



## Desigo CC / Cerberus DMS

### Sales Policy for BY19

Release with Updates for Desigo CC V4.0

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# Table of Contents

<b>1</b>	<b>Introduction .....</b>	<b>6</b>
1.1	Validity.....	6
1.2	Overview .....	6
1.3	Disclaimer.....	6
1.4	Warranty.....	7
1.5	Current Pricing.....	7
<b>2</b>	<b>Software Lifecycle and Support Policy.....</b>	<b>8</b>
2.1	Product Releases .....	8
2.2	Migrations.....	9
2.3	Software Support Lifecycle .....	9
<b>3</b>	<b>Licensing Model.....</b>	<b>12</b>
3.1	Introduction.....	12
3.2	Customer License .....	13
3.3	Engineering License .....	13
3.4	Start-up License .....	14
3.5	Demo License.....	15
3.6	Software License Extensions .....	15
3.7	SAP Part Number and Naming Convention.....	16
3.8	License Use Cases.....	17
<b>4</b>	<b>Keeping the Software Up-to-date.....</b>	<b>18</b>
4.1	Description .....	18
4.2	Subscription Based Licensing .....	18
4.3	Initial Purchase of Licenses .....	19
4.4	Extension of the Subscription Expiration Date.....	19
4.5	Upgrades from Previous Versions to Desigo CC V4.0 .....	21
4.6	Ordering SUR and SUS .....	22
4.7	Reporting in LMS Cockpit .....	23
<b>5</b>	<b>Software Migration Policy .....</b>	<b>24</b>
5.1	Description .....	24
5.2	Migrations from Current CPS Management Stations .....	26
5.3	Migrations from Legacy and Local Solutions .....	37
5.4	Migrations from Other BT Management Stations .....	39
5.5	Special Migration Cases .....	39
<b>6</b>	<b>Miscellaneous.....</b>	<b>41</b>
6.1	Multiple Management Stations.....	41
6.2	Front End Processors (FEPs) .....	43
6.3	Various Issues .....	43
	<b>Appendix.....</b>	<b>45</b>
<b>A.</b>	<b>Ordering Logistics for the Americas Region.....</b>	<b>45</b>
A.1	Creating and Modifying Customer Site IDs (CSIDs) .....	45
A.2	Ordering Desigo CC Licenses .....	45
<b>B.</b>	<b>Orderable Items – New License Model .....</b>	<b>46</b>
<b>C.</b>	<b>Orderable Items – Previous License Model.....</b>	<b>50</b>

D. Point Counting Rules .....51

7 Points of Contact .....56

# About this document

## Purpose

This document presents the sales policy and the pricing concepts for the Desigo CC Family, consisting of Desigo CC, Cerberus DMS, Desigo CC Compact and the new Desigo CC Connect. It also includes the support policy applied to this portfolio.

## Scope

Desigo CC Family

## Target group

Siemens sales or sales support persons of SSP and CPS with a basic knowledge of the corresponding product portfolio.

## Definition of terms

<b>CPS</b>	Business Unit "Control Products & Systems"
<b>Feature Set</b>	The Feature Set is the license that activates the server and features defined by the specific set. Standard Feature Set, Compact Feature Set and Gateway Feature Set are the currently available Feature Sets.
<b>CSID</b>	Customer Site ID – unique identification of a customer site
<b>Dongle</b>	Hardware device plugged into the system
<b>GMS</b>	Global Management Station. It refers to the common platform on which the Desigo CC Family is built.
<b>HQ</b>	Headquarters
<b>License</b>	A software license provides the right to use the corresponding software
<b>LMS</b>	License Management System
<b>PO</b>	Purchase Order
<b>PSM</b>	Privileged Software Migration
<b>RC</b>	Regional Company
<b>SSM</b>	Standard Software Migration
<b>SSP</b>	Division Function "Solution & Service Portfolio"
<b>SUR</b>	Subscription Renewal
<b>SUS</b>	Subscription Start
<b>SW</b>	Software

## Reference documents

[1]	Desigo CC System Description Version 4.0	<a href="#">A6V10415500</a>	April 2019
[2]	Cerberus DMS System Description Version 4.0	<a href="#">A6V11218545</a>	April 2019
[3]	Desigo CC V4.0 Sales Release	<a href="#">SR-955</a>	April 2019

## Document Identification

Document Revision History.		
Index	Edition Date	Brief Description
a	2019-05-06	Release with update for V4.0

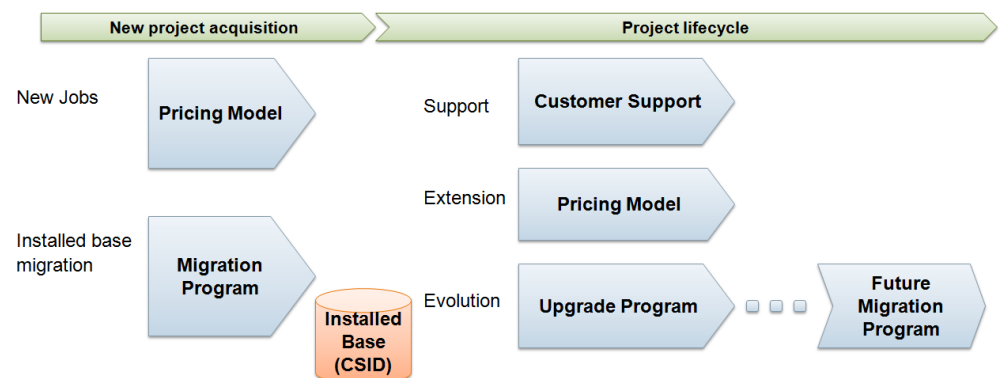
# 1 Introduction

## 1.1 Validity

This document supersedes all previously issued sales policies and is valid for business year 2019.

## 1.2 Overview

The sales policy covers the entire project lifecycle:



### 1.2.1 Project Acquisition

This policy covers the project acquisition stage in the following ways:

- Pricing model for new jobs (see section [3](#))
- Migration program for switching from a legacy product to Designo CC / Cerberus DMS (see section [5](#))

Once a site is acquired, the installed base is stored in a database and identified by a Customer Site ID (CSID) that is specific for each acquired site.

### 1.2.2 Project Lifecycle

Throughout its lifecycle, each site can be extended and upgraded in various ways. The policy offers the following scenarios:

- Support (see section [2](#))
- Extensions (see section [3.6](#))
- Upgrades (see section [4](#))

## 1.3 Disclaimer

The fact that a Designo CC / Cerberus DMS license can be ordered does not imply that the corresponding topology is supported by the products. Please refer to the System Description [1] / [2] for system limits and restrictions.

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## 1.4 Warranty

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Conditions specified in “[Corporate Business Procedures \(ZRG\)](#)” and in “[Liability for Defects: Supplementary instructions to ZRG](#)” apply.

## 1.5 Current Pricing

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The current prices of the Desigo CC Family products that are valid for your country can be found in the SAP system or in the local price list.

**NOTE:** With the release of Desigo CC / Cerberus DMS V4.0 a new license model has been introduced with some impact on the prices of existing articles.

## 2 Software Lifecycle and Support Policy

### 2.1 Product Releases

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The software is being constantly extended and improved, so that new software versions are regularly released. Software is released using a version number, as explained below in more detail.

#### 2.1.1 Designo CC Software Releases

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Software distributions are releases with an interval of about 6 months and include evolutions of the platform core, of standard and of extension modules and contain bug fixes. They can be installed with the DCC installer.

- Major releases include extensive platform core evolutions, new versions of standard and of extension modules and bug fixes. They are shipped as full distributions.
- Minor releases include SR's (bug fixes and limited, carefully selected changes in the platform core) and new versions of standard and of extension modules. They are shipped as increments to reduce the download time: DCC installer merges the files automatically.

A software version is identified by its product name and version number in the following format:

**Product\_Name Vm.n**

Examples: Designo CC V4.0 or Cerberus DMS V2.1.

#### 2.1.2 Ecosystem Extensions

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Ecosystem extensions evolve on a completely independent schedule, defined by their developers. These extensions can be downloaded on demand for specific project needs, or they can be included in regional or country distributions by local distribution managers. They may require specific licensing.

#### 2.1.3 Patches

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Patches contain fixes for critical errors or critical IT security issues and are released whenever needed.

**NOTE:** Patches are only generated for active and supported versions (see section [2.3](#) for details).



## 2.2 Migrations

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A software migration is the complete replacement of a previous management station product with a product of the Desigo CC Family. The new software must be installed, and the project needs to be configured based on customer requirements. Migration tools are available for some previous management stations to reduce the engineering effort.

In addition, customers with certain previous management station can benefit from special pricing options (see section 5 for details).

After a successful migration the previous management station product is not active anymore on the customer site.

## 2.3 Software Support Lifecycle

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The Desigo CC Family product versions are classified into following categories. The classification will be updated every year through this document (see table below).

### 2.3.1 Active Versions

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The most recent product versions are classified as *Active Versions*. For these releases Technical Support and Software Updates (e.g. new extension modules) are available.

### 2.3.2 Supported Versions

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Previous product versions are classified as *Supported Versions* for which Technical Support and Patches are available. Compatibility with IT security updates of supported OS is tested and maintained.

### 2.3.3 Retired Versions

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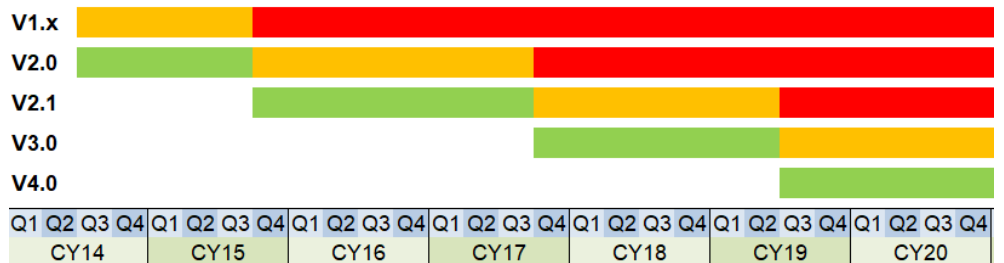
Older product versions are classified as *Retired Versions*.

This means that Technical Support is no longer obligated to answer support calls. The customer is encouraged to upgrade to an *Active Version* as soon as possible. In order to get support, the customer will have to upgrade to a newer version of the product. Compatibility of OS updates is not tested any longer for retired versions.

### 2.3.4 Product Version Classifications for BY19

The following table shows the current classification of the product versions. This classification is valid for BY19 and will be updated with each release of this Sales Policy.

Product Version	Active Version	Supported Version	Retired Version
Desigo CC / Cerberus DMS V4.0 (Q2 2019)	X		
Desigo CC / Cerberus DMS V3.0 (July 2017)		X	
Desigo CC / Cerberus DMS V2.x (Sep 2015)			X
Desigo CC / Cerberus DMS V1.x (July 2013)			X



### 2.3.5 Details of the Available Services for Different Versions

The services described in the table below are provided free of charge for CPS and SSP regions:

Service	Description	Active Version	Supported Version	Retired Version
Technical Support	On-call support for pre-sales and after-sales requests Online support via our FAQs and technical articles Online software distribution repository	Yes	Yes	No
Patches	IT security patches and critical bug fixes	Yes	Yes	No
Software Updates	Minor releases	Yes	No	No

### 2.3.6 Maintenance Principles for Active and Supported Versions

This section outlines the basic principles applied for correcting issues in Active and Supported Versions.

New reported problems are classified along the quality definitions into field critical, major, minor and low severity defects and enhancement issues.

