

# *Subscriber Data Management*

---

## **Roadmap to Hardware Documentation**

910-6561-001 Revision A

October 2012



Copyright 2012 Tekelec. All Rights Reserved. Printed in USA.

Legal Information can be accessed from the Main Menu of the optical disc or on the Tekelec Customer Support web site in the *Legal Information* folder of the *Product Support* tab.

# Table of Contents

<b>Chapter 1: Roadmap.....</b>	<b>4</b>
Introduction.....	5
General Descriptions and Hardware Features.....	5
User Operations - LEDs.....	6
FRU Procedures.....	7
Tekelec SDM Platform Configurations.....	8

# List of Figures

Figure 1: Example of SDM AC c-Class Cabinet Configuration.....8  
Figure 2: Example of SDM DC c-Class Cabinet Configuration.....9

# Chapter 1

## Roadmap

---

### Topics:

- *Introduction.....5*
- *General Descriptions and Hardware Features.....5*
- *User Operations - LEDs.....6*
- *FRU Procedures.....7*
- *Tekelec SDM Platform Configurations.....8*

## Introduction

This chapter contains links as an aid to navigate the respective manufacturer online documentation related to the Tekelec Subscriber Data Management (SDM) product.

**Note:** Viewing the user online documentation requires Internet access. For the most current user documentation, always reference the latest manufacturer online documentation.

Not all components, features, or documents referenced in this aid may be installed or used. For any questions related to available components or hardware features, contact your Sales representative. For assistance with the content of the referenced user documentation or help with procedures, contact the Tekelec Customer Care Center.

## General Descriptions and Hardware Features

This category directs you to the manufacturer online documentation that provides general descriptions of equipment including hardware features available.

**Note:** Not all features presented in the manufacturer documentation may be supported by this configuration. Contact the Tekelec Customer Care Center for additional information.

- [HP BladeSystem c-Class architecture technology brief](#) provides a general explanation of c-Class architecture and describes how the components within BladeSystem c-Class work together.
- [Important Safety Information - For Server, Storage, Power, Networking, and Rack Products](#) contains important safety information concerning Server, Storage, Power, Networking, and Rack Products.
- The [HP Intelligent Rack Family User Guide](#) provides additional installation information for the HP642 series cabinet.
- [HP ProLiant Intel-based 300-series G6 and G7 servers](#) describes the key technologies implemented in Intel-based HP ProLiant 300-series G6 and G7 servers.
- [HP ProLiant BL460c G6 Server Blade User Guide](#) describes the ProLiant BL460c blade server.
- [HP ProLiant BL460c Gen8 Server Blade User Guide](#) describes the ProLiant BL460c Gen8 blade server.
- [HP ProLiant DL360 G6 Server User Guide](#) describes the HP ProLiant DL360 G6 Server system features and components.
- [HP ProLiant DL360p Gen8 Server User Guide](#) describes the HP ProLiant DL360p Gen8 Server system features and components.
- [HP ProLiant DL380 G6 Server User Guide](#) describes the HP ProLiant DL380 G6 Server system features and components.
- [HP ProLiant DL380p Gen8 Server User Guide](#) describes the HP ProLiant DL380p Gen8 Server system features and components.
- [Catalyst 4948E and Catalyst 4948E-F Switch Installation Guide](#) describes the Cisco Catalyst 4849E and 4948E-F switches, as well as system features and components.
- [1Gb Ethernet Pass-Thru Module](#) describes the 1Gb Ethernet Pass-Thru Module.
- [HP Integrated Lights-Out 2 User Guide](#) describes the HP iLO 2 for ProLiant G6 Servers setup.
- [HP Integrated Lights-Out 4 User Guide](#) describes the HP iLO 4 for ProLiant Gen8 Servers setup.
- [Telect 100A 4-Position Demarcation Circuit Breaker panel, ±24V/-48V](#) describes the Telect 100A 4-Position Demarcation DC Power Distribution Panel.

- [Telect 100A Dual-feed 4/4 TPA/GMT, -48V](#) describes the Telect 100A Dual-feed DC Power Distribution Panel.
- [HP 252663 Modular Power Distribution Unit with Extension Bars](#) describes the AC Power Distribution Unit.

## User Operations - LEDs

This category directs you to specific sections of the manufacturer online documentation on LED indicators for the specified equipment.



WARNING

**WARNING:** Customers do not perform installation procedures; these procedures are performed by Tekelec authorized personnel. Contact the Tekelec Customer Care Center for assistance with any procedure.



WARNING

**WARNING:** Performing any procedure not authorized or approved by Tekelec may void any or all Tekelec warranties. Contact the Tekelec Customer Care Center for assistance with any procedure.

