

Ubicore - remote management of OSGi devices

Ubicore is the central point of control in a connected world, providing the necessary features to provision and remotely manage any OSGi enabled device.

Ubicore - OSGi Remote Management

Ubicore is a software product for service provisioning, and remote management of OSGi enabled devices. With Ubicore devices like residential gateways, vehicle gateways, industrial equipment and similar devices can be remotely managed and monitored.

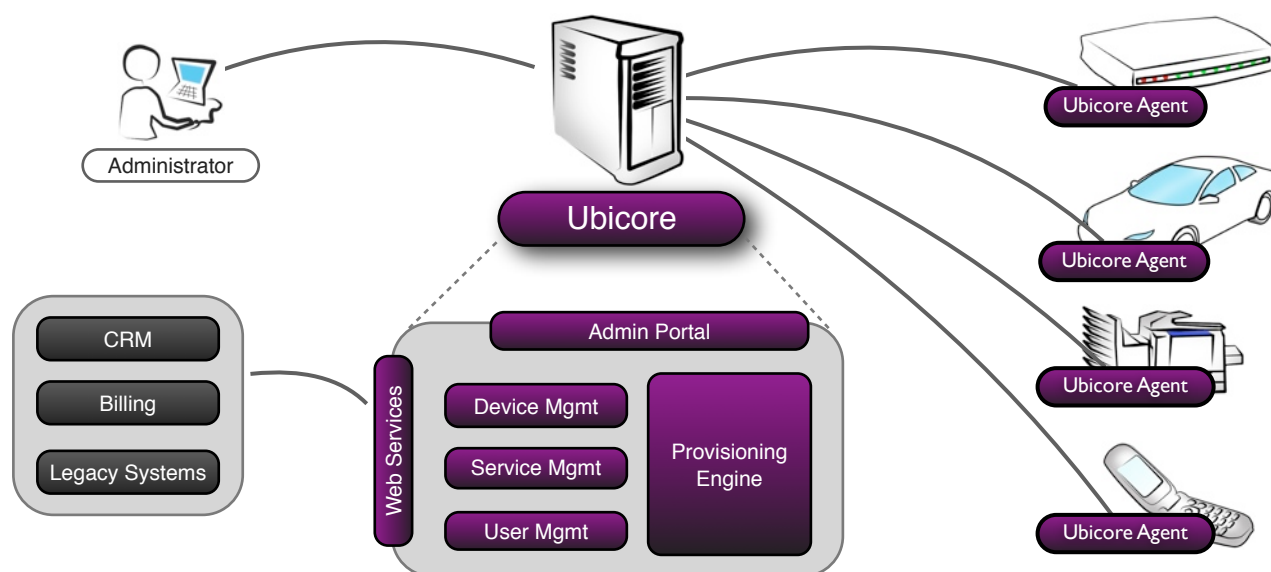
Ubicore can be used as stand-alone system with a web-based management interface for administrators, or be integrated into an existing system or solution through its Web Services interface.

Basic OSGi bundle life-cycle management is fully supported. Ubicore also includes a more advanced service / user / subscription model where one or more bundles form an Application that realizes a Service. Such a service is deployed/uploaded to Ubicore, possibly by a third party. Users may subscribe to services, and services can also be directly associated with a device.

The powerful UI and Application Manager packages available in Knopflerfish Pro Premium are ideal to integrate with the Ubicore Agent to *build the OSGi based App store*.

Ubicore Features

Ubicore server	JEE server based on spring, hibernate
Management Protocols	OMA-DM, TR-69 (OSGi draft)
Agent	OSGi bundle integrated with DMT Admin. adapters for OMA-DM and TR-69 (OSGi draft)
User interface	Web based admin portal
Web Services	Web services interface for integration with other systems.
Database	JDBC compliant DB. Oracle and Postgres fully supported
OSGi Management	Full bundle life cycle management
Bundle Configuration	Provisioning of configs, integrated with Configuration Admin service
Bundle Preferences	Backing store for OSGi Preferences service.
Service Subscription	Service / User / Subscription model where bundles form an Application that realizes a Service.



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