2005 Developer Forum & World Congress
InterContinental Paris Hotel • Paris, France
Driving Dynamic Services to the Next Level

Developer Forum
October 11-12, 2005

• Valuable Insights into OSGi Release 4, Including New Modularization Features, New Permission Management Models, and Other Enhancements
• Discussion on OSGi Technology and Its Relation to J2EE, J2ME, OSCAR, Eclipse, Knopflerfish, CDC, CDLC, MIDP, OMA DM, JCP, and .NET

World Congress
October 13-14, 2005

• Presentations by International Industry Leaders in the Mobile, Automotive Electronics, Connected Home and Service Provisioning Markets
• Insights into Best Practices for Enhancing Business Models and Generating New Revenue by Exploiting OSGi Solutions in Products and Services

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Dear Colleague:

The OSGi Alliance is pleased to invite you to its 2005 Developer Forum & World Congress, October 11-14 at the Intercontinental Hotel in Paris, France. This year’s event focus will be on Release 4 (R4) of the OSGi Service Platform, and the business, technological, and development implications of this release for the mobile, telematics and digital home markets.

The Developer Forum – a new addition for 2005 – targets individuals and companies who want learn how the OSGi Service Platform provides a development environment for new applications and services. With a faculty of international experts, this Forum will focus on R4’s intersection from a development and technology perspective with J2EE, J2ME, OSCAR, Eclipse, CDC, CDLC, MIDP and .NET. Focusing on 'how to' not just 'what is', the Developer Forum is a must-attend for independent developers and those from large and small organizations alike. The event promises to deliver two full days of cutting-edge content through presentations, panels, and hands-on demonstrations.

The 4th annual World Congress will highlight how the new release delivers business value to the mobile, telematics, and digital home markets. Featuring plenary sessions, breakouts, and Town Hall panels, the Congress will highlight:

- The spread of OSGi technology around the world
- First hand insights into how organizations are using OSGi technology to develop incremental revenue and profit pools
- How OSGi Alliance user forums are proliferating OSGi based solutions in their regions
- Perspectives on the business models driving the adoption of OSGi based technology
- Emerging applications and volume markets where OSGi solutions are the basis for opportunistic growth

Previous OSGi Alliance events have drawn a global delegation of senior executives, product managers, technology managers, analysts, developers, and engineers. I invite you to be a part of this exciting event so you can learn and network with industry leaders. Please take a few minutes to review this brochure – and register today!

Sincerely,

John R. Barr, Ph.D.
President, OSGi Alliance
Director, Standards Realization, Motorola

