Mobile Web Services Trend Perspectives

Panel Moderator:
- Pat Narendra, PhD, USA

Panelists (Alphabetical Order):
- Ephraim Feig (Motorola, USA)
- David Heit (RIM, USA)
- Quentin Miller (Microsoft, USA)
- Timo Burns (Opera Software, USA)

Panel Theme:
Web Services are finding their way into mobile devices in several disparate islands: We can find WS proxies connected via proprietary wireless connectors to mobile devices (Blackberry MDS), the beginnings of a web service consumer stack in mobile java (JSR 172), web service identity federation stacks built into smartphone operating systems (Series 60, Windows Live for Mobile), Web Services “Lite” in the form of Ajax (Opera) on browsers and widgets for mobile devices).

However, challenging issues abound:

- Where should we terminate a web service – at a proxy or on the mobile device?
- Are there any compelling reasons to make a mobile device a web service consumer or provider itself?
- Can mobile web services realize the potential of multivendor interoperability?
- When will we see seamless interoperability between enterprise web service platforms (for example J2EE and Vista WCF and their mobile counterparts J2ME and Windows Mobile)
- What are the mobility versions of the Web 2.0 scenarios of social networking and collaboration?

This panel of experts from organizations (Microsoft, Sun, RIM, Opera, Motorola) leading these developments will debate their visions of the mobile web services future.

Biographies:

Moderator:
Pat Narendra has led mobile device architecture, product management and solutions in Motorola over the past seven years. He is presently leading the thrust on web services driven seamless mobility spanning multiple Motorola product lines including mobile devices, enterprise solutions and the connected home. Narendra earned his PhD in CS&EE from Purdue University and holds an MBA in strategic management from University of Minnesota.

Panelists:
Ephraim Feig, Ph.D., is senior director of services architecture at Motorola. Prior to joining Motorola, Dr. Feig was Chief Technology Officer and Chief Marketing Officer of Kintera, Inc. Before joining Kintera, Dr. Feig was employed at IBM from 1980 until 2000, where he most recently held the positions of Program Director of Emerging Technologies in the Research Division and Program Director of Media Platforms in the Internet Division. Dr. Feig was elected Fellow of the Institute of Electrical and Electronics Engineers for his technical contributions in the field
of signal processing and has been issued 22 patents and has more than 20 patent applications pending. Dr. Feig has published more than 100 technical articles in journals and conference proceedings. Dr. Feig has served as an adjunct professor at several universities, including Columbia University, The City College of New York and New York Polytechnic Institute. He is an executive committee member of the IEEE Computer Society Technical Committee on Services Computing.

David Heit – Since joining Research In Motion Ltd. in 2000, senior product manager David Heit has focused on moving BlackBerry deeper into corporate practices and developing the BlackBerry Exchange Server platform for a wide variety of applications. He is a leading evangelist for rolling out mobile enterprise applications to BlackBerry devices.

Quentin Miller is responsible for the overall architecture of the Windows Live for Mobile. Windows Live for Mobile delivers selected Windows Live services through messaging, browse and mobile client platforms. Quentin designed the mobile client platform which leverages web services technologies

Timo Bruns’ particular areas of knowledge include: operator requirements, dynamic user experience development, evolution of mobile devices, convergence of desktop and mobile browsing technologies, enterprise requirements and human computer interaction. Bruns received a Master of Science in Human Computer Interaction from the University of London (UCL). Prior to joining Opera, Bruns spent five years at Symbian as the product manager for Browsing, Enterprise, DRM and Connectivity.