- The LED functions of the Cisco Catalyst 4948E/4948E-F Switch can be found in this document: [Catalyst 4948E and Catalyst 4948E-F Switch Installation Guide](#).
- [HP ProLiant DL360 G6 Server User Guide](#) provides information describing LED functions of the DL 360 G6 server.
- [HP ProLiant DL360p Gen8 Server User Guide](#) provides information describing LED functions of the DL 360p Gen8 server.
- [HP ProLiant DL380 G6 Server User Guide](#) provides information describing LED functions of the DL 380 G6 server.
- [HP ProLiant DL380p Gen8 Server User Guide](#) provides information describing LED functions of the DL 380p Gen8 server.
- See the [HP ProLiant BL460c G6 Server Blade User Guide](#) for information describing LED functions of the BL460c G6 server.
- See the [HP ProLiant BL460c Gen8 Server Blade User Guide](#) for information describing LED functions of the BL460c Gen8 server.
- The [HP Integrated Lights-Out 2 User Guide](#) provides information describing LED functions of the HP iLO 2 for ProLiant G6 Servers.
- The [HP Integrated Lights-Out 4 User Guide](#) provides information describing LED functions of the HP iLO 4 for ProLiant Gen8 Servers.
- See [Telect 100A 4-Position Demarcation Circuit Breaker panel](#) for information describing the Telect 100A 4-Position Demarcation DC Power Distribution Panel LEDs.
- See [Telect 100A Dual-feed 4/4 TPA/GMT, -48V](#) for information describing the Telect 100A Dual-feed DC Power Distribution Panel LEDs.

## FRU Procedures



**CAUTION:** The procedures presented are for informational purposes only. Contact Tekelec Customer Care Center for replacement of any FRUs.

### FRU Procedures Performed By Customer

The following are FRU procedures customers may be authorized to perform. Contact the Tekelec Customer Care Center for assistance with any procedure.



**WARNING:** Performing any procedure not authorized or approved by Tekelec may void any or all Tekelec warranties.

- [Hot-plug SAS hard drive removal and replacement of the HP ProLiant DL360 G6 Server Maintenance and Service Guide](#)
- [Hot-plug SAS hard drive removal and replacement of the HP ProLiant DL380 G6 Server Maintenance and Service Guide](#)
- [Hot-plug power supply removal and replacement of the HP ProLiant DL360 G6 Server Maintenance and Service Guide](#)
- [Hot-plug power supply removal and replacement of the HP ProLiant DL380 G6 Server Maintenance and Service Guide](#)

### FRU Procedures Performed By Tekelec Personnel

The following are cabinet-level FRU procedures only performed by authorized Tekelec personnel.



**WARNING:** Customers do not perform these procedures; these procedures are performed by Tekelec authorized personnel.



**WARNING:** Performing any procedure not authorized or approved by Tekelec may void any or all Tekelec warranties.

- To remove the ProLiant DL360 G6 Server from the rack, use [Preparation procedures of HP ProLiant DL360 G6 Server Maintenance and Service Guide](#).
- To remove the ProLiant DL380 G6 Server from the rack, use [Preparation procedures of HP ProLiant DL380 G6 Server Maintenance and Service Guide](#).
- To remove the Catalyst 4900 Series Switch from the rack, use the section [Rack-Mounting the Switch of Catalyst 4900 Series Switch Installation Guide](#).
- To remove the AC Power Distribution Unit ([HP 252663-D72 or 252663-B31 Modular Power Distribution Unit](#))
  - To remove the AC PDU extension bar ([Extension Bars, HP 252663-D72 or 252663-B31 Modular Power Distribution Unit](#))

## Tekelec SDM Platform Configurations

Cabinet configurations are specific to customer requirements. Refer to *General Descriptions and Hardware Features* for the components that may be installed in an SDM c-Class cabinet. *Figure 1: Example of SDM AC c-Class Cabinet Configuration* presents an example of a possible AC c-Class cabinet configuration. *Figure 2: Example of SDM DC c-Class Cabinet Configuration* presents an example of a possible DC c-Class cabinet configuration.