Featured speakers include:
André Elia Assad, System Engineer, Cesar, BRAZIL • Dan Bandera, Program Director, Emerging Device Standards and Strategy, IBM, USA • John Barr, Ph.D., Director, Standards Realization, Motorola, USA • Jon Bostrom, Chief Architect Java, Nokia, USA • Hans-Werner Bitzer, Systems Integration Director, T-Systems International/Deutsche Telekom, GERMANY • Jim Colson, Distinguished Engineer, Chief Architect, IBM Client Software, USA • Mikael Desertot, Ph.D. Student, University of Grenoble, FRANCE • Didier Donsez, Ph.D. Student, University of Grenoble, FRANCE • Eddie Drake, Vice President, Software Development, Myrio, USA • Karin El-Khazen, Technical Manager, Motoral, FRANCE • Tom Enderes, CEO, Gatewide LLC, USA • Clément Escoffier, Ph.D. Student, University of Grenoble, FRANCE • Stephanie Frenot, Associate Professor, Inria, FRANCE • Volker Fricke, Solution Architect, Telematics, IBM, GERMANY • Ted Habeck, Advisory Software Engineer, IBM, USA • Kai Hackbart, Product Manager, ProSyst Software, GERMANY • Richard S. Hall, Ph.D., Invited Researcher, OSGi Alliance and OSCAR Participant, FRANCE • Craig Hayman, Vice President of Solutions Development, IBM Software Group, USA • BJ Hargrave, Senior Software Engineer, IBM, USA • Vince Izzo, Senior Manager New Business Development, Motorola, USA • Thomas Hott, CEO, ProSyst Software, GERMANY • Yad Jaura, European Marketing Manager, Anywhere Solutions, USA • Deepak Kamlani, President, Global Inventures, USA • Ryutaru Kawamura, Senior Manager, NTT, JAPAN • C.K. Ko, Vice President, Corporate Technology Operations, Samsung Electronics, SOUTH KOREA • Peter Kriens, President, aQute, FRANCE • Christoph Kuhnäsch, Research Assistant, Siemens AG, GERMANY • Detlef Kuck, Team Leader, Telematics & Navigation Research, Ford Research Centre • Antonio Kung, Founder/Director, Trialog, FRANCE • Miguel Lopez, Software Architect, Siemens VDO Automotive, FRANCE • Hiroyuki Maeomichi, NTT Cyber Solutions Laboratories, JAPAN • Davide Mancuso, Software Architect, Esnertec, SWITZERLAND • Andres Manso, CTO, Hogar Digital, SPAIN • Dave Marples, Ph.D., Chief Architect, EU Global System for Telematics, Telecordia Technologies • Jeff McAffer, Eclipse Architect, IBM, CANADA • Stan Moyer, Executive Director, Telecordia Technologies, USA • Hans-Ulrich Michel, Project Manager, Information, Communication & Telematics, BMW, GERMANY • Mark Newman, Chief Research Officer, Inform Telecoms & Media, UNITED KINGDOM • Marcel Offermans, Senior Software Engineer, Luminis, THE NETHERLANDS • Amir Oskhov, Software and Services Business, Siemens VDO, FRANCE • Olivier Pavé, Software Architect, Siemens VDO Automotive, FRANCE • Paolo Pastorino, Project Manager, Telecom Italia, ITALY • Marco Pistola, Ph.D., Research Staff Member, IBM, USA • Enrique Rodriguez, PMC Member, Apache Directory Project, Apache Software Foundation, USA • Henning Reich, Senior Product Manager, Siemens Mobile, GERMANY • Susan Schwarz, Ph.D., Marketing Director, ProSyst Software, GERMANY • Earl Sorensen, Project Leader, Projects & Services, Siemens VDO, FRANCE • Staffan Truede, Ph.D., CEO, Knoplerfish, SWEDEN • Dimitar Valtchev, Ph.D., CTO, ProSyst Software, GERMANY • Thomas Walz, IT Architect, IBM, GERMANY • Ikuo Yamasaki, Researcher, NTT Cyber Solutions Laboratories, JAPAN • Kumanan Yogaratnam, CTO, Espial Group, CANADA • Javier Zamora, General Manager, eNeo labs, SAUDI ARABIA
Chairperson’s Opening Remarks
John Barr, Ph.D., President, OSGi Alliance; Director, Standards Realization, Motorola

OSGi Release 4 Service Platform Overview
Session Moderators:
Peter Kriens, President, aQute
BJ Hargrave, Senior Software Engineer, IBM

• The road to R4: A technical history of OSGi technology
• Insights key features and benefits of R4
• Roll-out a timeline

OSGi R4 Service Platform: Core Platform
Core Platform (CPEG) - Highlighting the Declarative Service, Modularity, Configuration Administration, Security, Event Administration, Extension Bundles and features and other enhancements

OSGi R4 Service Platform: Mobile
Mobile Expert Group (MEG) - Highlighting the deployment package and resource processor, OAT, DMT Administration, Download and Deployment Management Object Features and other enhancements

10:45
Networking & Refreshment Break

11:00
OSGi R4 Service Platform Vehicle
Vehicle Expert Group (VEG) - Highlighting the Control Unit and Power Management features and other enhancements