The bugs are then evaluated by the Change Control Board (CCB) and a decision is taken based on the following criteria:

1. Existence of a workaround
2. Possibility of updating or upgrading to a release where the bug is fixed
3. Evaluation of whether the correction could be made in the next product version
4. Feasibility of issuing a patch

To evaluate the possibility of a patch the following guidelines are applied:

- CPS only considers patches for field critical and major errors and IT security issues where no workaround exists and where an upgrade to a newer release does not resolve the issue.
- CPS does not provide patches for errors with minor or low severity! These problems are considered for correction in a future software release.
- Patches are carefully controlled and kept to a minimum.
- Patches for Supported Versions are limited to critical bug fixes and critical IT security issues.
- Patches are not provided for Retired Versions.

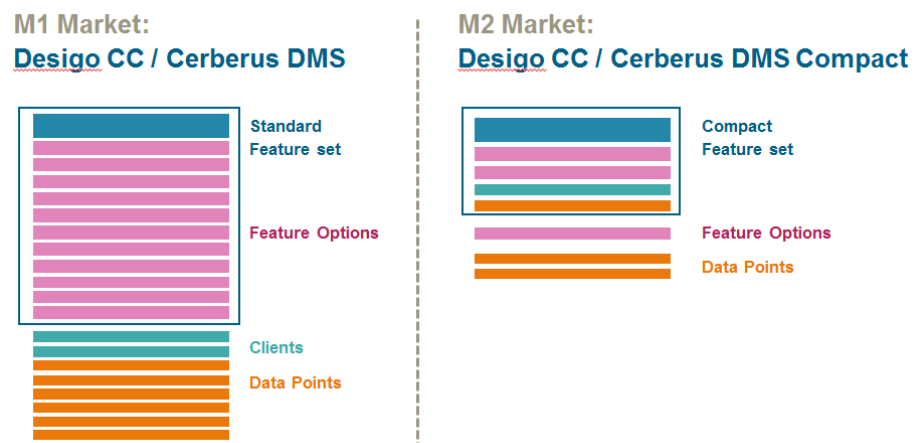
**NOTE:** Compatibility tests for Microsoft updates are no longer done for any Retired Versions.

## 3 Licensing Model

### 3.1 Introduction

With the release of Desigo CC V3.0 a new and simplified licensing concept has been introduced:

- The expandable, multidiscipline Desigo CC and Cerberus DMS are based on the new Standard Feature Set (CCA-STD-FSET). Most of the formerly individually sellable options are now included in the Standard Feature Set, which can be extended with data points, clients and some options as required by the project. No restrictions apply, up to system limits.
- Desigo CC / Cerberus DMS Compact feature sets (CCA-CMPT-BA, CCA-CMPT-DMS and CCA-CMPT VM) are available to address the mid-market (smaller sized jobs). These products include the features needed for each application in a tailored, rightly priced and easy to order bundle. Restrictions in size and functionality apply.
- Point bundles have been streamlined and harmonized.
- In case of changing customer needs, it is possible to up-sell Desigo CC / Cerberus DMS Compact feature sets to the fully extendable Standard Feature Set by ordering the corresponding license options.



Please refer to the Appendix (see [B](#)) for a complete list of all license items available for the new license model.

To continue supporting projects originally installed with Version 2.0 and 2.1 software, some licenses compatible with the previous license model are available for extensions and maintenance only (see [C](#)).

The point counting rules are listed in the Appendix as well (see [D](#)).

## 3.2 Customer License

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Each installation at a customer site needs a valid license and is identified by the Customer Site ID (CSID), which is a unique identification generated in LMS (license management system). The CSID uniquely identifies the system, where the license is installed.

A license is sold to a specific customer and cannot be reused on a different customer site for any reason.

Customer licenses can either be activated as trusted store licenses (bound to the server hardware of the site) or assigned to a CMD.04 micro dongle using a certificate file.

An automatic license check determines the mode, in which the product is running, which can be any one of the following:

### 3.2.1 Demo Mode

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If no license is available, the system runs in Demo Mode. Operation in this mode is allowed for 30 minutes only. Once the 30 minutes elapses the Desigo CC / Cerberus DMS server shuts down and a restart is required for another 30 minutes of operation. In Demo Mode it is not possible to engineer Desigo CC / Cerberus DMS since it cannot be switched to Engineering Mode.

A system running in Demo Mode shows the summary bar with a green background.

**NOTE:** Demo Mode and Demo License (see [9](#)) are 2 different concepts!

### 3.2.2 Customer Mode

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If all required licenses for the project are activated, the system runs in Customer Mode. This is the standard mode for all customer sites.

A system running in Customer Mode shows the summary bar with a white background.

### 3.2.3 Courtesy Mode

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If the software detects a license violation (e.g. running project exceeds the size supported by the licenses) it switches to the Courtesy Mode and a counter of maximum 30 days starts. Once the 30 days are reached, the system will run in Demo Mode until the license violation is fixed. The Courtesy Mode counter is reset to allow for another 30 days of Courtesy Mode only after an uninterrupted operation of 180 days with a valid customer license. The Courtesy Mode is exclusively implemented to allow the customer system to run for 30 days in case of license problem or license violation through unlicensed extension. Within the 30 days the customer has enough time to resolve the problem by purchasing additional license or reduce used points or options in his system. Projects should make sure that they do not use the courtesy period during the engineering phase.

A system running in Courtesy Mode shows the summary bar with an orange background.

## 3.3 Engineering License

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The engineering license is intended for engineering staff that does configuration and commissioning of a system in the branch office.

The engineering license enables the system to run in a mode where all the options of the product and an unlimited number of data points of all the disciplines are available. It allows for 48 hours uninterrupted engineering of the system. After the 48 hours the server shuts down and a cool-down of one hour is required in order to reset the counter and restart the engineering for another uninterrupted 48 hours. Two consecutive Demo Mode sessions are possible during the cool-down period. Unplugging of the engineering dongle during the 48 hours for one hour would also reset the counter.

The engineering license:

- Is exclusively for use by solution partners and Siemens engineers.
- Cannot be sold to end-customers and is not allowed to be used for system operation by end-users.
- Is limited to 12 months. It can be renewed on an annual basis by reordering of the corresponding part number.
- Requires a CMD.04 Dongle. Trusted storage activation is not possible.
- Enables the software to run for a maximum of 48 hours of continuous operation, without any limitations on version, size, or options.
- Works with all software versions

A system running in engineering mode shows the summary bar with a blue background. In addition, the remaining time is indicated.

## 3.4 Start-up License

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The Start-up license is provided to support start-up and commissioning of a new project, while deferring the initialization of the “Subscription Expiration Date” (see [4](#)) until the project is handed over to the customer.

The Start-up license enables the functionality of a feature set with all software options; however, it also requires the appropriate number of data point licenses for full operability. Therefore, it is not suitable for projects using a Compact Feature set.

Each Start-up license is valid for **2** months. Multiple Start-up licenses can be applied one after the other if needed.

One advantage of using the Start-up license instead of an Engineering license is that the Start-up license is not limited to 48 hours of continuous runtime operation.

Using the Start-up license the activation of the Feature Set license and the corresponding free 12 months subscription (see section [4](#) for more information) can be delayed until hand-over of the system to the customer.

This will allow for start-up and commissioning of the project without consuming the customer Courtesy Mode allowance.

A system with a valid Start-up license and with the appropriate number of data point licenses runs in Customer Mode (see above).

In addition, the Start-up license can also be used as an Emergency license. If the project licenses should get lost for any reason, the site could run with a Start-up license. A project with a Start-up license only (without data point licenses) runs in Courtesy mode for up to 30 days. It is therefore recommended to have some Start-up licenses on stock.

### 3.5 Demo License

For demos and for long-term tests a demo license is available.

The demo license:

- Is a customer license with a limited number of data points (not extendable):
  - 200 BA data points
  - 100 SCADA data points
  - 50 Fire data points
  - 50 Security data points
  - 16 external doors
  - 10 managed meters
  - 20 validated objects
  - 8 monitors and 8 external cameras (VMS license not included)
  - MNS: 100 recipients, 20'000 templates, 10 connectors
- Activates all options including graphics editor and web services
- Includes 2 clients
- Includes 1 additional Archive group
- Is valid for 12 months
- Is available in a limited number (see restrictions below) via SAP.  
Order details: **P55802-Y140-A100 (CCA-DEMO)**

**Important:**

It is not allowed to use a demo license on a productive customer site. The table in section [3.8](#) lists the valid use cases for this license.

It is strongly recommended to use one common CSID for all the demo licenses in the local organization.

### 3.6 Software License Extensions

Licenses can be added to an existing project to expand the size of or add new functionality (options) to the system. Typical reasons to add new licenses include:

- Increase number of clients
- Increase the number of data points
- Add new options

For software extensions, the same pricing model as for the initial license applies. You simply purchase items that you need to add to the system's capabilities (for example, to increase the number of data points of a site from 5000 to 10000, you buy an additional 5000 data points). The original Customer Site ID (CSID) must be included with any order for additional Desigo CC licenses.

**NOTE:** Some Feature Sets are not extendable (BA Graphics Station, Fire Graphics Station) or have restrictions (Compact BA, Compact DMS, Compact VM). SSN's are available to support the up-selling of these products. The activation of the up-sell product adds all the features included in the Standard Feature Set and removes the limitations. Data points of the restricted products are not removed. Extensions become possible as with any other feature set.

For license "reductions", please see [6.3.1](#).

## 3.7 SAP Part Number and Naming Convention

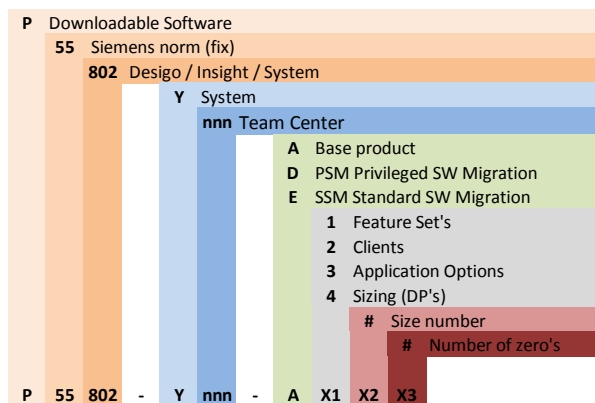
For easier identification SAP part numbers follow a number and naming convention.

There are basically 3 categories of part numbers:

- **A:** New product (base) licenses without name extension
- **D:** Privileged Software Migration licenses with name extension PSM
- **E:** Standard Software Migration licenses with name extension SSM

Each part number has 3 sections:

- The first section of a Desigo CC / Cerberus DMS SSN is always **P55802**.
- The second section consists of a **Y** and a 3-digit number which stands for the license feature.
- The third section starts with the category (A, D or E) followed by a 3-digit number.



Examples:

P55802-Y114-A100	CCA-STD-FSET
P55802-Y114-D100	CCA-STD-FSET-PSM
P55802-Y114-E100	CCA-STD-FSET-SSM
P55802-Y157-A453	CCA-5000-BA
P55802-Y157-D453	CCA-5000-BA-PSM
P55802-Y157-E453	CCA-5000-BA-SSM

e.g. ...453 -> 5'000 DP

For the extension of the Subscription Expiration Date there exist 2 additional part numbers:

- P55802-Y900-B410      CCA-1-SUR-UNIT
- P55802-Y900-C410      CCA-1 SUS-UNIT

For details about SUR-/SUS-orders see section [4](#).

PSM-/SSM-orders for the migration from existing management stations are covered in section [5](#).



### 3.8 License Use Cases

The following table provides an overview about the most important use cases for the different licenses that are available for Desigo CC / Cerberus DMS.

