

Eclipse Summit Europe - Ludwigsburg 2007

Application Provisioning Symposium

Dimitar Valtchev - Position paper

1. Personal info

Dimitar Valtchev is CTO of ProSyst which offers several OSGi and Eclipse based products including a management system. Recently Dimitar was involved in numerous projects using OSGi/Equinox in residential, automotive and mobile scenarios in which the provisioning played an important role.

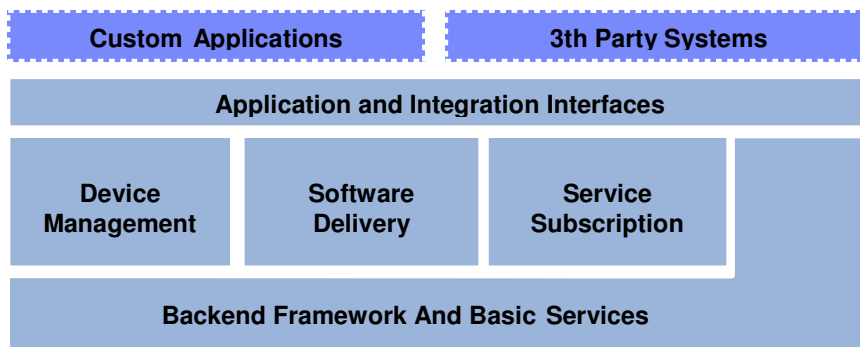
2. Reason for attending

- I would like to learn more about the current work inside Equinox and Maya
- My goal is to identify areas where we can contribute either with development efforts or by using some ready product components
- We will share our experience with the community and will try to influence the provisioning work so that it covers the main requirements identified by us during our project work (in residential, automotive and mobile vertical markets)

3. Some high level ideas which I would discuss with the other participants

3.1 The OSGi/Equinox provisioning work is closely related with several technical areas:

- Device management
- Software/content delivery
- Service subscription management



On our opinion the provisioning architecture should try to address the requirements of all these three areas or at least be open enough to allow extensions in the future.

3.2 The provisioning architecture should take into account the existing back-end technologies and provide a convenient integration with them (e.g. with J2EE or through Web Services)

3.3 OSGi/Equinox itself is a very suitable platform for implementing the back-end part of the provisioning system