

Oracle Communications

Cartridge Feature Specification for Insignia OTAC (Over The Air Configuration)

Vendor: *Insignia*

Technology: *OTAC*

Software Load / Interface Version: *3.0*

Protocol: *XML / HTTP (POST / GET)*

Rollback Supported: *No*

Complexity: *Medium*

NE Interface Specification: *Telstra Core Technology - Mobile Handset OTA Provisioning PAC489, Version: 0.1; Telstra Service Enablers And Strategy - WOS HTTP Interface Specification, Issue No: 6; Date: 17 January 2006.*

NE Description: *This network element provides device management services (DMS) to mobile subscribers. The NE tracks the service level of subscribers, home page information and other subscriber specific handset configurations and sends an SMS message with configuration information to subscribers depending on the service level or handset type they have. This messaging server supports text and binary SMS messaging standards as well as Internet protocols for message delivery. The server itself is built internally as a WWW server platform which lives on a Sun Solaris machine. The HTTP interface is used to request OTACs from the WOS. This request will result in the appropriate phone configuration sent to their handset*

Host Element Definition:

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

Supported Atomic Actions

Atomic Action	Description
Submit Service Level request	Send mobile configuration depending on the service level selected by the mobile subscriber
Submit Handset Type request	Send mobile configuration depending on the handset type of the mobile subscriber

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

<p>Customer representative authorised to accept:</p> <p>Signature:</p> <p>Date:</p>
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