11:30

Release 4 Framework Features

Infusion of OSGi Technology into a J2EE Application Server
This presentation investigates the use of an OSGi Framework inside a J2EE Java Application Server. Leveraging the deployment capabilities of the OSGi Framework, enable an application server to deploy service on an “as needed” basis while making it possible to take advantage of the OSGi Framework’s service-oriented architecture for service trading by the container. Moreover, it is possible to update, unistall or stop the services. This architecture has been implemented and experimented with JOnAS and Oscar; this presentation will describe it and its benefits.
Mikael Desertot, University of Grenoble
Didier Donsez, University of Grenoble

12:15
Luncheon

13:45

New Modularity Features of the OSGi R4 Service Platform
The OSGi core Framework has undergone more changes in this release than in any other since its inception. Behind these changes is the new focus on viewing the Framework as providing a modularity layer for Java. This has resulted from a growing interest to use OSGi technologies as an application Framework for building extensible systems, such as application servers or plug-in-based platforms. This presentation will discuss the modularity-related changes to the R4 core Framework that were introduced to support such new usage scenarios.
Richard Hall, Ph.D., Invited Researcher, University of Grenoble

The Apache Directory Server- and the OSGi Service Platform
With the coupling of the Apache Software Foundation and the OSGi Alliance, end-users reap the benefits of an open-source platform and the OSGi Alliance’s work in component models. The first Apache project to use OSGi technology was the Apache Directory. Apache Directory provides an enterprise directory server platform where other Internet protocol providers snap-in to store their data within the directory so they may be managed using LDAP, JMX, a console, or an embedded web interface. This presentation will review the developers’ decisions to choose the OSGi Service Platform and the benefits to the Apache Directory project’s results.
Enrique Rodriguez, PMC Member, Apache Directory Project, Apache Software Foundation
OSGi Alliance Developer Forum

Wednesday, October 12, 2005

08:00
Coffee & Breakfast Pastries

8:45
Chairperson’s Remarks
John Barr, Ph.D., President, OSGi Alliance; Director, Standards Realization, Motorola

09:00
Keynote Presentation
Integrating the OSGi Service-Oriented Architecture into the Enterprise
Jim Colson, Distinguished Engineer, Chief Architect, IBM Client Software & Pervasive Computing

10:00
Networking & Refreshment Break

10:15
Vertical Solutions of the OSGi Service Platform

Using OSGi R4 Service Platform Specifications in Vehicle Systems
OSGi Service Platform Specification Release 4 will mark a milestone for Siemens VDO Automotive - leading us as vehicle embedded system provider based on OSGi technology to think of why when and how to use the specification. OSGi Service Platform originally targeted “small devices”, while R4 plans to address a large device range. The study will go through all enhancements and new features to demonstrate whether it is applicable and relevant for vehicle domain.
Miguel Lopez, Software Architect, Siemens VDO Automotive

Open Management Using OSGi Technology Enabled Services
More and more services are brought to connected homes, published and operated by a variety of service providers, with each provider owning his connectivity box. OSGi technology aims at mixing these services inside one box, thus opening the service delivery chain in the home gateway model. However, the opening of the management for these services has not been defined yet, thus tying service providers to the gateway operator. We propose a model in which each service provider manages his own services, enumerating the requirements that emerge from this open management scheme. To isolate services by different providers, we present the sub-gateway model and the associated management plane, and show how they comply with the general OSGi reference architecture. Finally, we detail our model validation implementation using JMX.
Stephane Frenot, Associate Professor, Inria

Daidalos Pervasive Services and the OSGi Service Platform
The Daidalos Pervasive Service Platform is designed to be an enabling technology for a wide range of service types. It may provide access to content, structured information, and may control access to hardware devices like printers, displays, speakers or microphones. For pervasive computing the platform allows for the access of services with arbitrary end devices; standardized interfaces thus making sure that organizations can develop compatible implementations; and functionality to enable third parties to develop exciting new services. To accomplish these goals the Daidalos team has based its architecture of a Pervasive Service Platform on the OSGi Service Platform and its concepts. This tutorial will report on our experiences using OSGi technology; giving examples of how to use the Daidalos Pervasive Service Platform.
Christoph Kuhmünch, Research Assistant, Siemens AG