Organization	Use Case	Suggested License	Availability
Application Centers (e.g. SSP)	Running Mgmt. Station on developer PC	Engineering license	Orderable via SAP
External Software Development	Test systems (incl. long-term tests)	Customer licenses (incl. new features)	Are provided on request
Engineering & commissioning in RC's (or solution partners)	Work in branch office	Engineering license	Orderable via SAP
	Work on customer site	Start-up license	Orderable via SAP
		Data point licenses	Orderable via SAP
Emergency (e.g. lost licenses)	Emergency (e.g. lost licenses)	Start-up license	Orderable via SAP
Customer Support in Regions and RC's	Running Mgmt. Station on supporter PC	Engineering license	Orderable via SAP
	Test systems (incl. long-term tests)	Demo license	Orderable via SAP
Trainings in Regions and RC's	Focus End-customer	Demo license	Orderable via SAP
	Focus Engineering	Engineering license	Orderable via SAP
Demos in Regions and RC's	Customer demos	Demo license	Orderable via SAP
Sales in Regions and RC's	Trials on customer sites to convince	Start-up license (in courtesy mode)	Orderable via SAP

## 4 Keeping the Software Up-to-date

### 4.1 Description

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The software is constantly being extended and improved and new software versions are regularly released (see [2.1](#)). All sites are encouraged to keep their management station software up to date with the latest revisions of the software.

### 4.2 Subscription Based Licensing

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With Desigo CC / Cerberus DMS V4.0 we are introducing a new license algorithm.

Until now the software was performing the following checks to decide if the software was allowed to run in “Customer Mode” (see [3.2.2](#)):

1. The available license options (feature sets, clients, data points, options) are sufficient to cover the project configuration
2. The available licenses have a Version which is equal to (or higher than) the version of the installed software

The new algorithm is using the following checks:

1. The available license options (feature sets, clients, data points, options) are sufficient to cover the project configuration
2. The installed software components have a release date which is older than the “Subscription Expiration Date” of the site

Until now, the “Subscription Expiration Date” that is available for each customer site has been managed and used by LMS only. Now it is also checked by the Desigo CC software. This date is shown in the following places:

- LMS Cockpit
- LMU - License Management Utility (available with V4.1)
- License Node on Desigo CC (available with V4.1)

Important:

- Sites with installed software components that have been released after the current Subscription Expiration Date will run in “Courtesy Mode” (see [3.2.3](#))
- As long as no new software components are added to the system, the Desigo CC / Cerberus DMS software keeps running in “Customer Mode” independent of the status of the Subscription
- Patches for critical bugs and critical IT security issues are available to all sites independent of the Subscription status

## 4.3 Initial Purchase of Licenses

All licenses must be activated before they become available on the customer site (see [3.2](#)).

The activation of the first Feature Set (Standard Feature Set, Compact Feature Sets, Connect Feature Set) of a CSID initializes the “Subscription Expiration Date” to 1 year after the activation. This date is unique for the CSID. All other license items belonging to the same CSID get that date.

The initialization of the “Subscription Expiration Date” to 1 year in the future corresponds to a free subscription of 12 months after the first feature set activation. All the new software releases and extension modules released during this period will be available for the project without an additional charge since their release date will still be before the “Subscription Expiration Date” of the site.

The initialization of the “Subscription Expiration Date” can be delayed by using “Start-up Licenses” (see [3.4](#))

## 4.4 Extension of the Subscription Expiration Date

In order to get new software versions, new features and bug fixes, a site must have an active subscription, i.e. a “Subscription Expiration Date” that is in the future. If a subscription lapses, then subscription extensions must be purchased to extend the “Subscription Expiration Date” and reactivate the Subscription.

There are two ways to modify the “Subscription Expiration Date” and extend the subscription (see below). Both are based on the “Site Value”. This is an integer value that has been introduced to simplify the ordering process. LMS is calculating this value for each CSID, based on the available licenses.

This value is shown in the following places:

- LMS Cockpit
- LMU (planned for future release of LMU, not available yet)
- License Node on Designo CC (future)

With the “Site Value” it is now possible to have single line SUR- or SUS-orders compared to the matching list of SUR/SUS license items that had to be purchased before!

The “Site Value” is available for the entire installed base except for Designo CC V1.x projects<sup>1</sup>. This means that the simple, single line order process applies to all SUR/SUS purchases.

To further simplify the ordering process there is no “Grace Period” enforced anymore. This means that SUR and SUS orders can be placed at any time.

**NOTE:** All the dedicated SUR and SUS part numbers that were available until now, are no longer valid and will be phased out!

<sup>1</sup> Please contact customer support for the sites in the Americas Region still running Designo CC V1.x

#### 4.4.1 Subscription Renewal (SUR)

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A successful SUR order adds exactly one year to the current “Subscription Expiration Date”. It may require multiple SUR orders to get back to an active Subscription!

For a successful SUR order the following part number must be ordered with the quantity that corresponds to the “Site Value”:

**P55802-Y900-B410 (CCA-1-SUR-UNIT)**

**NOTE:** It may be cheaper to place a SUS order (see below) instead of multiple SUR orders, e.g. in case more than 4 SUR orders would be required to bring a site back to an active subscription!

Multiple SUR orders need to be entered in the SAP system as individual orders.

#### 4.4.2 Subscription Start (SUS)

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A successful SUS order sets “Subscription Expiration Date” to 1 year after the order independent of the current value. This starts an active subscription valid for the next 12 months!

For a successful SUS order the following part number must be ordered with the quantity that corresponds to the “Site Value”:

**P55802-Y900-C410 (CCA-1-SUS-UNIT)**

**NOTE:** It may be cheaper to place multiple SUR orders (see above) instead of ordering SUS, e.g. in case less than 3 SUR orders would be required to bring a site back to an active subscription!

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## 4.5 Upgrades from Previous Versions to Desigo CC V4.0

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### 4.5.1 Customer Sites with an Active Subscription

All the sites which have an active Subscription at the time of the release of Desigo CC V4.0 will automatically get the 4.0 licenses corresponding to their current licenses.

- Sites that are based on the new license model, introduced with V3.0, will get the matching list of 4.0 licenses
- Sites that started before the introduction of V3.0 and that are still using licenses of the old model (Base, Core or Extended feature sets or Graphic Stations) are automatically converted to the new license model. Their license items will be replaced with the license items of the new model (Standard Feature sets or Compact Feature sets) After the conversion they will have a least the functionality that they had before!

### 4.5.2 Customer Sites with an Inactive Subscription

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For sites with an inactive subscription an extension of the subscription is required, either by one or more SUR orders or with a single SUS order (see [4.4](#) for details). As soon as an active subscription status is reached, the 4.0 licenses will be delivered by the LMS system.

Also in this case the automatic conversion of customer sites based on the old license model will be done (see above).

### 4.5.3 Activating Upgrade Licenses on a Customer Site

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Upgrade licenses that have been delivered for a site become visible in the LMS Cockpit and can be activated on the customer site.

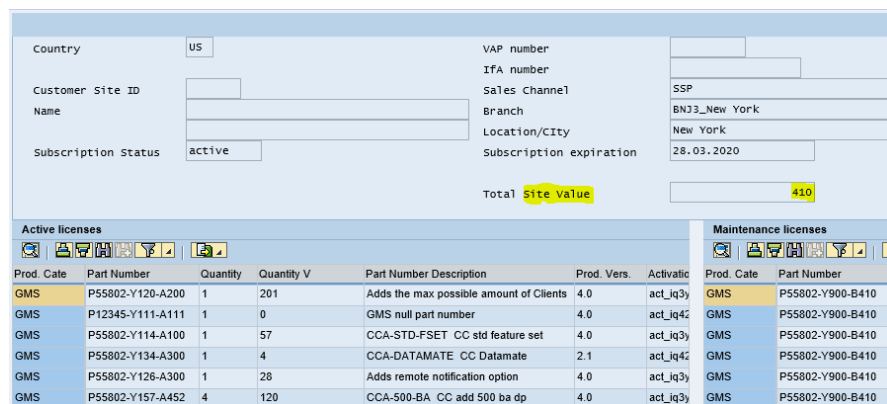
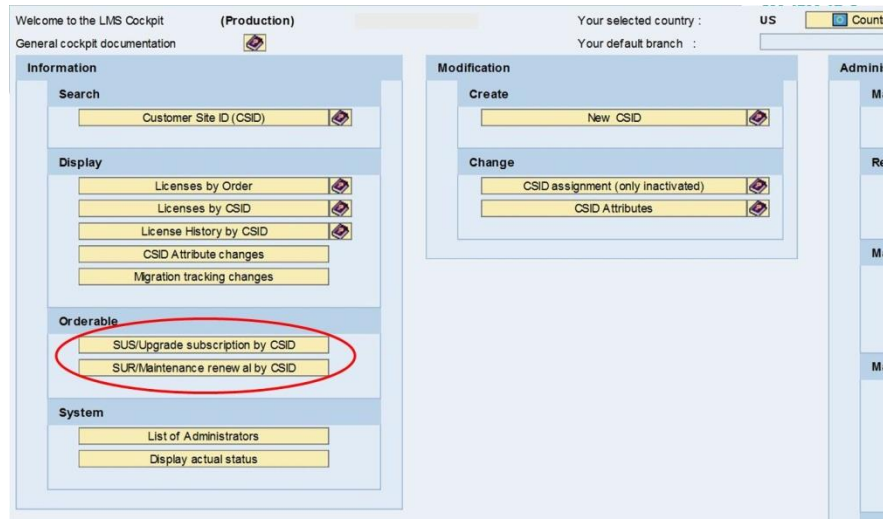
The already active and operational license set of the previous version does not need to be returned before the activation of the Upgrade licenses.

Activating the Upgrade licenses on a customer site will mark the previous version licenses as "UPGRADED".

## 4.6 Ordering SUR and SUS

SUR/SUS orders are only processed successfully by the LMS system under the following preconditions:

- All the licenses of a CSID are activated before a SUR/SUS order is placed
- The quantity of the ordered SUR/SUS units exactly matches the “Site Value” shown by LMS Cockpit.
- Siemens employees with a valid smart card can view the Site Value in the [LMS Cockpit](#) before placing an order

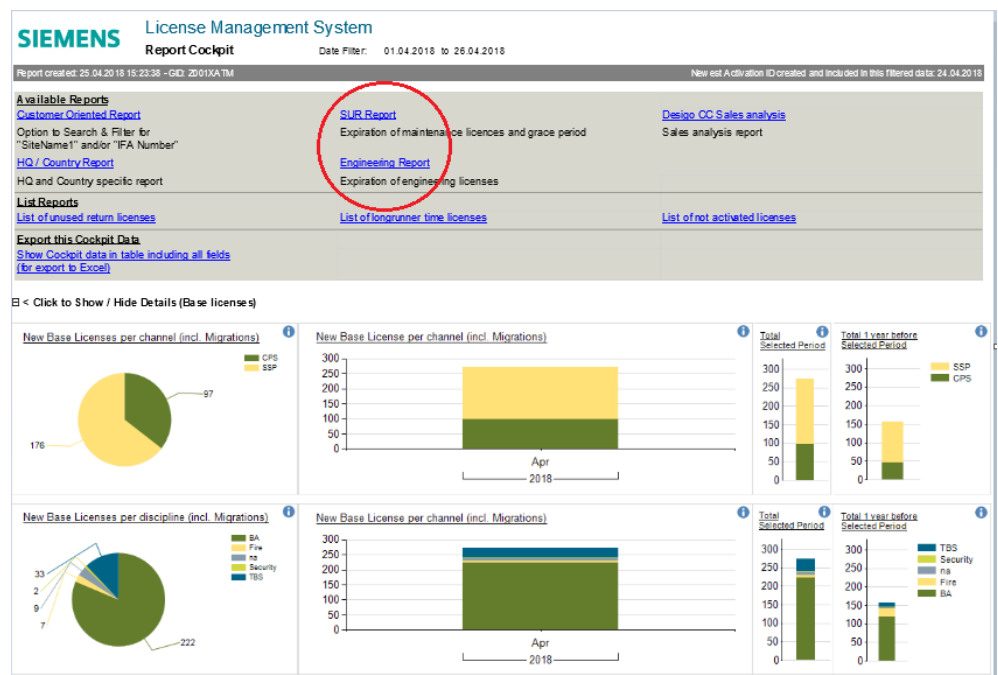


## 4.7 Reporting in LMS Cockpit

With [LMS Cockpit](#) it is possible to check the current status of a customer site. Besides the possibility to get all the details for a specific CSID there are also reports available that list the details for all the sites in a country.

