



# **OSGi Alliance Community Event**

***OSGi Alliance and its Technology:  
Where Are We Now, and  
What is Your Vision of its Future?***

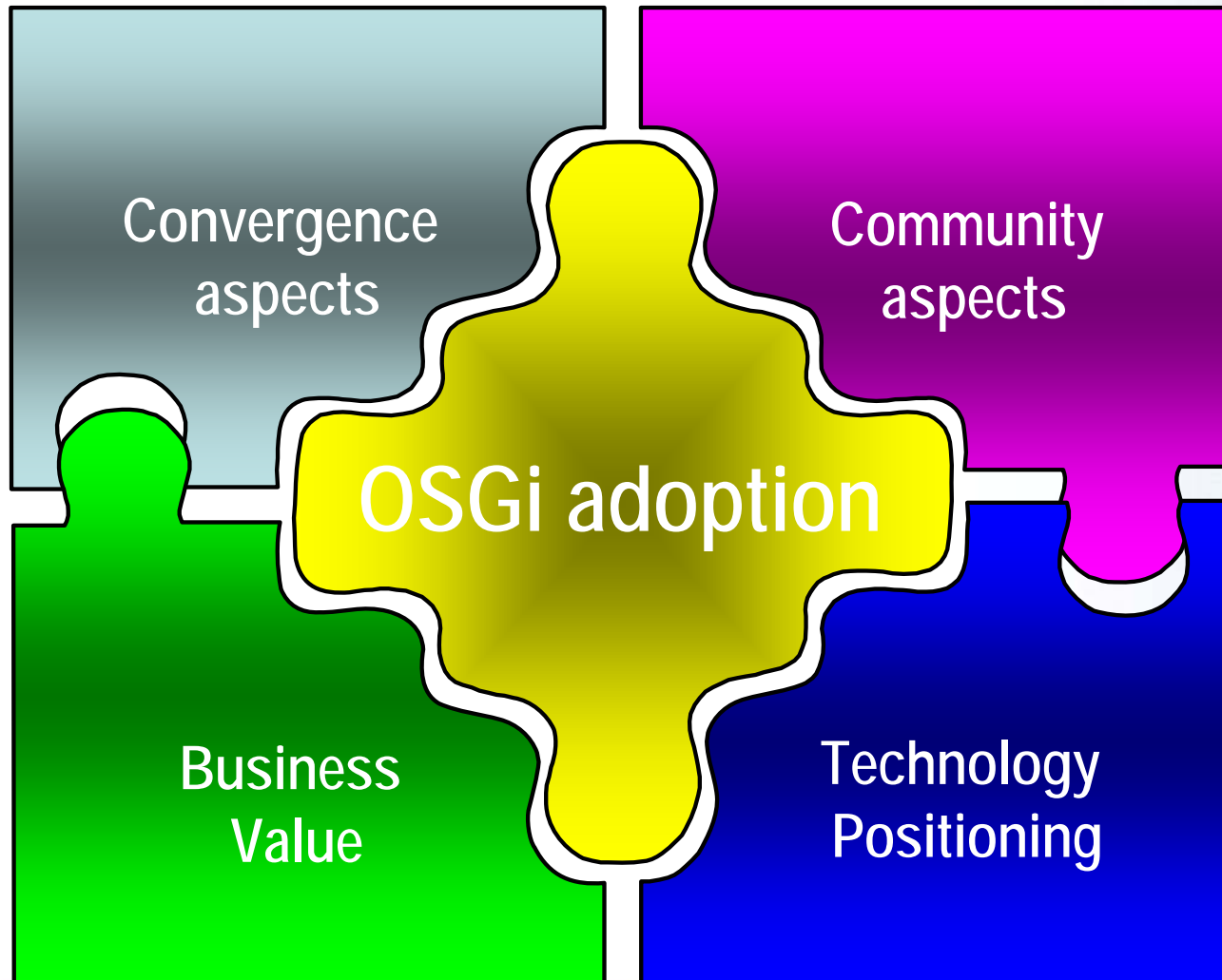
Dr. Susan Schwarze

Member of the Board and VP Marketing, OSGi Alliance

Marketing Director, ProSyst Software



# Topics





# Panelists

- **Open Source**

- Jochen Krause
  - Member of the Board, Eclipse (Member of the OSGi Alliance)
  - CEO, Innoopract