13:00
Luncheon

13:30
Maximizing OSGi Service Framework Programming

Creating a Service Platform for .NET
The OSGi specification defines a Java-based service platform for dynamically deploying services into networked environments. OSGi technology is now being used in the automotive and mobile telecommunications industries and has found success as a Java application extensibility mechanism. Its growing influence is a factor of its support of a dynamic service deployment life cycle and its amenability to remote management. Microsoft’s .NET platform can improve upon the Java platform, but it still lacks explicit support for building dynamically extensible systems like those made possible by the OSGi Framework for Java. We present the results of work trying to create a .NET platform with features similar to the OSGi Service Platform.
Clément Escoufier, University of Grenoble

Service Binder
The complexity of OSGi programming can be addressed with the use of Aspect Oriented Programming (AOP). Programming for the OSGi Framework has many aspects that can be described separately from the main code. For example, binding of services, logging, web pages, security, all require much repetitive and boring code that can be refactored out of the main line code with AOP. AOP works by rewriting byte codes. This presentation shows some intriguing examples of how this works and why it gives the simplicity of normal Java programming while providing all the power of the the OSGi Service Platform.
Peter Kriens, President, aQute

Programming an OSGi Application with Eclipse
This talk covers the bundle development facilities in Eclipse and shows how to create, manage, run, debug and build bundles from within Eclipse. The underlying Eclipse implementation of the OSGi Framework specification is covered in some detail as are some deployment management technologies such as the Eclipse Update Manager and Java Web Start.
Jeff McAffer, Eclipse Architect, IBM

Automatically Managing Service Dependencies in an OSGi Environment
In a service-oriented Framework, applications are composed of several cooperating services. These networks of services are often dynamic in nature, and managing dependencies is often a repetitive but non-trivial task. This session will evaluate the different ways in which you can manage dependencies in the OSGi framework and propose a solution that automates most of the work.
Marcel Offermans, Senior Software Engineer, Luminis

15:30
Networking & Refreshment Break

15:45
Security & Configurability in OSGi Deployments

Enabling Java 2 Runtime Security with Eclipse Plug-ins
The default Java Virtual Machine security policy file specifies the permissions to be granted to Java code sources at runtime. The process of determining runtime permissions often involves code review, and requires applying the use of “off the shelf” runtime-analysis tools to determine permission requirements. In Eclipse 3.1, a custom implementation of the Java SecurityManager can be enabled which enforces Java 2 security without requiring a hand-crafted java policy file. However, the problem of determining Java 2 permission requirements remains. This session will present the work within the Equinox project of Eclipse.org to enable Java 2 runtime security, and provide a demonstration of Security Related Eclipse plug-ins developed to address the needs of Java developers performing security related tasks.
Ted Habeck, Advisory Software Engineer, IBM

Marco Pistoia, Ph.D., Research Staff Member, IBM

Using OSGi Technology for Secure Service Discovery
Seamless inter-working is a prerequisite for the deployment of pervasive computing applications for consumers at home. This presentation will discuss approaches where service discovery and security are firmly intertwined and embedded in the architecture; how a security architecture articulated around the notion of secure communication tunnels and security modules can be used to allow the specification of a secure discovery mechanism, featuring peer-to-peer, as well as registry-based discovery, and cluster-based policy management; and how this can be implemented in an OSGi Framework and in how legacy service discovery mechanisms such as UPnP or EHS can be supported.
Antonio Kung, Founder/Director, Trialog
Security & Configurability in OSGi Deployments (continued)

Leveraging OSGi Technology for End-to-End Reconfigurability: Enabling a Seamless Experience

The End-to-End Reconfigurability (E2R) project aims at realizing the full benefits of the diversity within the radio eco-space, composed of wide range of systems. The key objective of the E2R project is to devise, develop, trial and showcase architectural design of reconfigurable devices and supporting system functions. The technical research into the different concepts (system architecture, equipment management, resources management, etc.) is complemented by an important research stream on business modeling. The presentation will introduce the E2R initiative, the proposed device management framework and the first research outcomes.

