



OSGi Alliance Community Event

**Technical Progress Report
Remote Management Expert Group**



Recent Activities

- **RMEG organized two requirements workshops in 2007**
 - Non OSGi-members were invited in order to align the activities of the Remote Management Expert Group with the demand of the automotive, home, telco, and other industries
- **1st Workshop was held on March 1st and 2nd**
 - ProSyst Software in Cologne
 - 17 Participants
 - NTT, Telefonica, Deutsche Telekom, SAP, Alcatel-Lucent, Bull, etv.
- **2nd Workshop was held on May 10th**
 - ProSyst Software in Cologne
 - 17 Participants
 - NTT, Telefonica, Deutsche Telekom, SAP, Alcatel-Lucent, Bull, etv.



What did we do at the Workshops ?

- **Participants could give a short presentation on desired areas of work**
- **Open Discussion**
 - Brainstorming on topics that RMEG should work on
- **Prioritized ideas**
- **Continued discussions on prioritized topics**
- **Assigned companies to write RFPs**



RFPs in Progress (1)

- **Remote Management Reference Architecture (NTT)**
 - Definition of Roles, Entities, and Interfaces
- **Multiple Service Provider Separation (NTT)**
 - Provide support for multiple areas on an OSGi-framework
- **OSGi Management Object Model (Alcatel-Lucent & Telefonica)**
 - A management object model should be defined to expose OSGi framework manageable information through a management agent



RFPs in Progress (2)

- **Centralized management of OSGi platform supporting different domain management protocols (Telefonica & ProSyst)**
 - Defining an abstraction layer to allow management systems to perform remote management operations independent from the used protocols (e.g. TR-069, OMA DM)
- **Single and distributed application programming and deployment model (Sirlan Technologies & Peter Kriens)**
 - Modelling a system that enables information to be captured, transformed and exchanged between buildings, building users and service providers.