

1.0 Executive Summary

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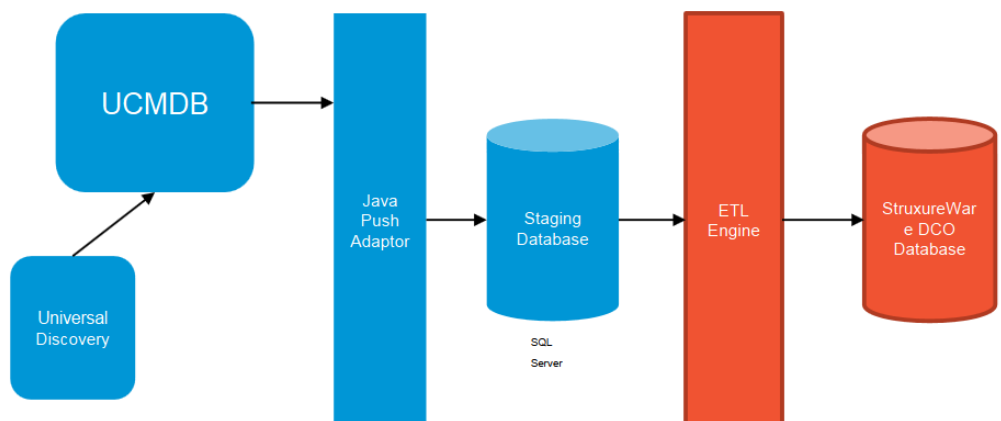
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Our StruxureWare Software Solution Suite is designed to optimize and support the data center infrastructure management. Our Software Solution is composed of a comprehensive set of hardware, software and services. The Schneider Electric Services cover the whole life of the solution, from the initial installation to the renewal, including the best maintenance and care for your software platform.

The HP uCMDB (Universal Configuration Management Data Base) data Installation service will integrate the customer's fully configured HP uCMDB data base with StruxureWare Data Center Operation. The Installation is based on the sound ETL data integration framework built on StruxureWare. Our Service is designed with the most common requirements applicable to the HP uCMDB data base. Our expert Schneider Electric Field Service Engineer will request information and set up a meeting to validate the client requirements which include a valid, fully configured, HP uCMDB system. This prerequisite is a requirement for successful service.

The uCMDB software records the configuration of the IT platforms and systems. At the data center infrastructure configuration level the StruxureWare Data Center Operation software takes care of this configuration and provides the data center knowledge that helps users to manage and configure their installations in the most effective way.

The integration of the StruxureWare Data Center Operation data in a more general CMDB platform simplifies the management of the complex data and reduces data manipulation, providing a single source of unique truth. The goal of this Installation is to exchange assets information across platform.



Data Center Software HPuCMDB Installation – Pre-assessment	
Features	Benefits
Pre-assessment	A Schneider Electric representative will contact you prior to the fulfillment of the service. The representative will schedule the service and validate the service deliverables.
Readiness check list	To ensure that the HP uCMDB system is ready for the Installation with Data Center Operation.
Data Center Software HPuCMDB Installation	
Features	Benefits
HP uCMDB Installation	A Schneider Electric representative will install your HP uCMDB system with you Data Center Operation giving you the ability to see information from your HP uCMDB system in the Data Center Operation model.

3.0 Details of Service

The specific activities of each of the 1-day individual service offerings are listed below. For each item, Schneider Electric will perform the work described.

Data Center Software ETL Installation – Requirements validation	
Activates	Description
Pre-assessment	A Schneider Electric representative will contact you prior to the fulfillment of the service. The representative will schedule the service and validate the service deliverables including the information necessary to connect to the HP uCMDB.
Checklist	A Schneider Electric representative will together with you ensure that the HP uCMDB and the Data Center Operation is ready for the integration
Customer requirements Meeting	The onsite customer meeting will ensure that all Installation criteria has been met and set expectation for the remaining features of the service.
Data Center Software HP uCMDB Installation	
Activates	Description
Upload ETL transformation	A Schneider Electric representative will upload the newest ETL transformations to you Data Center Operation server
Staging database configuration	A Schneider Electric representative will create a internal database on the Data Center Operation server which temporarily holds the data coming from the HP uCMDB system
External system configuration	A external system will be configured in the Data Center Operation server. This is done to ensure the communication between the HP uCMDB system and the staging database on Data Center Operation
Device association	Devices coming from the HP uCMDB system will be associated to the already modeled devices in Data Center Operation

4.0 Assumptions

The successful performance of the activities defined is based on the following key assumptions:

- Schneider Electric will perform all services during the Schneider Electric business hours (Monday through Friday from 8:00 AM to 5:00 PM weekly).
- The scheduled on-site work time if required will be discussed and approved between Schneider Electric and the customer.
- The customer will dedicate the required expert users to solve Schneider Electric information requirements and to diligently perform the validation of the works. The client will provide the information on the third party systems and will be responsible of the accuracy of the information provided to Schneider.
- The customer will ensure that all the HP uCmdb configuration name, data base type, user name, password and available IP address are available
- The customer will dedicate the required expert users to solve Schneider Electric data requirements and to perform the adequate testing and validation of the works.
- The testing of the system integrations will take place in testing environments, for that purpose, the customer will provide testing environments for the third party systems. If the testing has to be performed in production environments, the customer will assume under his responsibility the risks of operation disruption, including any accidental damage.
- The installation process will be performed with a single CMDB instance and platform.

