Oracle Communications

Cartridge Feature Specification for Ericsson AuC (Authentication Center)

Vendor: *Ericsson*

Technology: *AUC*

Software Load / Interface Version: R12

Protocol: TCP/IP / Telnet

Rollback Supported: *Yes*

Complexity: *Low*

NE Interface Specification: *MSC R12.1, WCDMA R5/GSM R12.1; ALEX NE Specs*

NE Description: The *ASAP Cartridge for the Ericsson AUC* is an optional software component that enables ASAP to activate mobility services on the Ericsson AUC for GSM and WCDMA services.

Host Element Definition:

- Supports multiple connections to the network element
- Configurable login credentials (Host IP Address and Port)
- Configurable connection timeout
- Configurable read timeout (on responses from the NE)

Supported Atomic Actions

Atomic Action	Description
Create a Subscriber	Create a Subscriber in the Authentication center
Delete a Subscriber	Delete a Subscriber in the Authentication center
Modify a Subscriber	Modify subscriber data in the Authentication center
Query Subscriber	Query for a subscriber in the Authentication center
Create Key Data	Create key data in the Authentication center.
Delete Key Data	Delete key data in the Authentication centre
Modify Key Data	Modify key data in the Authentication centre
Query Key Data	Query key data in the Authentication centre

Cartridge Deliverables

Software:

- Atomic Actions (for testing purposes)
- Service Actions (for testing purposes)
- Action Processors
- Connection Handlers
- Installation script
- Sample Network Element Configuration
- Sample Work Orders

Documentation:

- Cartridge Guide: Containing descriptions of the following items:
    - Atomic Actions
    - Service Actions
    - Installation Procedures
    - Sample Network Element Configuration
- Cartridge Release Record: Indicating the software used during the certification process of the product.

Customer Acceptance of this Cartridge Feature Specification

Customer representative authorised to accept: **Signature:**   **Date:**