Karim El-Khazen, Technical Manager, Motorola

OSGi Alliance World Congress

Thursday, October 13, 2005

07:30
Registration; Coffee & Breakfast Pastries

08:30
Opening Remarks & Introduction of Conference Chair
Deepak Kamlani, President, Global Inventures

08:45
Chairperson’s Remarks: OSGi Alliance Status Address
Remarks examine the Alliance since its inception, highlighting current status and future growth opportunities.
John Barr, Ph.D., President, OSGi Alliance; Director, Standards Realization, Motorola

09:30
Keynote Presentation
The Benefits of an Open Service Oriented Architecture in the Enterprise

Craig Hayman, Vice President of Solutions Development, IBM Software Group

10:15
Networking & Refreshment Break/Exhibit Viewing

10:45
The Business Case for OSGi Technology & Unveiling Release 4
This session will provide a ‘business friendly’ overview of R4, with speakers highlighting how this release delivers business value to the mobile, telematics, and digital home ecosystems. The session will conclude with a panel discussion and Q&A.

Session Moderator:
Craig Hayman, Vice President of Solutions Development, IBM Software Group

Susan Scarpace, Ph.D., Vice President of Marketing, OSGi Alliance; Marketing Director, ProSyst Software

Release 4 from a Business Perspective
Peter Kriens, OSGi Alliance Fellow; Technology Officer and President, aQute

The Business Case for the Mobile Ecosystem
Jon Bostrom, Co-Chair OSGi Alliance Mobile Expert Group; Chief Architect Java, Nokia

Panel Discussion and Open Q & A
All Session Participants

12:30
Networking Luncheon

14:00
Global Deployment of OSGi Technology
In the last twelve months, as OSGi technology has gained global traction, User Forums have been established around the world to proliferate OSGi based solutions in relation to regional market needs. This session will focus on what each forum is doing to maximize the adoption of OSGi technology in their value chain. The session will conclude with a panel discussion and Q&A.

Session Moderators:
Dan Bandera, Vice President of Americas, OSGi Alliance; Program Director, Emerging Device Standards and Strategy, IBM

OSGi Users’ Forum – France
Olivier Pavé, Co-Chair Vehicle Expert Group, OSGi Alliance; Software Architect, Siemens VDO Automotive

OSGi Users’ Forum – Japan
Ryuutaru Kawamura, Senior Manager, NTT

OSGi Users’ Forum – Korea
Chung-Kon, Ph.D., Vice President, Corporate Technology Operations, Samsung Electronics

Panel Discussion and Open Q & A
All Session Participants

15:30
Networking & Refreshment Break/Exhibit Viewing

16:00

Town Hall
Business Implications of Open Source OSGi Implementation

OSGi specifications have traditionally defined a Java based service platform for service delivery and deployment in multiple environments. Recent developments point to another model – as demonstrated by the Equinox, OSCAR, Knoplerfish implementations to name a few. Our experts explore the business implications of this trend, including:

• Will an Open Source OSGi implementation movement disrupt today’s business models?
• Who is threatened, who gains?
• Is an Open Source OSGi implementation model sustainable in the long term?

Moderator: BJ Hargrave, OSGi Alliance Fellow & CTO; Senior Software Engineer, IBM

Panellists:
Richard S. Hall, Ph.D., Invited Researcher, OSGi Alliance and OSCAR Participant
Jeff McAffer, Project Leader, Eclipse Equinox
Chris Larlsen, CEO, Gatespace Telematics and Knoplerfish
Enrique Rodriguez, Product Architect, Apache Software Foundation
Deepak Kamlani, President, Global Inventures

18:00
Chairperson’s Wrap-up and Review of Day One
John Barr, Ph.D., President, OSGi Alliance; Director, Standards Realization, Motorola

Visit www.osgicongress.com for program information and to register
08:00  Coffee & Breakfast Pastries

08:30  Chairperson's Remarks
John Barr, Ph.D., President, OSGi Alliance; Director, Standards Realization, Motorola

