

## Asset Manager – DCIM Integration - Summary Workflow

The following simplified workflow summarizes the integration between the Procurement and Provisioning processes that the integration between Asset Manager (AM) and DCIM provides:

Step	System	Triggering event to move from previous step to current step	Activity	Initiation	Asset Manager Request Line Status updated (1)
1.	AM		Request new device(s) to install in a data center	Manual	
2.	AM	<b>Req. status</b> (seStatus) = <b>Awaiting approval</b> in Asset Manager request detail	Validate the Asset Manager Request	Manual or Workflow, according to your validation processes	
3a.	Connect-It	<b>Req. status</b> (seStatus) = <b>Validated</b> in Asset Manager request detail	<i>Transmits the Asset Manager Request to DCIM (Web Service call)</i>	Connect-It <b>amdcim_provisioning.scn</b> scenario	1. Pending transfer to DCIM
3b.	Connect-It	DCIM Install request created	<i>Adds device records to newly created install request (series of Web Service calls)</i>	Connect-It <b>amdcim_provisioning.scn</b> scenario	2. DCIM provisioning - waiting for devices
4a.	AM	If asset cannot be reserved from stock, click <b>Quote/PO</b> in Asset Manager request detail	Raise Asset Manager Purchase Orders for new devices	Manual	
4b.	AM	When asset is delivered, click <b>Receive</b> in Asset Manager purchase order detail	Receive devices	Manual	3. DCIM provisioning - devices available
4c.	AM	If asset exists in stock, click <b>Reserve</b> in Asset Manager request detail	Reserve devices	Manual	3. DCIM provisioning - devices available
4d.	DCIM	<b>Req. status</b> (seStatus) = <b>Validated</b> in Asset Manager request detail	Provision DCIM Request. (Provisioning process advances <i>in parallel based on the workflow definition</i> : space, storage, power, location assigned...)	Manual	
5.	Connect-It	All assets installable through DCIM are received or reserved (Connect-It checks a few Asset Manager fields to deduce this)	<i>Notifies DCIM that the install can start</i>  <i>Transfer <b>Asset tag</b> (AssetTag) from Asset Manager asset to DCIM</i>	Connect-It <b>amdcim_provisioning.scn</b> scenario	4. DCIM waiting for scheduling
6.	DCIM	The DCIM <b>AM_REQUEST_STATUS</b> hidden field is populated ( <b>EMAC_Install</b> form)	Schedule installation	Manual	5. Installation scheduled in DCIM
7.	DCIM	The DCIM <b>DBHS_Status</b> field is set to <b>awaiting equipment installation</b> ( <b>EMAC_Install</b> form)	Execute DCIM Request.  (Engineers can display / print information needed to install devices.)	Manual	
8.	DCIM	Engineer has completed the DCIM Request.	Close DCIM Request	Manual	
9.	Connect-It	The DCIM <b>DBHS_Status</b> field is set to <b>closed</b> ( <b>EMAC_Install</b> form)	<i>Sets the Asset Manager Portfolio item <b>Assignment</b> field (seAssignment) to <b>In use</b></i>	Connect-It <b>amdcim_provisioning.scn</b> scenario	6. Installation complete in DCIM 7. Installation failure in DCIM
10.	DCIM	The DCIM <b>DBHS_Status</b> field is set to <b>closed</b> ( <b>EMAC_Install</b> form)	<i>Creates devices in the DCIM Repository database</i>	DCIM automated process	
11.	Connect-It	When the <b>dcmiam_sync.scn</b> Connect-It scenario is executed and finds a new device in the DCIM Repository database	<i>Transmits location of DCIM devices to Asset Manager database</i>	Connect-It <b>dcmiam_sync.scn</b> scenario	

(1) by the amdcim\_provisioning.scn Connect-It scenario based on the DCIM Request Status