**NOTE:** Currently solution partners do not have access to [LMS Cockpit](#). Partner specific reports must be generated by your local Siemens representative in the country organization using data exported from LMS Cockpit.

The following two reports are available via “Country reporting” in [LMS Cockpit](#):



### 4.7.1 SUR Report

This report displays pre-defined graphics with the following information:

- Customer Sites with Maintenance (Software Upgrade Service subscription) expiring during the coming months
- Customer Sites with Grace period expiring in the coming months
- Customer Sites out of Grace period

In addition to the graphics the detailed data can be exported to Excel for further analysis.

For the SUR Report a video tutorial is available (see [LMS Cockpit: Software Upgrade Service Reports](#)).

### 4.7.2 Engineering Report

This report provides details about the expiration of Engineering and Start-up licenses. Some pre-defined graphics are displayed, and it is possible to export the data to Excel for further analysis.

## 5 Software Migration Policy

### 5.1 Description

The migration program facilitates the transition of a site from a previous Siemens management station to the Desigo CC Family with an attractive discount rate.

#### 5.1.1 Common Migration Principles

The following principles apply to all migration projects:

- In the Americas region, pre-approval is required for all migrations. This service is offered through SiteKeys in Customer Service.
- Migration discounts are available for SSP and for solution partners
- Two different migration discounts “Standard Software Migration (SSM)” and “Privileged Software Migration (PSM)” are available depending on type and version of the product that the customer is migrating from.
- Migration discounts are only available for previous management stations where the legacy software version to be migrated has been in operation for at least one year.
- To get the migration discount the specific migration license items SSM (or PSM) can be ordered instead of the base license items.
- Migration discounts are only available for a Desigo CC / Cerberus DMS license with up to the same functionality and size as the existing management station on the site.
- Migration license items for a project have to be ordered all together with a single order. Multiple orders of migration license items for one project are not possible.
- Additional license options for Desigo CC / Cerberus DMS (e.g. adding more data points than customer had with the legacy software) can always be ordered at base price.
- All migration orders are placed on hold until proven eligible. Once verified, the order will be released from hold and processed. See the following sections for details.

#### 5.1.2 Important to Know

As soon as the migration licenses for the replacement of a previous Siemens management station have been activated, the migrated licenses become invalid. This means that:

- The replaced system cannot be extended or upgraded anymore
- The migrated product can only be run during a transition period of up to **24** months after the activation of the corresponding Desigo CC / Cerberus DMS license to support a step-wise migration. After the transition period the use of the previous management station is not allowed anymore.
- To apply for a longer transition period, please contact:
  - SSP EU & MA: HQ SSP SV Migration Portfolio team, using the SharePoint link ([Application Form](#))
  - SSP Americas: Customer Service
  - All others: HQ product management (see contacts at end of this document)
- It is not allowed to reuse or resell the license of the migrated product



- If the system stays in operation after the transition period, CPS reserves the right to claim the difference to the base price
- After the transition period support is not provided anymore for the replaced system

For the avoidance of doubts, these points shall be addressed to and agreed with the customer.

## 5.1.2 Migration Order Process

The following process should be used to order migration licenses:

1. Determine whether your site is eligible for SSM or PSM licenses (see [5.2](#)). In the Americas region, pre-approval through SiteKeys in Customer Service will inform you of eligibility.
2. Determine which feature set, data points, clients and option licenses your site is eligible for. Refer to the section in [5.2](#) or [5.3](#) that describes the details for your existing system.

In the Americas region, pre-approval through SiteKeys in Customer Service will inform you of eligibility.

3. Use [LMS Cockpit](#) or contact your Siemens representative to add the mandatory migration information ("Migration Product" and "Project Reference") to the CSID of your site. This can be done during the creation of the CSID with "New CSID" or for an existing CSID with "Migration Tracking".  
A video tutorial which explains the details is available (see [LMS Cockpit: Enhancement for migration](#)).
4. Order SSM or PSM licenses like any other Desigo CC / Cerberus DMS license (through SAP).
5. Check if additional "proof of eligibility" information is required for your existing system in the corresponding section in [5.2](#) or [5.3](#) and send it to the contact listed there.
6. Logistics will verify eligibility, and either release the order, or contact you in case there are discrepancies or questions within 2 weeks.

**NOTE:** In the Americas Region, pre-Approval through SiteKeys in Customer Service is **required** for all migration orders.

## 5.2 Migrations from Current CPS Management Stations

Migration support for the following CPS management stations is provided:

- APOGEE Insight
- Desigo Insight
- MM8000
- NCC
- SICLIMAT X

For these products SSM or PSM discounts are available for up to the same functionality and size, which includes:

- Feature Set
- Clients (individual clients if the current system has up to 10 clients, max client option for more than 10)
- Options
- Data points: Same type and quantity as in current system. In order to take advantage of bigger data point packages migration orders with up to 25% additional data points are accepted, e.g.:
  - Projects with 4000 to 5000 Fire dp's can order CCA-5000-FIRE-SSM/PSM
  - Projects with 24'000 to 30'000 BA dp's can order CCA-30000-BA-SSM/PSM
  - A project with 23'500 BA dp's can order  
2 x CCA-10000-BA-SSM/PSM and 1 x CCA-5000-BA-SSM/PSM,  
but an order of CCA-30000-BA-SSM/PSM would not be accepted.
  - A project with 20'000 Fire dp's can order  
2 x CCA-10000-Fire-SSM/PSM but an additional order of  
CCA-5000-Fire-SSM/PSM would not be accepted. The 25% additional dp's are  
only allowed to reach a bigger data point package!
- Validated objects: Orders for up to 5 times the number of BA data points are accepted for a migration project

The tables in the sections below provide detailed information about the migration license items that can be ordered for the different management stations.

In addition, the migration of current CPS Management Stations is supported by tools.

## 5.2.1 Privileged Software Migration

In order to qualify for Privileged Software Migration, the conditions in the following table have to be met.

Product	Conditions for PSM
APOGEE Insight	APOGEE Insight 3.14 or newer (in BY20: 3.15 only)
Desigo Insight	Desigo Insight V5.x or newer (in BY20: V6.0 only)
MM8000	MM8000 with Umbrella contract <u>or</u> MM8000 MP4.80/4.81 (in BY20: Umbrella contract only)
NCC	NCC MP8.0 or newer

### NOTES:

- This table is valid for BY19 and will be updated with each release of this Sales Policy.
- Compact BA Feature Sets (CCA-CMPT-BA) are not available with privileged migration discount.
  - Standard migration must be used.

## 5.2.2 Standard Software Migration

Standard Software Migration is available for the following CPS management stations:

Product	Conditions for SSM
APOGEE Insight	APOGEE Insight older than 3.14
Desigo Insight	All versions older than V5.x
MM8000	MM8000 without Umbrella contract <u>and</u> MM8000 version older than MP4.80
NCC	All market packages older than MP8.0
SICLIMAT X	All versions <b>NOTE:</b> PSM is not available for this product

### NOTES:

- This table is valid for BY19 and will be updated with each release of this Sales Policy.
- Standard software migration for a legacy system is still available during the service period of the corresponding system and even for a limited time after the end of the service period.
- The termination of the standard software migration program for a legacy system will be announced at least one year in advance.

### 5.2.3 Migration from APOGEE Insight

To prove eligibility, the following information is required in [LMS Cockpit](#) (see [5.1.2](#)):

- **Migration Product:** Select “APOGEE Insight”
- **Project Reference:** Enter Insight Sentinel ID number of the migrated APOGEE Insight and Job Name used to activate previous Insight licenses

#### **Ordering Process for Americas Region**

##### **1. Get Pre-Approval from Customer Service**

For APOGEE Insight sites in the Americas Region, Customer Service provides a Pre-Approval service, where they will identify which licenses a site is eligible to migrate in before you order, and provide you with part numbers and quantities to order for Insight migration projects. The Pre-Approval process eliminates surprises when planning Insight migration.

To get your site Pre-Approved, send the following information from the APOGEE Insight workstation being migrated to SiteKeys in Customer Service ([sitekeys2.industry@siemens.com](mailto:sitekeys2.industry@siemens.com)) before placing your order:

- **APOGEELicenseInformationForHomeOffice.pdf** from Insight or from APOGEE Commissioning Tool (CT).
- Insight **Sentinel ID** number
- A copy of the Insight **Iservrc** file
- If purchasing PSM or SSM licenses for Redundancy or Distribution, include a description of what you are doing in the email.
  1. If Redundancy, send pre-Approval email to SiteKeys ([sitekeys2.industry@siemens.com](mailto:sitekeys2.industry@siemens.com)).
  2. If Distribution, send pre-Approval email to Custom Solutions ([customsolutions.industry@siemens.com](mailto:customsolutions.industry@siemens.com))

Reply will be sent within 2 weeks with a parts list including quantities and part numbers to be ordered.

##### **2. Order your Licenses**

Order the parts that you were directed to order.

##### **3. Send Proof of Eligibility**

Send the following information to SiteKeys in Customer Service ([sitekeys2.industry@siemens.com](mailto:sitekeys2.industry@siemens.com)):

- **The pre-Approval email**
- **Purchase Order Number** for the migration licenses
- **CSID number** of the corresponding Desigo CC project

List of information to be provided:

- **The pre-Approval email**
- **Purchase Order Number** for the migration licenses
- **CSID number** of the corresponding Desigo CC project

Order Released

If all information is received and accurate, the order will be released within two business days.

### **Ordering Process for Region MA**

For region MA a migration order approval from [bt-ma-lms.cn@siemens.com](mailto:bt-ma-lms.cn@siemens.com) is required. Not following the procedure below will result in order cancellation:

**1. Create CSID**

and enter mandatory migration information in LMS Cockpit (see above)

**2. Order your Licenses**

Order the licenses according to table on the next page.

**3. Send Proof of Eligibility**

Forward the following information to [bt-ma-lms.cn@siemens.com](mailto:bt-ma-lms.cn@siemens.com):

- **APOGEELicenseInformationForHomeOffice.pdf** from Insight or from APOGEE Commissioning Tool (CT).
- A copy of the Insight **Iservrc** file
- **Purchase Order Number** for the migration licenses
- **CSID number** of the corresponding Desigo CC project

### **Ordering Process for other Regions**

Please contact HQ product management (see contacts at the end of this document) before you place an order.

