Oracle Communications

ASAP Cartridge for Siemens SURPASS HiS 700

The *ASAP Cartridge for Siemens SURPASS HiS 700* is an optional software component that enables ASAP for provisioning of LNP (Local Number Portability) data onto the hiS700 softswitch solution.

Supported Services

Service	Description
Local Number Portability	
Create LNP Entry	Creates a new LNP entry on the hiS700
Modify LNP Entry	Modifies an existing LNP entry on the hiS700
Remove LNP Entry	Removes an existing LNP entry from hiS700
Query LNP Entry	Queries an existing LNP entry from hiS700 and returns the information

All cartridge create, update, and delete network actions will have corresponding rollback actions.

All parameters returned by the Siemens hiS700 to the cartridge will be prefixed with 'R_' to allow their identification in the service model.

Cartridge Contents

The *ASAP Cartridge for Siemens SURPASS hiS700* includes:

- Common Service Description Layer Commands (CSDLs)
- Atomic Service Description Layer Commands (ASDLs)
- Java methods
- Installation scripts
- Sample work orders
- Cartridge manual

This cartridge can be extended by any of the following:

- Customers
- Systems Integrators
- Oracle Communications Services

The *ASAP Cartridge Development Kit (CDK) for Service Activation* provides guidelines for extending a cartridge.

Technical Specifications

Hardware & Software Requirements

The *ASAP Cartridge for Siemens SURPASS hiS700 is* designed to operate with the following hardware and software:

- *NetManager V7.0 with Number Portability (NP) SYD:NP-FOS I/F V7.0*

Network Element Interface

The ASAP cartridge will interface to the Siemens SURPASS hiS700 instance via the asynchronous CORBA interface to NetManager 7.0 (EMS).