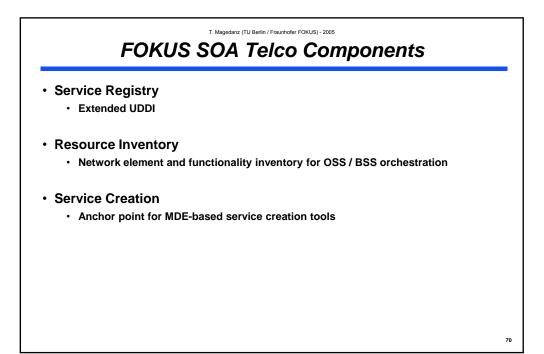


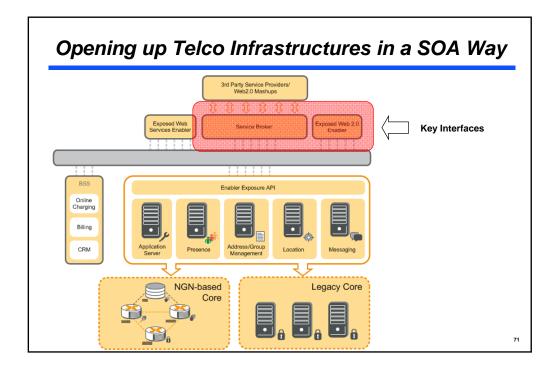


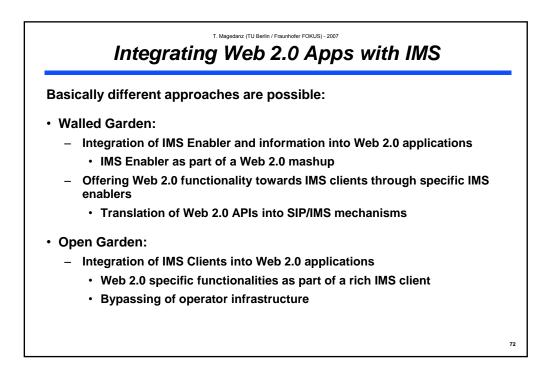


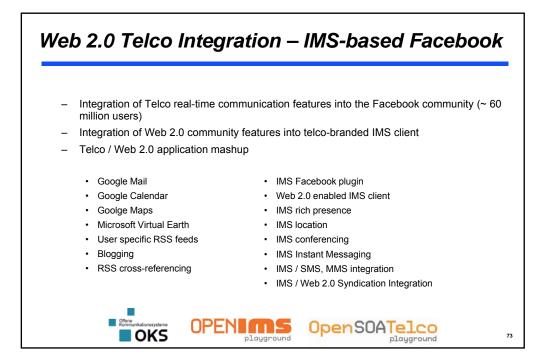
- SCIM functionality for service orchestration on SIP level (ISC interface)
- Interacts with Service Broker as policy repository
- Web 2.0 Enabler
  - Two-way perspective:
    - Inclusion of Web2.0 enablers into Telco services for mobile/IPTV customers
    - Exposure of Telco network capabilities to be included into Web2.0 mashups