09:30  CONCURRENT TRACKS

Vertical Focus 1
OSGi Service Platform and the Automotive/Telematics Ecosystem
Moderated by:
Dave Marples, Ph.D., Chief Architect, EU Global System for Telematics, Telecordia Technologies
End-to-End Architectural Considerations for Supporting Telematics Solutions – The Importance of OSGi Technology
Volker Fricke, Solution Architect, Telematics, IBM
10:30  Networking, Refreshment Break/Exhibit Viewing
10:45  An OSGi Environment for Flexible Service Concepts
Detlef Kuck, Teamleader Telematics & Navigation Research, Ford Research Centre Aachen
End-to-End Architectural Considerations for Supporting Telematics Solutions
Thomas Walz, IT Architect, IBM
Hans-Ulrich Michel, Co-Chair Vehicle Expert Group, OSGi Alliance; Project Manager, Information, Communication & Telematics, BMW
System & User Personalization in the Car with OSGi Technology
Amir Okhravi, Software & Services Business, Siemens VDO
Earl Sorensen, Project Leader, Siemens VDO
12:30  Luncheon

Vertical Focus 2
OSGi Service Platform and the Mobile Ecosystem
Moderated by:
John Barr, Ph.D., President, OSGi Alliance; Director, Standards Realization, Motorola
Mobile Middleware and Mobility in the Enterprise - How OSGi Specifications Addresses the Needs
Yad Jaura, Marketing Manager, iAnywhere Solutions (Sybase)
Usage of OSGi Technology on Mobile Devices – CDC and CLDC Application Models
Dimitar Valtchev, Ph.D., CTO, ProSyst Software
10:30  Networking, Refreshment Break/Exhibit Viewing
10:45  Migrating to a Robust and Rich Application Environment
Davide Mancuso, Principle Architect, Esmetec
12:30  Luncheon

Vertical Focus 3
OSGi Service Platform and the Digital Home Ecosystem
Moderated by:
Stan Moyer, Executive Director, Telecordia Technologies
Service Aggregation Platform for Delivery and Management of OSGi Technology Based Home Service
Hiroyuki Maeomichi, NTT Cyber Solutions Laboratories
The Role of OSGi Technology in the Home Gateway Initiative (HGI) and End to End Connectivity and Service Provisioning
Paolo Pastorino, Project Manager, Telecom Italia, CTO, HGI
10:30  Networking, Refreshment Break/Exhibit Viewing
10:45  OSGi Technology Based Product/Service Packages for Multi-tenant/Multi-dwelling Residential Buildings
Javier Zamora, General Manager, eNeo labs
A User Interface Model for OSGi Applications in the Digital Home
Kumanan Yogaratnam, CTO, Espial Group
Eddie Drake, Vice President, Software Development, Myrio
The OSGi Service Platform in the Smart Home and Appliance and Energy Management Ecosystem
Paul Kopff, Research Engineer, EDF
12:30  Luncheon

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Take advantage of the sponsorship and exhibiting opportunities that are available at this year’s OSGi Alliance Developer Forum & World Congress to raise the profile of your company’s products and services and reach potential customers and partners. Opportunities are limited. For full details, contact Gary Hill at 508-614-1239 or ghill@ibcusa.com.

Opportunities include sponsorship of attendee gifts, receptions & refreshment breaks, luncheons, tote bags, and more customized opportunities.

About the Lead Sponsor
IBM provides a robust infrastructure for your on demand environment based on open industry standards like those of the OSGi Alliance. Integration demands open standards. With billions of smart devices interacting, the problems of integration cannot be solved easily with a proprietary approach. The OSGi Alliance and its Service Platform are vital links in the value chain of open industry standards helping to make possible new worlds of on demand solutions based on intelligent, networked devices in business, mobile, vehicle, or home environments.
14:00

Town Hall
From Proof Points to Volume: Getting to the Mass Market

OSGi technology has enjoyed success with the developer community and with corporate research staff developing the next generation of services and solutions. What is required to place solutions based on OSGi technology into the mainstream and generate a volume business and market? Panelists will draw on content from the vertical focus sessions and discuss the key actions that must occur for the OSGi Alliance and its technology to move from proof points to volume.