Mandatory Pre-requisite

To ensure successful implementation it is important that the pre-requisite checks have been completed and verified.

The following should be completed before the site visit

HP uCmdb Installation

The customer's uCmdb needs to be configured prior to this service.

- The customer's HP uCmdb version 10.10 or later.
- SQL Server 2008 R2 or later is also running and available.
- Ensure that integration point within the Package Manager has been created
- Ensure that all resources have been loaded into the SQL Staging database.
- Ensure that the SQL server credentials are available

The following information needs to be available to read data from HP SQL staging database.

HP uCMDB integration details		
Field	Transformation name	Sample data
Database name	cmdb_dbname	CMDBStaging
Hostname	cmdb_hostname	swmgt002
Database instance	cmdb_instance	cmdb
Username	cmdb_username	root
Port number	cmdb_port	1433
Password	cmdb_password	Apc
Domain	domain	EMEA

5.0 Deliverables

Configuration deliverables include:

- Schneider Electric will provide documentation for all required data elements necessary to create the HP uCMDB ETL integration.
- Schneider Electric will create an ETL staging data base to import HP IT device assets
- Schneider Electric will associate the HP IT devices in the Operation floor and rack layout view
- The integration of device readings with DCO within the present installation ends when the devices from HP uCMDB have been associated. Excluded devices that are not in the DCO model or doesn't have sufficient information to be associated.. Additional work related with DCO model is not included in the scope.
- Schneider Electric will provide a concise overview for up to a limit of two (2) attendees.

6.0 Exclusion

- The following items are outside the scope of this service offering. They can be provided through an alternative Schneider Electric service. Please contact a Schneider Electric sales representative for further details.

- Software Project management (available as a separate service)
- Integration based on events is not part of this service. All the service is exclusively based on scheduled data integrations that move a big collection of records periodically.
- Any 3rd party software configuration, modification or programming. This includes the HP uCMDB system.
- Configuration of the data center software solution (The software has to be already configured)
- Configuration of the customers network for the use of the application
- Training in Data Center or other software products
- The development of any new software module, functionality or connection method that requires software development is not included in that proposal.

7.0 Scope of Responsibility

The items stated here are responsibilities of both Schneider Electric and the customer.

7.1 SCHNEIDER ELECTRIC RESPONSIBILITIES

- Schedule qualified experts to perform service.
- Identify and document open Schneider Electric and/or customer issues.
- Set up connection to HP uCMDB staging data base
- Associate discovered devices to model devices inside Data Center Operation.

7.2 CUSTOMER RESPONSIBILITIES

- Ensure HP pre-requisites integration details have been provided prior to service .
- Provide a point of contact during time of service.
- Indicate to Schneider Electric any security clearance requirements when ordering service.
- Provide access to the data center if needed and Provide Schneider Electric with site-specific policies that need to be adhered to during the visit.
- Provide Schneider Electric IT Corporation with the necessary information about the setup in the data center.
- Grant full access to the Data Center software on both server and client sides.
- Perform a complete system back up the day before the scheduled service.

- Provide Schneider Electric with reliable technical information about the third party systems to be integrated with Schneider Electric Software.
- Provide Schneider Electric with reliable testing environments and sample data for the third party systems where testing of the integrations will be performed.
- The customer will provide Schneider Electric with a secure remote access to the mentioned testing environments.
- The customer will ensure that all the third party systems that will be integrated are accessible by the planned technology by the Schneider Electric software.
- The customer will provide all the required information about the third party systems to Schneider Electric.

8.0 Project Work Details

The following details of the project specify the schedule, location and successful completion criteria.

- **8.1 SCHEDULE**
- Actual set dates will be discussed and approved between Schneider Electric and the customer.
- **8.2 LOCATION**
- The installation service will be performed off-site

8.3 COMPLETION CRITERIA

Schneider Electric is expected to have finished its written duties when any of the following occurs:

- Schneider Electric completes all the tasks described in the Details of Service of this Statement of Work.
- This service and Statement of Work are terminated for other reasons, within the Schneider Electric Customer Agreement.

9.0 Pricing

The StruxureWare Data Center HP uCmdb Installation service (WNCS010217) is a component of the standard fixed-fee StruxureWare Data Center Software Configuration Suite. Pricing for each of the service components contained within a solution will be rolled up under StruxureWare Data Center Software Configuration. This service will associate 250 device assignments for devices coming from the HP uCmdb system to the already modeled devices in Data Center Operation and maybe sold in multiples.

10.0 Terms and Conditions

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