

# Oracle Communications

## Cartridge Feature Specification for Comverse VMS Insight

**Vendor:** *Comverse*

**Technology:** *Insight Videomail*

**Software Load / Interface Version:** *3.7.3.4*

**Protocol:** *HIA/Telnet/TCP/IP*

**Rollback Supported:** *Yes*

**Complexity:** *Medium*

**NE Interface Specification:** *Comverse InSight HIA Provisioning 3.7.3.4 Interface Description Document. P/N 10-000-0498, Issue 1 Rev. 1, Date: February 2006*

NE Description: *Comverse Insight network element provides voicemail and videomail services to mobility subscribers. The Comverse Insight supports configuration of subscriber mailboxes for the storage & retrieval of voice mail and video mail messages. Provisioning of subscriber mailboxes includes the pre-configuration of templates for subscribers and Class of Service (CoS), which contain default parameter values that will be applied for new subscribers. Class of Service defaults will take precedence over subscriber defaults. Parameters that are specified on the interactive commands for an individual subscriber (automated below) will take precedence over the default templates.*

**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)
- Supports lengthy response times from the Network Element (responses can take up to 6 minutes).

Note: The cartridge does not support relocation of multiple subscribers (bulk relocation)

## Supported Atomic Actions

Atomic Action	Description
Add Subscriber	Adds a new subscriber by creating a mailbox. The new mailbox is configured based on the Subscriber Default template and CoS template.
Delete Subscriber	Deletes an existing subscriber from the system.
Modify Subscriber	Modifies existing subscriber parameters.
Query Subscriber	Query for subscriber's data retrieves the subscriber's record from the system using the subscriber ID.
Suspend Subscriber mailbox services	Suspends all services to the subscriber's mailbox. Temporarily changes the Class of Service to a special "blocking" CoS by adding a pre-defined offset to the CoS identifier.
Resume Subscriber mailbox services	Unblocks a subscriber's mailbox, thus returning it to service.
Reset Subscriber mailbox	Resets the subscriber mailbox to its original settings.
Relocate Subscriber	Relocates an individual subscriber from one Converse network element to another Converse Network Element (SRL and mass SRL for individual subscribers).
Change Generic ID	Enables the system administrator to change the subscriber ID, Main Phone ID and Fax ID.

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