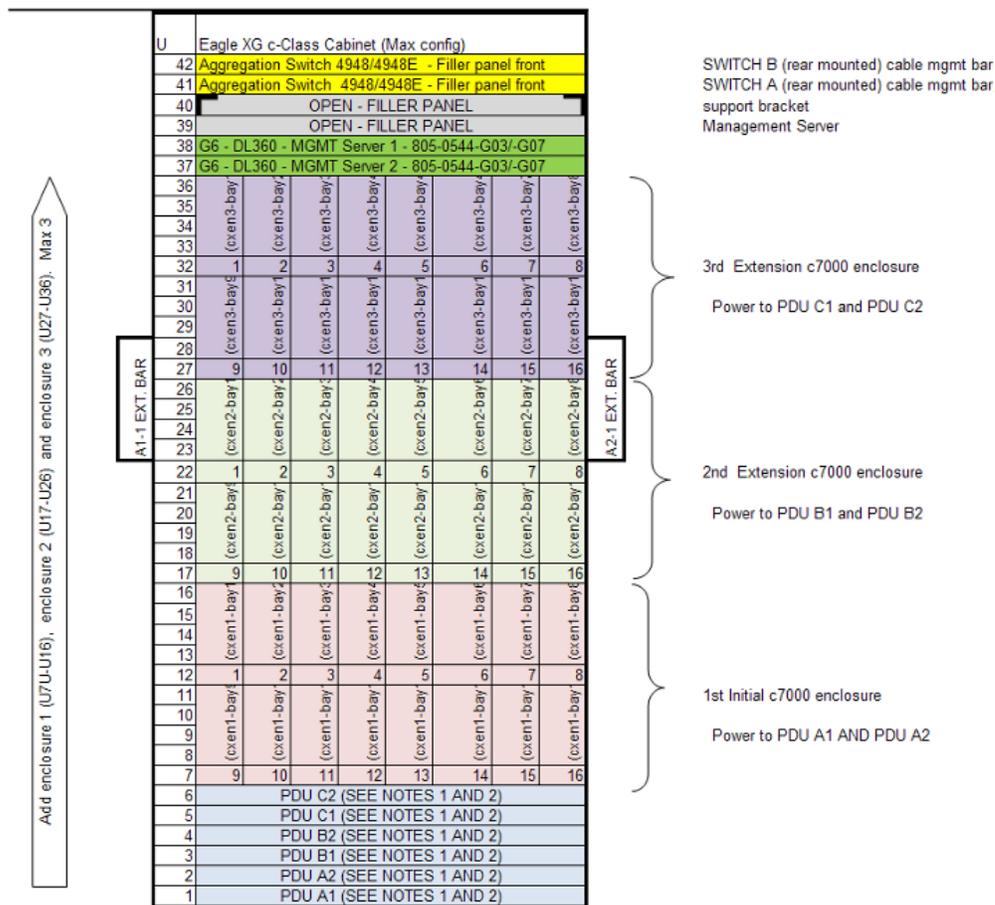
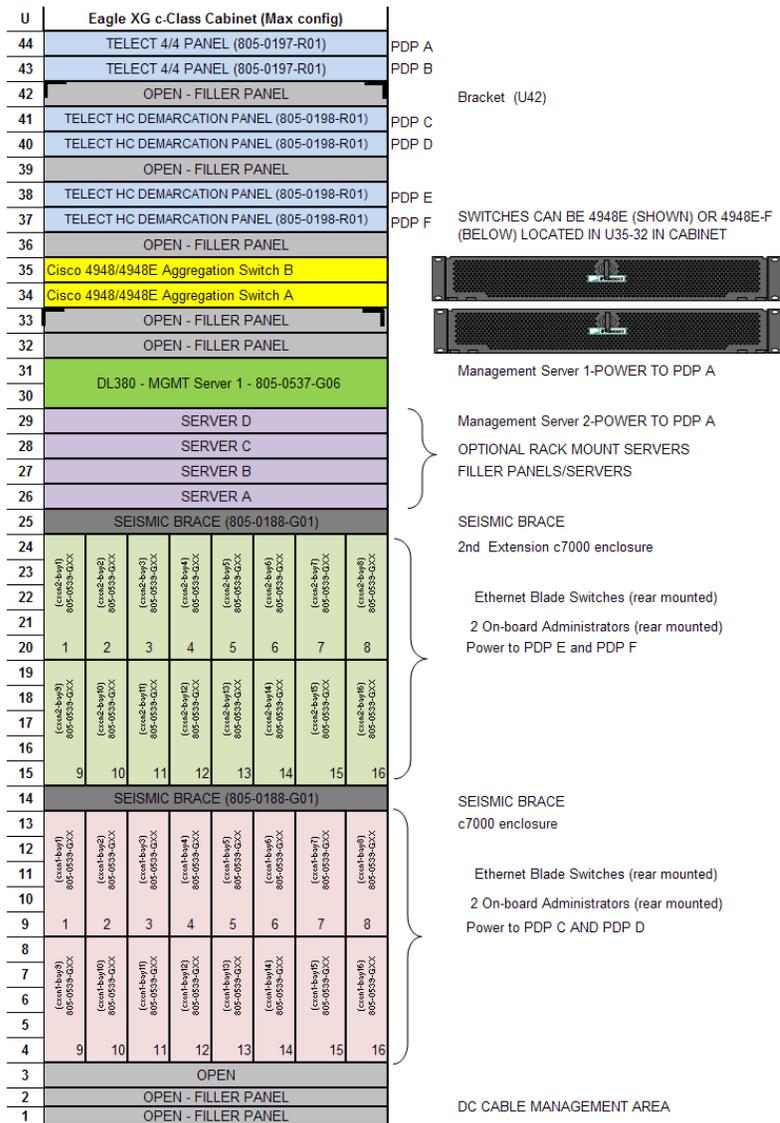


Figure 1: Example of SDM AC c-Class Cabinet Configuration



NOTE: All bays 1-16 are BASE SERVERS. Populate each enclosure from Bay 1 to Bay 16 in that order. Once one enclosure is completely populated, then another enclosure can be added and populated in the same way.

Figure 2: Example of SDM DC c-Class Cabinet Configuration