Moderated by:
Stan Moyer, Executive Director, Telecordia Technologies
Panelists:
Thomas Hott, CEO, ProSyst Software
Vince Izzo, Director, Business Development, Motorola
Mark Newman, Chief Research Officer, Informa Telecoms & Media
Peter Van Der Perre, GST Manager, Ertico
Panel Discussion and Open Q & A
All Session Participants

15:30

Networking & Refreshment Break

16:00

Beyond R4: Emerging Applications for the OSGi Service Platform.

OSGi technology enables applications where pervasive services and computing feature prominently. The Mobile, Telematics and Connected Home ecosystems have been the primary adopters of the technology so far. What other and new applications are emerging as candidates for future adoption? Which markets are available and/or addressable and is the wireless, broadband, enterprise software, autonomic computing the next frontiers? This session will highlight some of the candidates and provide a view into what’s next for OSGi specifications.

OSGi Technology in the IST Integrated Project
Hans-Werner Bitzer, Systems Integration Director, T-Systems International/Deutsche Telekom

OSGi Technology in the IP Multimedia Subsystem (IMS) for Converged Network Services
Stan Moyer, Executive Director, Telecordia Technologies

OSGi Service Platform in Home Control, Entertainment and Communications Applications
Andres Manso, CTO, Hogar Digital

OSGi Technology and IP-Based Video Surveillance in Home Security, Access Control, and Personal Care
Tom Enderes, CEO, Gatewide LLC
Prashant Viswanathan, Co-Founder, Gatewide LLC

Providing a Holistic, Service-Oriented Infrastructure for Integration of Real-World Data with Enterprise Solutions
Thomas Odenwald, Head of Smart Items Research Program, SAP Research

Panel Discussion and Open Q & A
All Session Participants

18:00

Chairperson’s Closing Remarks
John Barr, Ph.D., President, OSGi Alliance; Director, Standards Realization, Motorola

Registration Information

REGISTRATION SUBSTITUTIONS/CANCELLATIONS: In order to receive a prompt refund, your notice of cancellation must be received in writing (by letter or fax) 15 working days before the conference. We regret cancellations will not be accepted after that date. However, we will be pleased to transfer your registration to another member of your company at any time. If you plan to send someone in your place, please notify us as soon as possible so that materials can be prepared. All cancellations will be subject to a $250 USD processing fee. If the event producers cancel an event, they are not responsible for any airfare, hotel or other costs incurred by registrants. Speakers and agenda subject to change without notice.

SPECIAL NEEDS: If you have a handicap or have special needs, please let us know in order that we may address your special needs for your attendance at this conference.

For security precautions, a photo identification will be required of ALL attendees at check-in.
Registraion Fees

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*OSGi Alliance Member rate is available to registrants whose companies are members of the OSGi Alliance.

Total:

Prices include lunch, refreshments and speaker documentation. For security precautions, a photo identification will be required of ALL attendees at check-in. Unable to Attend? Purchase the Conference Papers.

This comprehensive CD-ROM of "hot off the press" information will be available four weeks after the conference.

Team Discount – Register 3, the 4th goes FREE!

When three members of the same company register for the Developer Forum or World Congress at the same time, the forth attendees for FREE! Complete registration forms for all parties must be sent together with complete payments for the entire group to qualify for the team discount. Registrations must be for the same event. No partial payments or registrations sent without payment are eligible for this discount. NOTE: The free registration will be applied to the lowest conference fee option.

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Credit cards will be charged in US dollars. Please make checks (in U.S. Funds, drawn on a U.S. bank) payable to OSGi Alliance World Congress and attach to the registration form. Confirmation of your booking will be sent. Wire Transfer: Please tell your bank to include the conference code M1016, invoice number, person attending, name and date of the conference in the transfer instructions. Transfers should be made to Bank of America, 1185 Ave. of the Americas, 3rd Fl., New York, N.Y. 10036. Account No. 9417201626, Routing No. 0260-0959-3.

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Register by September 1 and save over $800!