The following table shows which Desigo CC migration licenses can be ordered based on the APOGEE Insight options licensed on the site:

APOGEE Insight		Desigo CC		
License option	Lservrc	Equivalent license option	Material / SSN	Type / ASN
Base Server	INCore	Compact BA Feature Set or Standard Feature Set (for more than 2000 BA points)	P55802-Y113-E100 or P55802-Y114-E100/D100	CCA-CMPT-BA-SSM or CCA-STD-FSET-SSM/PSM
		P2 Driver	P55802-Y133-E300/D300	CCA-P2-DRIVE-SSM/PSM
Advanced Server	INCMbo	Standard Feature Set	P55802-Y114-E100/D100	CCA-STD-FSET-SSM/PSM
		P2 Driver	P55802-Y133-E300/D300	CCA-P2-DRIVE-SSM/PSM
Base or Advanced User	INCore or INCMbo	1 Client for each Insight User or Max Clients if Insight had more than 10 total User Licenses	P55802-Y119-E200/D200 or P55802-Y120-E200/D200	CCA-1-CL-SSM/PSM or CCA-MAX-CL-SSM/PSM
Building Automation Points	n/a	BA data points	P55802-Y157-E4xx/D4xx	CCA-xxx-BA-SSM/PSM
Fire Points	n/a	Fire data points	P55802-Y158-E4xx/D4xx	CCA-xxx-FIRE-SSM/PSM
Datamate	n/a	Included in Std Feature Set	-	-
Terminal Services	INTSrv	n/a	-	-
Report Scheduling	INScRp	Included in Std Feature Set	-	-
System Activity Log	INSyAc	Included in Std Feature Set	-	-
Data Export Utility	INDX	n/a	-	-
SOAP Server	INSOAP	Included in Std Feature Set	-	-
Validation Opt Bundle	INCSO & INAIM	Validated objects (up to 5 x number of BA points)	P55802-Y154-E4xx/D4xx	CCA-xxx-VAL-SSM/PSM
Compliance Support	INCSO	Validated objects (up to 5 x number of BA points)	P55802-Y154-E4xx/D4xx	CCA-xxx-VAL-SSM/PSM
Alarm Issue Mgmt.	INAIM	Included in Std Feature Set	-	-
Dynamic Plotter	INDyPl	Included in Std Feature Set	-	-
Program Editor	INPrEd	Included in Std Feature Set	-	-
EGO Option	INEGO	Included in Std Feature Set	-	-
OPC Server 1000 pts	INOPC1	Scada data points	P55802-Y124-E4xx/D4xx	CCA-xxx-SCADA -SSM/PSM
OPC Server 5000 pts	INOPC5	Scada data points	P55802-Y124-E4xx/D4xx	CCA-xxx-SCADA -SSM/PSM
Auto Dial	INAuDi	n/a	-	-
Reno	INRENO	Included in Std Feature Set	-	-
ScanSoft TTS	INTTS	n/a	-	-
BACnet Client	INBaCt	Included in Std Feature Set	-	-
BACnet Server	INBaSv	n/a	-	-
APOGEE GO	INApGo	Included in Std Feature Set	-	-
APOGEE GO 2-Site	INApGo	2 Clients	2x P55802-Y119-E200/D200	2 x CCA-1-CL-SSM/PSM
APOGEE GO 20-Site	INApGo	Max Clients	P55802-Y120-E200/D200	CCA-MAX-CL-SSM/PSM
APOGEE GO Unlimited	INAGUnl	Max Clients	P55802-Y120-E200/D200	CCA-MAX-CL-SSM/PSM
Soft Controller	INSC01	Included in Std Feature Set	-	-
TOS Upgrade	INTOS	n/a	-	-
TOS New	INTOS	n/a	-	-

**NOTE:** For APOGEE Insight projects with InfoCenter it is possible to order the following item in addition:

License option	Equivalent license option	Material / SSN	Type / ASN
InfoCenter	Custom archive group (up to 2)	P55802-Y155-E410/D410	CCA-1-ARCHGRP-SSM/PSM

The Dongle key number of the InfoCenter must be added to the migration details in LMS Cockpit with an additional line using "InfoCenter" as Migration Product.

## 5.2.4 Migration from Desigo Insight

To prove eligibility, the following information is required in [LMS Cockpit](#) (see [5.1.2](#)):

- **Migration Product:** Select “Desigo Insight”
- **Project Reference:** Enter Dongle key number(s) of the Desigo Insight project

The following table shows the mapping of Desigo Insight options to Desigo CC license items:

Desigo Insight	Desigo CC		
License option	Equivalent license option	Material / SSN	Type / ASN
<b>Desigo Insight Express</b>	Compact BA Feature Set	P55802-Y113-E100	CCA-CMPT-BA-SSM
<b>Desigo Insight</b>			
First Start Feature Set	Standard Feature Set <u>or</u> Compact BA Feature Set (for up to 2000 BA data points)	P55802-Y114-E100/D100 <u>or</u> P55802-Y113-E100	CCA-STD-FSET-SSM/PSM <u>or</u> CCA-CMPT-BA-SSM
Additional Start Feature Sets <sup>1)</sup>	Standard Feature Set	P55802-Y114-E100/D100	CCA-STD-FSET-SSM/PSM
	1 Client per additional SFS Max Clients if >10 Users (incl. Web Users)	P55802-Y119-E200/D200 P55802-Y120-E200/D200	CCA-1-CL-SSM/PSM per User CCA-MAX-CL-SSM/PSM
Plant Viewer	Included in Std Feature Set	-	-
Graphics Builder	Included in Std Feature Set	-	-
	Graphic Editor (Cmpt BA only)	P55802-Y127-E300/D300	CCA-OP-GRAPH-ED-SSM/PSM
Trend Viewer	Included in Std Feature Set	-	-
Log Viewer	Included in Std Feature Set	-	-
Pager	Included in Std Feature Set	-	-
PX BACnet DP's <sup>2)</sup>	BA data points	P55802-Y157-E4xx/D4xx	CCA-xxx-BA-SSM/PSM
L&S DP's <sup>2)</sup>			
UNIGYR DP <sup>2)</sup>			
Citect Tags <sup>3)</sup>	SCADA data points	P55802-Y124-E4xx/D4xx	CCA-xxx-SCADA-SSM/PSM
CTAPI	n/a	-	-
SO-DIAPI	Included in Std Feature Set	-	-
E-Mail	Included in Std Feature Set	-	-
Fax	Included in Std Feature Set	-	-
DIPS Archiving <sup>4)</sup>	Included in Std Feature Set	-	-
DIPS Audit Trail or CMT project <sup>4)</sup>	Validated objects (up to 5 x number of BA points)	P55802-Y154-E4xx/D4xx	CCA-xxx-VAL-SSM/PSM
WEB Operation 2CAL	2 Clients	2x P55802-Y119-E200/D200	2 x CCA-1-CL-SSM/PSM
WEB Operation 5CAL	5 Clients	5x P55802-Y119-E200/D200	5 x CCA-1-CL-SSM/PSM
WEB Operation 20CAL	Max Clients	P55802-Y120-E200/D200	CCA-MAX-CL-SSM/PSM
Report Builder	Included in Std Feature Set	-	-
Reaction Processor	Included in Std Feature Set	-	-
Terminal Server	n/a	-	-
Eco Viewer	n/a	-	-

- 1) Is dependent on how Desigo Insight was used on site. Typically to provide additionally installed clients. In rare cases, to implement multi-server systems. Either additional Standard Feature Sets or Clients can be ordered.
- 2) BA data points can be ordered for the total sum of data point types PX BACnet, L&S and UNIGYR.  
**Important:** Total number of data points with migration discount cannot exceed the number of data points originally ordered for Desigo Insight. For special cases as e.g. distributed Desigo Insight systems or terminal servers please contact customer support to verify the installed system topology
- 3) Instead of SCADA also discipline specific data points can be ordered. However, the sum cannot exceed the total number available on the existing system.
- 4) Std Feature Set must be used for pharma support (do not use Compact BA)

**NOTE:** For Desigo Insight projects with InfoCenter it is possible to order the following items in addition:

License option	Equivalent license option	Material / SSN	Type / ASN
InfoCenter	Custom archive group (up to 2)	P55802-Y155-E410/D410	CCA-1-ARCHGRP-SSM/PSM
InfoCenter clients	Clients, in case the number of InfoCenter clients exceeds the total number of Desigo Insight clients	P55802-Y119-E200/D200	CCA-1-CL-SSM/PSM

The Dongle key number of the InfoCenter must be added to the migration details in LMS Cockpit with an additional line using “InfoCenter” as Migration Product.

For Desigo Insight projects with ADP / Energy Reports it is possible to order the following item in addition:

License option	Equivalent license option	Material / SSN	Type / ASN
Data Series	Managed meters (1 meter per data serie)	P55802-Y152-E411/D411	CCA-10-METER-SSM/PSM

The Dongle key number of the ADP must be added to the migration details in LMS Cockpit with an additional line using “ADP / Energy Reports” as Migration Product.



## 5.2.5 Migration from MM8000

To prove eligibility, the following information is required in [LMS Cockpit](#) (see [5.1.2](#)):

- **Migration Product:** Select “MM8000”
- **Project Reference:** Enter HW key number of the migrated MM8000 station

The following table shows the mapping of MM8000 options to Desigo CC / Cerberus DMS license items:

Existing MM8000 License		Desigo CC / Cerberus DMS License		
License option in Calculator		Equivalent license option	Material / SSN	Type / ASN
<b>MM8000 Express</b>				
Up to 500 data points		Compact DMS Feat Set	P55802-Y110-E100/D100	CCA-CMPT-DMS-SSM/PSM
More than 500 data points (up to 2000)		Compact DMS Feat Set Fire points (up to 1500)	P55802-Y110-E100/D100 P55802-Y158-E4xx/D4xx	CCA-CMPT-DMS-SSM/PSM CCA-xxx-FIRE-SSM/PSM
<b>MM8000 Stand-alone / distributed</b>				
Base Station		Standard Feature Set or Compact DMS Feat Set (for up to 2000 fire dp's)	P55802-Y114-E100/D100 or P55802-Y110-E100/D100	CCA-STD-FSET-SSM/PSM or CCA-CMPT-DMS-SSM/PSM
Drivers		n/a		
Subsystems	Fire	Fire points	P55802-Y158-E4xx/D4xx	CCA-xxx-FIRE-SSM/PSM
	Intrusion	Security points	P55802-Y102-E4xx/D4xx	CCA-xxx-SEC-SSM/PSM
	CCTV*	External cameras External monitors	P55802-Y161-E401/D401 P55802-Y160-E401/D401	CCA-V-16EXTC-SSM/PSM CCA-V-16MON-SSM/PSM
	Access	External doors	P55802-Y164-E401/D401	CCA-AC-16EXTD-SSM/PSM
	Desigo PX	BA data points	P55802-Y157-E4xx/D4xx	CCA-xxx-BA-SSM/PSM
	3rd Party	SCADA points	P55802-Y124-E4xx/D4xx	CCA-xxx-SCADA -SSM/PSM
Base Station Options	Dialer in assisted treatment	n/a		
	Event Dispatching	Included in Std feat set		
	Redundancy (Marathon)	n/a		
	Web Services	Included in Std feat set		
	OPC Server with non-BT client	Included in Std feat set		
	OPC Server with BT client	Included in Std feat set		
	Composer for end customers	Included in Std feat set		
Client Station	up to 10 additional	Client	P55802-Y119-E200/D200	CCA-1-CL-SSM/PSM
	11 or more additional	Max Clients	P55802-Y120-E200/D200	CCA-MAX-CL-SSM/PSM
Client Station Option	History	Included in Std feat set		

\* CCTV migration:

- Video option plus (CCA-V-PLUS) has to be ordered at full price (needed for embedded Video only)
- External cameras (CCA-V-16EXTC) can be bought at migration price level (same number as MM8000 cameras)
- Monitors (CCA-V-16MON) can be ordered at migration price level (1 set of 16 monitors per MM8000 client)

## 5.2.6 Migration from MK8000

To prove eligibility, the following information is required in [LMS Cockpit](#) (see [5.1.2](#)):

- **Migration Product:** Select “MK8000”
- **Project Reference:** Enter HW key number of the migrated MK8000 station

The following table shows the mapping of MK8000 options to Desigo CC Connect licenses:

Existing MK8000 License		Desigo CC Connect License		
License option in Calculator		Equivalent license option	Material / SSN	Type / ASN
<b>MK8000 Stand-alone / distributed</b>				
Base Station		Gateway Feature Set	P55802-Y112-E100/D100	CCA-GW-FSET-SSM/PSM
Drivers		n/a		
Subsystems	Fire	The Gateway Feature Set includes 1000 data points that can be used as fire, security, ba or scada data points (any mix). If the MK8000 license had more than 1000 data points, multiple Gateway Feature Sets can be ordered.		
	Intrusion			
	CCTV*	n/a		
	Access	n/a		

In case the management station of an existing solution with MK8000 will be migrated to Desigo CC / Cerberus DMS, then data point licenses could be purchased with migration discount:

VS.