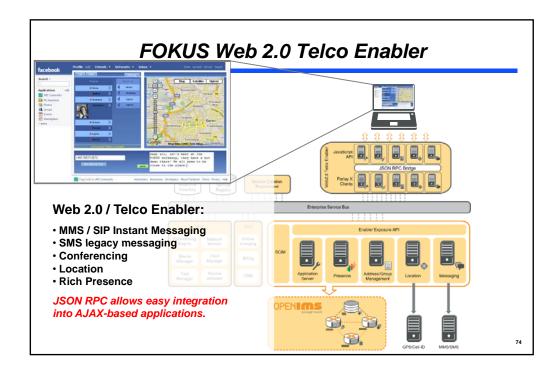
69

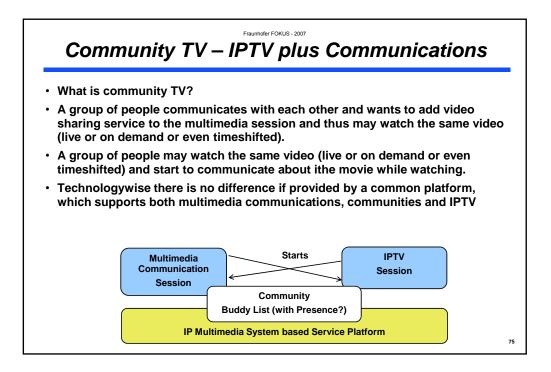


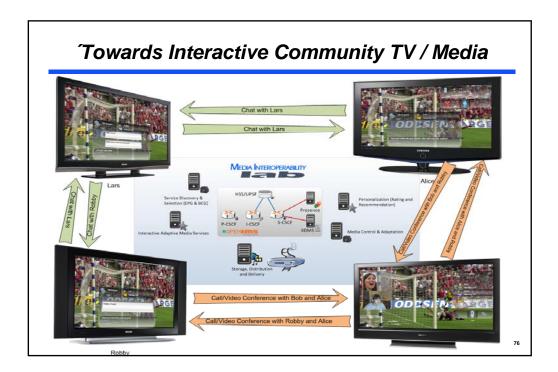


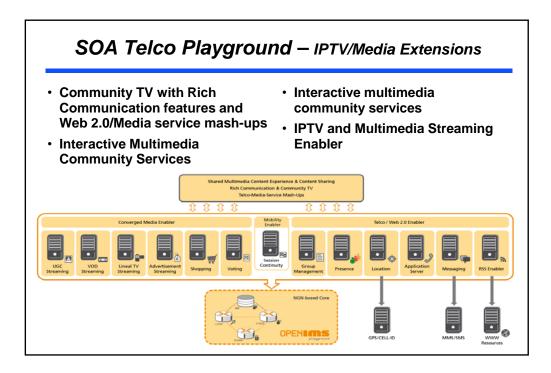


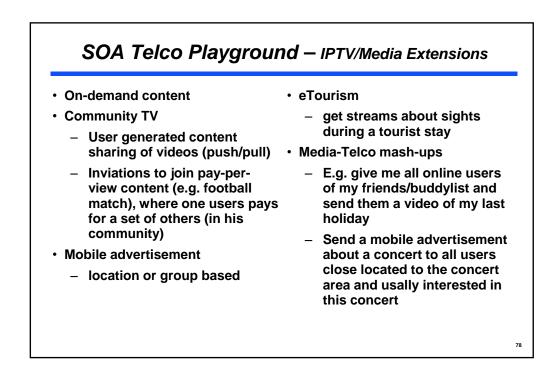


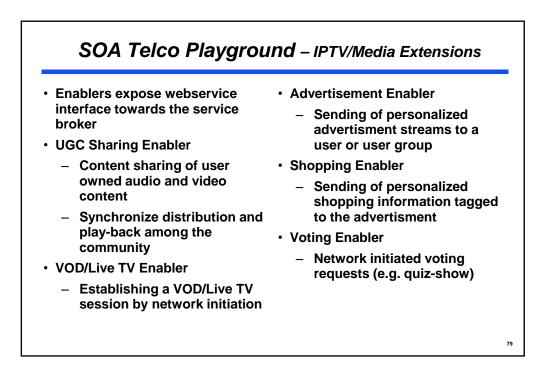


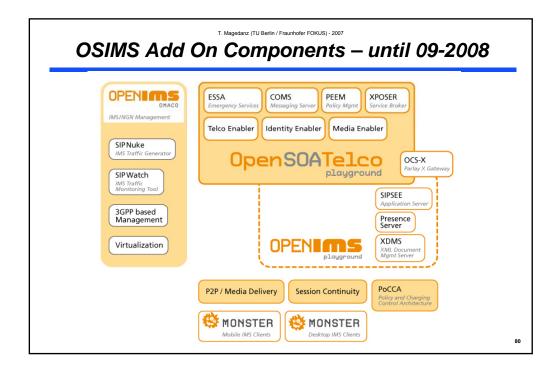


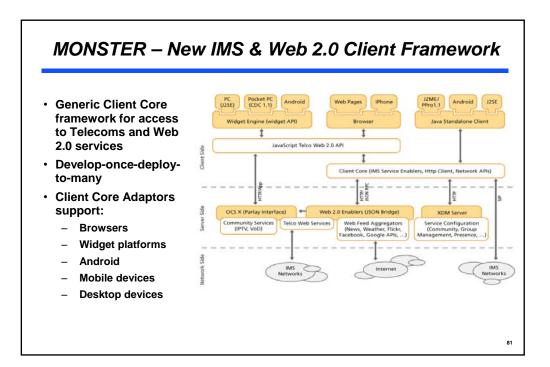


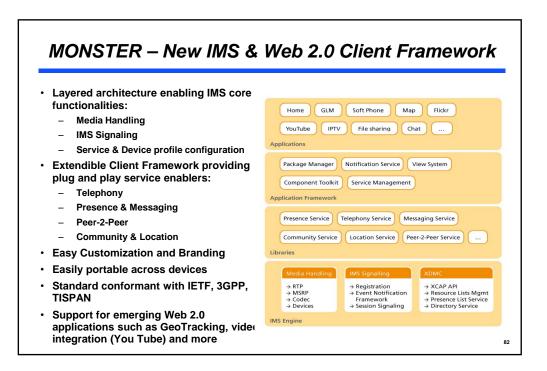


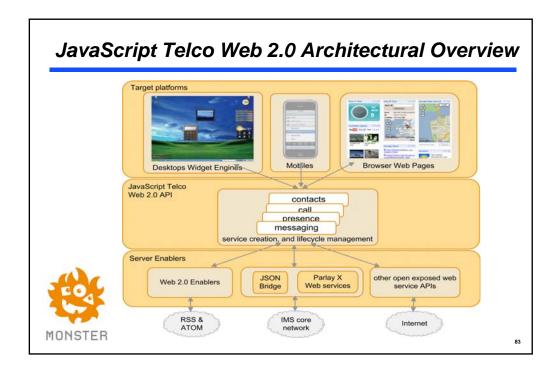


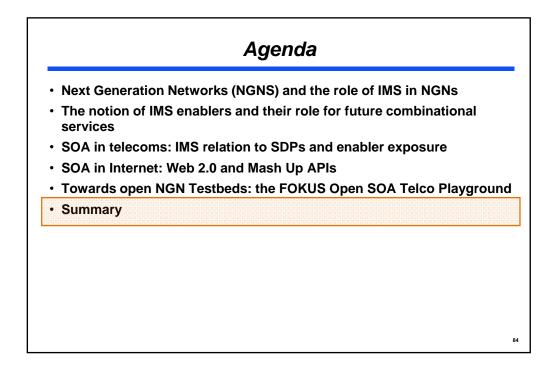


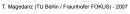












## Summary

- NGN, IMS, SDP, SOA and Web 2.0 are hot buzzwords these days
- Value chain mives north from networks towards services and contents
- NGNs today are related to fixed/mobile all IP networks, but do not address services at all
- IMS is just a common signaling platform over all-IP networks, but does not include services delivery
- Telco SDPs are related to services and move towards SOA, but often they are closed
- The web 2.0 leads the way towards a real SOA world, but with debatable business cases (free communications! But advertisment revenues!!!)
- An Open SOA telco architecture is needed over both legacy networks and IMS and NGNs with open interfaces for 3rd party use
- The FOKUS Open SOA Telco playground addresses the challenges of IMS /SDP service creation, provision and management in face of converging internet and telecommunications









Fraunk	гокиз nofer Institute for Open Communication System
rof. DrIng. habil Thomas Mageda	inz
UB Chair Next Generation Networks	/ Director FOKUS NGN Division
<ul> <li>thomas.magedanz@fokus.fraunl</li> <li>+49 171 172 70 70</li> <li>+49 30 3463 7229</li> <li>Kaiserin Augusta-Allee 31 14513 Berlin, Germany</li> </ul>	nofer.de