- **OSGi users' forum / group**

- Didier Donsez
  - Member of the Board, OSGi Users' Group France
  - Associate Professor, University Grenoble, France
- Professor Dae Young Seo
  - Member of the Board, OSGi Users' Forum Korea
  - Professor, Department of Computer Engineering, Korea Polytechnic University

- **OSGi technology user**

- Craig Blitz
  - Product Manager, New Technologies Division, BEA
  - Member of the OSGi Alliance

- **OSGi Evangelist**

- Peter Kriens
  - Director of Technology & OSGi Fellow, OSGi Alliance
  - CEO, aQute



# Eclipse and OSGi Alliance / technology

- **Me:**
  - **Jochen Krause, Member of the Board of the Eclipse Foundation, Innoopract GmbH**
- **Main value:**
  - **Eclipse provides OSGi implementation – Equinox (reference candidate)**
  - Shipping millions of OSGi based applications (Eclipse IDE) every year
    - proved robustness, scalability for mainstream desktop apps
  - Eclipse brings tooling for OSGi and makes development of bundles an almost common practice for Java developers
  - Eclipse / Equinox runtime gaining traction with devices, servers
    - server side OSGi allows modularization of server apps
- **Next steps:**
  - improving provisioning, monitoring are key to OSGi success in server and desktop environments



# Didier Donsez

- « Me »
  - Teacher & Research at Université Grenoble 1, France
    - University → teaching embedded and IT technologies
    - Research lab → technics and methods for improving SW development, deployment, management, ...
  - Chairman of OSGi™ Users Group France
    - User Forum: sharing return on experiment, looking for competence and skill, ...
- Main value
  - OSGi™ technologies
    - Ease Java application deployment
  - OSGi™ Alliance
    - Joker !
- Next step
  - for the OSGi Alliance
    - Openness !! for SME and research labs
      - moderate the fees
  - for the OSGi technologies
    - Real-time Java, Java Enterprise Servers, ... and .NET CLR



- **Dae Young Seo**
  - President of OSGi Users' Forum Korea,
  - Prof. Department of Comp. Eng., Korea Polytechnic Univ.
  - Ex-delegate for Samsung Electronics
- **Main Value**
  - Near perfect technology specification
  - Nice MRD
- **Next Step**
  - Promotions of OSGi technology (persuade CEOs with financial benefit)
  - More activity among users' forums (such as Bundle Fest)
  - Propose OSGi technologies to international standard organizations (such as ISO/IEC JTC1 SC25) as a new working item. (UPnP already did) – (to solicit more users' forum members?)



## Craig Blitz

- <Me>
  - Senior Product Manager, New Technology Division, BEA Systems
  - Member, OSGi Marketing Committee (<me?>)
- Main Value
  - Internal: Re-use of existing assets, quick assembly of new services/products a la SOA, broader eco-system via blended components.
  - External: smaller footprint solutions, serviceability, availability, extensibility, affinity with virtualization.
- Next Steps
  - Drive needs of enterprise solutions through EEG
  - Ease adoption of existing code base and frameworks (SCA, Spring...)
  - Continue marketing of customer benefits



## Peter Kriens, OSGi Technical Director

- Has been involved with the development of the OSGi specifications since 1998. Has been the spec editor for release 2, 3, and 4.
- Works currently with the Core Platform Expert Group and Enterprise Expert Group as well as the requirements process for Vehicles and Remote Management.
- Strongly believes that the OSGi specifications should be a key cornerstone in the development process for almost any software intensive application
- Very excited about the possibility for the OSGi Alliance to integrate native environments: “Universal OSGi”.