The following table shows the mapping of MK8000 options to Desigo CC / Cerberus DMS license items:

Existing MK8000 License		Desigo CC / Cerberus DMS License		
License option in Calculator		Equivalent license option	Material / SSN	Type / ASN
Drivers		n/a		
Subsystems	Fire	Fire points	P55802-Y158-E4xx/D4xx	CCA-xxx-FIRE-SSM/PSM
	Intrusion	Security points	P55802-Y102-E4xx/D4xx	CCA-xxx-SEC-SSM/PSM
	Access	External doors	P55802-Y164-E401/D401	CCA-AC-16EXTD-SSM/PSM

## 5.2.7 Migration from NCC

To prove eligibility, the following information is required in [LMS Cockpit](#) (see [5.1.2](#)):

- **Migration Product:** Select "NCC"
- **Project Reference:** Enter Project Name, Project Location and Type (GL, 1G, 2G, 3G or 4G) of the migrated NCC project

### Ordering Process for Americas Region

#### 1. Get Pre-Approval from Customer Service

For NCC sites in the Americas Region, Customer Service provides a Pre-Approval service, where they will identify which licenses a site is eligible to migrate in before you order.

To get your site Pre-Approved, download and complete the Migration Pre-approval form for each NCC being migrated to SiteKeys in Customer Service ([sitekeys2.industry@siemens.com](mailto:sitekeys2.industry@siemens.com)) before placing your order. Forms are available at: <http://bit.ly/GetDCC> (for Desigo CC) or <http://bit.ly/GetDMS> (for Cerberus DMS). Reply will be sent within 2 weeks with a parts list including quantities and part numbers to be ordered.

#### 2. Order your Licenses

Order the parts that you were directed to order.

#### 3. Send Proof of Eligibility

Send the following information to SiteKeys in Customer Service ([sitekeys2.industry@siemens.com](mailto:sitekeys2.industry@siemens.com)):

- **The pre-Approval email**
- **Purchase Order Number** for the migration licenses
- **CSID number** of the corresponding Desigo CC project

Order Released

If all information is received and accurate, the order will be released within two business days.

### Ordering Process for other Regions

Please contact HQ product management (see contacts at the end of this document) before you place an order.

The following table shows the mapping of NCC stations to Desigo CC / Cerberus DMS license items:

Existing NCC	Desigo CC / Cerberus DMS License		
NCC type	Equivalent license option	Material / SSN	Type / ASN
All types	Standard feature set	P55802-Y114-E100/D100	CCA-STD-FSET-SSM/PSM
GL	Up to 1'000 Fire points	P55802-Y158-E4xx/D4xx	CCA-xxx-FIRE-SSM/PSM
1G	Up to 4'000 Fire points	P55802-Y158-E4xx/D4xx	CCA-xxx-FIRE-SSM/PSM
2G	Up to 8'000 Fire points	P55802-Y158-E4xx/D4xx	CCA-xxx-FIRE-SSM/PSM
3G	Up to 12'000 Fire points	P55802-Y158-E4xx/D4xx	CCA-xxx-FIRE-SSM/PSM
4G	Up to 16'000 Fire points	P55802-Y158-E4xx/D4xx	CCA-xxx-FIRE-SSM/PSM

**NOTE:** If a NCC migration requires more fire data points than specified in the table above, the additional points have to be ordered at base price.

#### Important:

- After the successful migration, it is required that the NCC dongle be mailed back to the Product Manager, Michael Gall. Please send the NCC Dongle,

along with the CSID number of the corresponding Desigo CC/Cerberus DMS Project to:

- Siemens Industry, Inc.  
Attention: Michael Gall  
8 Fernwood Road  
Florham Park, NJ 07932
- We reserve the right to charge the difference from the migration price to the full price in case the dongle is not returned within **12** months after the activation of the migration license.
- If not returned within 12 months after the activation of migration licenses, Siemens reserves the right to charge the difference in cost from the migration pricing to full pricing for the migration.

**NOTE:** For sites that have multiple NCCs and they would like to consolidate them into one Desigo CC/Cerberus DMS, it is possible to order the following item in addition instead of the Standard Feature Set license:

License option	Equivalent license option	Material / SSN	Type / ASN
Client	Client	P55802-Y119-E200/D200	CCA-1-CL-SSM/PSM

## 5.2.8 Migration from SICLIMAT X

Before ordering a migration of a SICLIMAT X project please send an email with project details to:

Region	Contact	Deputy
All	<a href="mailto:daniel.barisic@siemens.com">daniel.barisic@siemens.com</a>	

To prove eligibility, the following information is required in [LMS Cockpit](#) (see [5.1.2](#)):

- **Migration Product:** Select “SICLIMAT-X”
- **Project Reference:** Enter SIX Info files number and Dongle key number(s) of the Siclimat X project

The following table shows the mapping of SICLIMAT X options to Desigo CC license items:

SICLIMAT X		Desigo CC		
Function	SIX Info license	Equivalent license option	Material / SSN	Type / ASN
Basic software	Basic software	Standard feature set	P55802-Y114-E100	CCA-STD-FSET-SSM
Clients	No. of Terminals	Up to 10: 1 Client per Terminal >10: Max Clients	P55802-Y119-E200 P55802-Y120-E200	CCA-1-CL-SSM CCA-MAX-CL-SSM
Driver	S7 connection	Package of 56 S7 connections <sup>1)</sup>	P55802-Y135-A300 <sup>2)</sup>	CCA-S7-CONN <sup>2)</sup>
Data points	Quantity of data points	BA data points	P55802-Y157-E4xx	CCA-xxx-BA-SSM
	OPC-Client	SCADA data points	P55802-Y124-E4xx	CCA-xxx-SCADA-SSM
Engineering	Engineering Manager	n/a	-	-
Options	Gedit	Included in Std Feature Set	-	-
	Switching prog editor	Included in Std Feature Set	-	-
	Trend archive	Included in Std Feature Set	-	-
	Counted Val. Archive	Included in Std Feature Set	-	-
	E-Mail	Included in Std Feature Set	-	-
	EMAX Manager	n/a	-	-
	Spreadsheet	n/a	-	-
	Terminal Server	n/a	-	-
	Trend Archive / Display	n/a	-	-
S5 Link Subsystems	BS760 connection	n/a	-	-
	GMA-Link	n/a	-	-
	RX connection	n/a	-	-
	TEC connection	n/a	-	-

Northbound Interface	Standard interface SQL-Online-Interface	Included in Std Feature Set	-	-
	Event interface	Included in Std Feature Set	-	-
	Process data collector	n/a	-	-
Project specific solutions	Link radio-server Operator fault system ELA-TV controlling Language space control	n/a	-	-

- 1) S7 connectivity with an up to 8 S7 connections available without an additional license  
 2) Due to a 3<sup>rd</sup> party license agreement, no migration discount is possible

**NOTE:** Privileged migration option is not available for SICLIMAT X

## 5.3 Migrations from Legacy and Local Solutions

Migrations from the following legacy management stations and local solutions are also supported with a migration discount:

- DMS7000
- FireView (KR)
- GMA-Manager
- Integral RC1500 / MS2000
- LMS6 (CH)
- LMSmodular
- MM800 (ES)
- MS500 / UNIWIN (ES)
- Siclimat\_EXPERT
- Siseco CC (CH)
- Sphinx (CA)
- Syncer (FR)
- System 600
- Unigyr Insight
- Visonik Insight
- WinGuard (AT only)

To prove eligibility, the following information is required in [LMS Cockpit](#) (see [5.1.2](#)):

- **Migration Product:** Select legacy or local product from drop-down
- **Project Reference:** Enter [Project Details](#) (name, location) of the migrated project. If the existing product was using a dongle, then also add the [dongle number](#) (mandatory for LMSmodular).

For these products SSM discounts are available for the following item:

Desigo CC		
License option	Material / SSN	Type / ASN
Standard feature set	P55802-Y114-E100	CCA-STD-FSET-SSM

All the other license items (data points, additional clients and additional options) must be ordered at the full base price.

Migration tools are not foreseen for this group of products.

### Promotion for Projects with Active Service Contracts

The following special conditions apply for legacy systems and local solutions (products listed above only) covered by a service contract with the (end) customer and listed on a dedicated project list:

- SSM discount is available for all the licenses required for the migration of the existing system (standard feature set, data points, additional clients and additional options)
- After activation of the licenses the Subscription has to be extended by at least one year by purchasing the corresponding quantity of SUR units

## 5.4 Migrations from Other BT Management Stations

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On request we might also provide migration discounts for other BT management stations.

Please contact HQ product management (see contacts at the end of this document) to discuss details.

## 5.5 Special Migration Cases

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The following scenarios are supported by the migration program as well.

### 5.5.1 Migration after an Extension with Desigo CC / Cerberus DMS

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A customer with a previous management station decides to realize an extension of his facility (e.g. an additional building) with Desigo CC / Cerberus DMS. The legacy management station is running in parallel for control and supervision of the original part of the facility.

In a second phase the original part of the facility is migrated to the new Desigo CC / Cerberus DMS management station as well.

The following procedure applies for this case:

- For the initial extension with Desigo CC / Cerberus DMS, licenses at base price have to be ordered like for a new project.
- For the migration of the previous management station the migration program as explained above fully applies. The only difference is that no feature set license is required since it is already available on site.

#### **Americas Region – Process for Ordering Licenses for Redundancy**

- A note must be attached to the pre-approval request informing Customer Service that the migration licenses will be used on an existing Desigo CC site, including the CSID of the existing site.

### 5.5.2 Migration of Multiple Management Stations to a Single System

---

A customer has multiple previous management stations that shall be migrated and merged to a single Desigo CC / Cerberus DMS station (one CSID only). The existing management stations could either be of the same type (e.g. multiple Desigo Insight) or of different types (e.g. Desigo Insight for Comfort and MM8000 for Fire).

The following procedure applies for this case:

- For the migration of the previous management stations the migration program as explained above fully applies to each existing station individually. The only difference is that the feature set license and common options have to be purchased only once (and not multiple times). Instead of a second feature set one additional client can be ordered if needed.
- The mandatory migration information (see [5.1.2](#)) has to be provided for all the legacy systems ("Migration Product" and "Project Reference"). Multiple lines can be added in [LMS Cockpit](#).
- In case that one legacy system qualifies for privileged migration and the others do not, then only the licenses for the system that qualifies can be ordered as PSM parts. For the other systems the data points and the

options that are not covered by the first system yet, SSM parts have to be purchased.

- If the migration of multiple systems is ordered together (1 order) then data points and clients can be added up to get bigger packages.
- All orders must be assigned the same CSID.



## 6 Miscellaneous

### 6.1 Multiple Management Stations

Some customer sites require multiple Designo CC / Cerberus DMS systems running under the same Customer Site ID. We distinguish between 2 different cases:

Type	Description
Redundancy	<p><b>n identical</b> systems running in parallel under the same CSID. Full functionality is available even if one system fails:</p> <ul style="list-style-type: none"> <li>• All systems are connected to the same subsystems</li> <li>• Licenses cover identical size (data points, clients)</li> <li>• All have the same license options</li> </ul>
Distribution	<p><b>n different</b> systems running under the same CSID. Distribution may be needed to cover size or discipline segregation requirements:</p> <ul style="list-style-type: none"> <li>• Systems are connected to different parts of the plant</li> <li>• Licenses may cover different size (data points, clients)</li> <li>• Systems may have different license options</li> </ul>

The following special pricing applies to these configurations:

#### 6.1.1 Redundancy

The following table applies for multiple Designo CC / Cerberus DMS systems running in parallel for redundancy reasons:

Use Case	Price
New Project	<p>1<sup>st</sup> system: full price (order base licenses)</p> <p>≥2<sup>nd</sup> system: PSM price level (order PSM licenses)</p>
Privileged SW Migration (PSM)	PSM price level: order PSM licenses for entire system
Standard SW Migration (SSM)	<p>1<sup>st</sup> system: SSM price level (order SSM licenses)</p> <p>≥2<sup>nd</sup> system: PSM price level (order PSM licenses)</p>
Subscription Extensions	Subscription extensions (SUR/SUS orders) have to be purchased at regular price for the entire system

#### NOTES:

- The mandatory migration information has to be entered in the Customer Site ID information fields in [LMS Cockpit](#) (see [5.1.2](#)): Select “Multiple Mgmt Stations (Redundancy)” in the field for “Migration Product”.
- Refer to [System Continuity White Paper](#) for supported topologies and technical details.

#### NOTES:

- Some topologies require one set of licenses only.
- Multiple sets of licenses are required for topologies with multiple CMD.04 micro dongles.

- All licenses for Redundancy must be on the same CSID.

#### Americas Region – Process for Ordering Licenses for Redundancy

- Before ordering, an email requesting Pre-Approved for discounted licenses for Redundancy must be sent to SiteKeys in Customer Service ([sitekeys2.industry@siemens.com](mailto:sitekeys2.industry@siemens.com)).
- Parts for “A” and/or “D” and/or “E” can be on the same PO. All licenses for Redundancy must be on the same CSID.

### 6.1.2 Distribution

For Distributed Systems, license pooling from a **central license server** is the recommended solution whenever possible. The following cases qualify for using a central server:

- Segmented System (multiple projects on a single server)
- Multiple virtual machines (e.g. VMWare, vSphere), running on a common hardware platform
- License server and connectivity is part of a High Availability environment
- A single point of failure in the system is acceptable by system requirements

The central license server hosts all the licenses required for the entire system, providing them on “first server requesting, first served”.

- One Standard feature set “CCA-STD-FSET” is required for each server / each project running in parallel (**NOTE:** Compact feature sets cannot be used for distribution).
- Data points are managed in a pool by the license server and are provided on the base of local system’s needs: e.g. a license for 100,000 data points on the central license server can be shared / split by multiple servers
- Client licenses “CCA-1-CL” are also managed in a pool.  
When a client session starts on a server, the server requests a license, and the client starts. License is released and returned to the pool of the central license server as soon as the active client session ends.  
Therefore Clients can be purchased on the basis of the expected maximum number of concurrent clients in the global system.

**NOTE:** “CCA-MAX-CL” cannot be pooled. The first server requesting it would consume it completely. Use in distribution is not recommended.

If a central license server is not applicable (e.g.: single point of failure not acceptable and no redundant infrastructure available), distribution is possible via local license servers, but in this case points and client pooling is not possible.

Use Case	Price
New Project	Full price for entire system (order base licenses)
Privileged SW Migration (PSM)	PSM price level: order PSM licenses for entire system
Standard SW Migration (SSM)	SSM price level: order SSM licenses for entire system
Subscription Extensions	Subscription extensions (SUR/SUS orders) must be purchased at regular price for the entire system

All licenses for Distributed systems must be on the same CSID.

### Americas Region – Process for Ordering Licenses for Distributed Systems

- Before ordering, an email requesting Pre-Approved for Distributed systems must be sent to Custom Solutions in advance (customsolutions.industry@siemens.com).
- Parts for “A” and/or “D” and/or “E” can be on the same PO. All licenses for Distributed systems must be on the same CSID.

## 6.2 Front End Processors (FEPs)

No additional Desigo CC / Cerberus DMS licenses are required for the operation of Front-End Processors (FEPs) that may be needed in a customer configuration.

## 6.3 Various Issues

### 6.3.1 Licenses Not Needed Anymore

As a result of extensions or modifications a site may end up with licenses that are not needed anymore. Examples are single client licenses on a project that extended the number of clients by purchasing the “Max Client” option.

As long as the licenses are listed under the CSID of the project, these licenses are considered for the calculation of the “Site Value” with corresponding impact on SUR and SUS orders.

With the following procedure it is possible to remove licenses that are not needed anymore:

- Return the licenses that are not needed anymore with LMU (for trusted store licenses only)
- Ask logistics to set the licenses to “obsolete”

**NOTE:** There is no refund for licenses that are not needed anymore. For example, a site adding the “Max Client” option, can return the individual “Client” licenses to avoid ongoing subscription costs, but they cannot be refunded for credit.

### 6.3.2 Transfer of Dongle Activated Licenses to Trusted Store

Licenses that have been assigned to a CMD.04 micro dongle cannot be returned. If a change to trusted store licensing should be required (e.g. in case of switch to a virtual environment) the following procedure applies:

- A manual license return must be requested via Support Request (SR) with an explanation of the reason for the return.
- The Customer Support Center resets the licenses
- The dongle must be returned to customer support after successful activation as trusted store licenses.

#### **Americas Region:**

- Send a Custom Solutions request with Product set to Desigo CC. Enter “Dongle-to-Trusted-Store License Swap” in the comments field.
- Custom Solutions will generate new licenses.
- The dongle has to be returned to Custom Solutions after successful activation as trusted store licenses.

### 6.3.3 Lost or Broken Dongles

Licenses bound to a CMD.04 micro dongle using a certificate file cannot be used anymore if the dongle is lost or broken or if the corresponding .lic file is lost.

The following rules apply for these cases:

- There is no free replacement of lost or broken dongles. New dongles have to be bought.
- There is no free replacement of a lost engineering license. It must be purchased again.
- To recover lost end-customer licenses a manual license return must be requested via Support Request (SR) with an explanation of the reason for the return.
- The Customer Support Center resets the licenses

### 6.3.4 Lost Licenses because of PC Crash

Trusted store licenses may get lost as a result of a PC crash.

The following rules apply for this case:

- To recover lost end-customer licenses a manual license return has to be requested via Support Request (SR) with an explanation of the reason for the return.
- The Customer Support Center (EU and MA) or Tech Support (AM) resets the licenses.

### 6.3.5 Wrong Orders

It may happen that Desigo CC / Cerberus DMS licenses get created as a result of a wrong order.

The following rules apply for this case (for not activated licenses only):

- Logistics has to be informed about the wrong order within 6 months.
- The wrongly ordered licenses will be set to “obsolete” by logistics.
- A credit note will be issued to refund the costs of the wrongly ordered licenses.
- A handling fee of **250 EUR<sup>2</sup>** will be deducted from the refund amount for each wrong order.

For customers in the Americas Region a fee of 350 USD is deducted by regional logistics for each wrong order.

**NOTE:** It is not possible to return licenses that have been assigned to a CMD.04 micro dongle using a certificate file.

<sup>2</sup> The “Current month spot rate” (see [Exchange rates](#)) is used to convert the fee of 250 EUR to other currencies

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# Appendix

## A. Ordering Logistics for the Americas Region

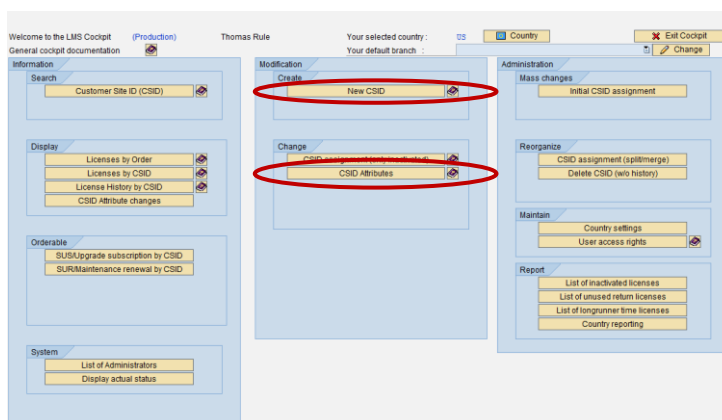
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### A.1 Creating and Modifying Customer Site IDs (CSIDs)

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Every Designo CC license must be assigned a Customer Site ID (CSID) when it is ordered.

Siemens BT employees can create and modify CSIDs by logging on to the LMS Cockpit (<https://lmscockpit.bt.siemens.com/>) using their PKI card and selecting **New CSID** or **CSID Attributes** from the menu.



Partners can request creation of CSIDs through Custom Service by sending a *Designo CC Customer Site ID (CSID) Request Form* (available on the Partner Website) to Customer Service ([sitekeys.industry@siemens.com](mailto:sitekeys.industry@siemens.com)).

### A.2 Ordering Designo CC Licenses

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Orders for Designo CC license must include a **CSID** and an **email address** that indicates where the license information should be sent.

#### **Siemens Branches in US and Canada**

Designo CC orders from Siemens branches in the US and Canada can be entered directly in SAP. Refer to SAP documentation for Designo CC ordering procedures.

#### **Countries ordering through EDI (Brazil, El Salvador, Mexico)**

EDI does not provide a field for CSID and email address. For Designo CC orders sent through EDI, each order must be followed by an email sent to Custom Service ([sitekeys2.industry@siemens.com](mailto:sitekeys2.industry@siemens.com)) that includes:

- PO Number
- CSID
- Email address where licenses should be sent

#### **Partners and countries ordering through Manual PO**

Manual Purchase Orders must include the following information, either on the PO or in the body of the email:

- PO Number
- CSID
- Email address where licenses should be sent

## B. Orderable Items – New License Model

Legend	SSN	Article type	Software Migration		Desigo CC	Desigo CC / Cerberus DMS	Desigo CC	Desigo CC	Cerberus DMS	Desigo CC Connect * (limited to 1000 data points in total)
			PSM	SSM	Compact Building Automation <sup>3</sup>	Compact Danger Management	Compact Validated Monitoring			
✓ Orderable license										
- Not available / not separately orderable										
<b>Feature Sets</b>										
Compact feature set	P55802-Y113-A100	CCA-CMPT-BA	-	✓	✓	-	-	-	-	-
	P55802-Y110-A100	CCA-CMPT-DMS	✓	✓	-	✓	-	-	-	-
	P55802-Y121-A100	CCA-CMPT-VM	-	-	-	-	✓	-	-	-
Standard feature set	P55802-Y114-A100	CCA-STD-FSET	✓	✓	-	-	-	✓	✓	-
Gateway feature set	P55802-Y112-A100	CCA-GW-FSET	✓	✓	-	-	-	-	-	✓
<b>Options</b>										
Event Management & Journaling	-	-	-	-	included	included	included	included	included	-
Graphic Viewer	-	-	-	-	included	included	included	included	included	-
Scheduler, time based reactions, macros	-	-	-	-	included	included	included	included	included	included
Trend Viewer	-	-	-	-	included	-	included	included	included	-
Long-Term Storage	-	-	-	-	included	included	included	included	included	-
Remote Notification (E-Mail, Pager, SMS)	-	-	-	-	included	included	included	included	included	-
Reports	-	-	-	-	included	included	included	included	included	-
Log Viewer	-	-	-	-	included	-	included	included	included	-
Assisted Treatment	-	-	-	-	-	included	included	included	included	-
Advanced Reporting	-	-	-	-	-	-	included	included	included	-
Graphic Editor	P55802-Y127-A300	CCA-OP-GRAPH-ED	✓	✓	✓	✓	✓	included	included	-
Distributed Systems	-	-	-	-	-	-	included	included	included	-
Logics (events/COV based Reactions, Scripts)	-	-	-	-	-	-	-	included	included	included
Pharma Export	-	-	-	-	-	-	included	included	-	-
Datamate (APOGEE tool)	-	-	-	-	included	-	included	included	-	-
<b>Connectivity</b>										
Standard drivers (BACnet, OPC DA, Modbus, SNMP, S7 max. 8 PLC)	-	-	-	-	included	included	included	included	included	included
Mobile App and/or Web Service sessions	-	-	-	-	5 (max. 5)	5 (max. 5)	5 (max. 5)	included	included	5 (max. 5)
OPC DA Server	-	-	-	-	-	-	-	included	included	included

<sup>3</sup> NOTE: In region MA the content of Desigo CC Compact BA is different and is defined in a separate communication

Legend	SSN	Article type	Software Migration		Designo CC	Designo CC / Cerberus DMS	Designo CC	Designo CC	Cerberus DMS	Designo CC
			PSM	SSM	Compact Building Automation <sup>a</sup>	Compact Danger Management	Compact Validated Monitoring	Designo CC	Cerberus DMS	Connect * (limited to 1000 data points in total)
✓ Orderable license										
- Not available / not separately orderable										
IEC 61850 driver	P55802-Y136-A300	CCA-IEC61850	-	-	-	-	-	✓	-	✓
APOGEE P2 driver	P55802-Y133-A300	CCA-P2-DRIVE	✓	✓	✓	-	✓	✓	-	✓
Simatic S7 connectivity to max. 64 PLC	P55802-Y135-A300	CCA-S7-CONN	-	-	-	-	-	✓	-	✓
Simatic S7 plus driver	P55802-Y137-A300	CCA-S7-PLUS	-	-	-	-	-	✓	-	✓
Integration Token	P55802-Y180-A410	CCA-1-INT-TK	-	-	✓	✓	✓	✓	✓	✓
Clients (Installed, Flex, Web, Windows App)										
Included clients					3 (max. 3)	3 (max. 3)	3 (max. 3)	1	1	none
Add 1 client	P55802-Y119-A200	CCA-1-CL	✓	✓	-	-	-	✓	✓	-
Add unlimited clients	P55802-Y120-A200	CCA-MAX-CL	✓	✓	-	-	-	✓	✓	-
Building Automation (1 data point = Each Physical I/O point, BACnet AI, AO, BI, BO, MI, MO, CI, ACC)										
Included building automation data points					500 (max. 2'000)	none	100 (max. 300)	none	none	1000 (max. 1000) *
Add 100 building automation data points	P55802-Y157-A412	CCA-100-BA	✓	✓	✓	-	✓	✓	-	-
Add 500 building automation data points	P55802-Y157-A452	CCA-500-BA	✓	✓	✓	-	-	✓	-	-
Add 5'000 building automation data points	P55802-Y157-A453	CCA-5000-BA	✓	✓	-	-	-	✓	-	-
Add 10'000 building automation data points	P55802-Y157-A414	CCA-10000-BA	✓	✓	-	-	-	✓	-	-
Add 30'000 building automation data points	P55802-Y157-A434	CCA-30000-BA	✓	✓	-	-	-	✓	-	-
Add 100'000 building automation data points	P55802-Y157-A415	CCA-100000-BA	✓	✓	-	-	-	✓	-	-
Fire (1 data point = 1 detector or 1 manual call point or 1 input or 1 output)										
Included fire detection data points					none	500 (max. 2'000)	100 (max. 100)	none	none	1000 (max. 1000) *
Add 100 fire detection data points	P55802-Y158-A412	CCA-100-FIRE	✓	✓	-	✓	-	✓	✓	-
Add 500 fire detection data points	P55802-Y158-A452	CCA-500-FIRE	✓	✓	-	✓	-	✓	✓	-
Add 5'000 fire detection data points	P55802-Y158-A453	CCA-5000-FIRE	✓	✓	-	-	-	✓	✓	-
Add 10'000 fire detection data points	P55802-Y158-A414	CCA-10000-FIRE	✓	✓	-	-	-	✓	✓	-
Security (1 data point = 1 physical detector (PIR, magnetic contact) or 1 digital/physical input or 1 digital/physical output)										
Included security data points					none	none (max. 500)	none	none	none	1000 (max. 1000) *
Add 6 security data points	P55802-Y102-A460	CCA-6-SEC	✓	✓	-	✓	-	✓	✓	-
Add 100 security data points	P55802-Y102-A412	CCA-100-SEC	✓	✓	-	✓	-	✓	✓	-
Add 500 security data points	P55802-Y102-A452	CCA-500-SEC	✓	✓	-	✓	-	✓	✓	-
Video										
Included video cameras					none	none (max. 128)	none	none	none	none
Video option for external VMS	-	-	-	-	-	included	-	included	included	-
Video option Plus for embedded VMS (includes 'SiVMS 200 embedded', 8 monitors & 8 emb cams)	P55802-Y159-A300	CCA-V-PLUS	-	-	-	✓	-	✓	✓	-
Add 16 monitors	P55802-Y160-A401	CCA-V-16MON	✓	✓	-	✓	-	✓	✓	-

Legend	SSN	Article type	Software Migration		Desigo CC	Desigo CC / Cerberus DMS	Desigo CC	Desigo CC	Cerberus DMS	Desigo CC
			PSM	SSM	Compact Building Automation <sup>3</sup>	Compact Danger Management	Compact Validated Monitoring	Desigo CC	Cerberus DMS	Connect * (limited to 1000 data points in total)
✓ Orderable license										
- Not available / not separately orderable										
Add 16 external cameras	P55802-Y161-A401	CCA-V-16EXTC	✓	✓	-	✓	-	✓	✓	-
Add 16 embedded cameras	P55802-Y162-A401	CCA-V-16EMBC	-	-	-	✓	-	✓	✓	-
Add 128 monitors	P55802-Y160-A412	CCA-V-128MON	✓	✓	-	✓	-	✓	✓	-
Add 128 external cameras	P55802-Y161-A412	CCA-V-128EXTC	✓	✓	-	✓	-	✓	✓	-
Access Control										
Included access control door data points					none	none (max. 128)	16 (max. 16)	none	none	none
Add 16 doors	P55802-Y164-A401	CCA-AC-16EXTD	✓	✓	-	✓	-	✓	✓	-
Add 128 doors	P55802-Y164-A412	CCA-AC-128EXTD	✓	✓	-	✓	-	✓	✓	-
SCADA										
Included SCADA data points					500 (max. 500)	500 (max. 500)	100 (max. 100)	none	none	1000 (max. 1000) *
Add 100 SCADA data points	P55802-Y124-A412	CCA-100-SCADA	✓	✓	-	-	-	✓	✓	-
Add 500 SCADA data points	P55802-Y124-A452	CCA-500-SCADA	✓	✓	-	-	-	✓	✓	-
Add 5000 SCADA data points	P55802-Y124-A453	CCA-5000-SCADA	✓	✓	-	-	-	✓	✓	-
Power & Energy Management										
Included managed meters					none	none	none	none	none	none
Add 10 managed meters	P55802-Y152-A411	CCA-10-METER	✓	✓	-	-	-	✓	-	-
Add 100 managed meters	P55802-Y152-A412	CCA-100-METER	✓	✓	-	-	-	✓	-	-
Validation										
Included validated objects					none	none	500 (max. 2000)	none	none	none
Add 100 validated objects	P55802-Y154-A412	CCA-100-VALID	✓	✓	-	-	✓	✓	-	-
Add 500 validated objects	P55802-Y154-A452	CCA-500-VAL	✓	✓	-	-	✓	✓	-	-
Add 5000 validated objects	P55802-Y154-A453	CCA-5000-VAL	✓	✓	-	-	-	✓	-	-
Add 10000 validated objects	P55802-Y154-A414	CCA-10000-VAL	✓	✓	-	-	-	✓	-	-
Add 30000 validated objects	P55802-Y154-A434	CCA-30000-VAL	✓	✓	-	-	-	✓	-	-
Add 100000 validated objects	P55802-Y154-A415	CCA-100000-VAL	✓	✓	-	-	-	✓	-	-
Long term storage and archiving										
Included standard archive groups: 1 for each type of records (activities, events, incidents and values)					4	4	4	4	4	none
Add 1 custom archive group	P55802-Y155-A410	CCA-1-ARCHGRP	✓	✓	-	-	-	✓	✓	-
Up-sell to Desigo CC										
Up-sell to Desigo CC	P55802-Y113-A500	CCA-CMPT-BA-U	-	-	✓	-	-	-	-	-
	P55802-Y110-A500	CCA-CMPT-DMS-U	-	-	-	✓	-	-	-	-
	P55802-Y121-A500	CCA-CMPT-VM-U	-	-	-	-	✓	-	-	-
Subscription										



Legend	SSN	Article type	Software Migration		Desigo CC	Desigo CC / Cerberus DMS	Desigo CC	Desigo CC	Cerberus DMS	Desigo CC Connect * (limited to 1000 data points in total)
			PSM	SSM	Compact Building Automation <sup>3</sup>	Compact Danger Management	Compact Validated Monitoring			
✓ Orderable license										
- Not available / not separately orderable										
<b>Subscription Renewal (add 1 year)</b>	P55802-Y900-B410	CCA-1-SUR-UNIT	-	-	✓	✓	✓	✓	✓	✓
<b>Subscription Start (set to 1 year after order)</b>	P55802-Y900-C410	CCA-1-SUS-UNIT	-	-	✓	✓	✓	✓	✓	✓
<b>Supplementary licenses</b>										
<b>Demo license (12 months)</b>	P55802-Y140-A100	CCA-DEMO	-	-	✓	✓	✓	✓	✓	✓
<b>Startup license (2 months)</b>	P55802-Y131-A100	CCA-STARTUP-BASE	-	-	-	-	-	✓	✓	-
<b>Engineering license (12 months)</b>	P55802-Y130-A100	CCA-ENG	-	-	✓	✓	✓	✓	✓	✓
<b>Software protection dongle</b>	S55802-Y148	CMD.04	-	-	✓	✓	✓	✓	✓	✓

## C. Orderable Items – Previous License Model

End customer licenses bought prior to the release of Desigo CC / Cerberus DMS V3.0 are based on the previous license model. Projects with this license model are using a base, core or extended feature set or a graphic station (Fire / BA).

### C.1 Extensions of projects with previous license model

To make sure that these projects can be extended the items in the following list are still available:

SSN	Material type	Material Description
P55802-Y111-A513	CCA-FIRE-GRA-U	CCA-FIRE-GRA-U CC upsell gra sta 1000
P55802-Y117-A513	CCA-BA-GRA-U	CCA-BA-GRA-U CC upsell gra sta 2000
P55802-Y100-A300	CCA-OP-OPC	CCA-OP-OPC OPC Server
P55802-Y103-A300	CCA-OP-AS-TR	CCA-OP-AS-TR CC opt assisted treatment
P55802-Y104-A300	CCA-OP-RE-PR	CCA-OP-RE-PR CC opt reaction processor
P55802-Y126-A300	CCA-OP-RENO	CCA-OP-RENO CC opt reno
P55802-Y132-A300	CCA-OP-LOG-V	CCA-OP-LOG-V CC opt Log Viewer
P55802-Y134-A300	CCA-DATAMATE	CCA-DATAMATE CC Datamate
P55802-Y163-A300	CCA-OP-WS-LIVE	CCA-OP-WS-LIVE CC web live data
P55802-Y164-A300	CCA-OP-WS-HIST	CCA-OP-WS-HIST CC web hist data
P55802-Y166-A300	CCA-OP-WS-CMD	CCA-OP-WS-CMD CC web command
P55802-Y167-A300	CCA-OP-WS-ADD	CCA-OP-WS-ADD CC web add session
P55802-Y168-A300	CCA-OP-REP-ED	CCA-OP-REP-ED CC add report edit

### C.2 Upgrade and Conversion of projects with previous license model

The upgrade procedure is described in section [4.5](#). It applies to the entire installed base with the exception of Desigo CC V1.x.<sup>4</sup> During the upgrade to V4.0 the license items get automatically converted to the corresponding 4.0 license items, which means:

- Base, Core and Extended Feature sets are replaced by the Standard feature sets
- Graphic Stations are replaced by Compact Feature sets
- Options included in the Standard Feature set are removed
- Old data point packages are replaced by the current ones

The conversion ensures that the existing project has at least the same functionality as before. Very often additional options become available without additional costs (e.g. options that are now included in the Standard feature set).

<sup>4</sup> Please contact customer support for sites in the Americas Region still running Desigo CC V1.x

## D. Point Counting Rules

An important component of the Cerberus DMS / Designo CC licensing model is scaling the software based on system size, which is measured in terms of Points. The following table outlines how points are counted for various connected devices. For additional Ecosystem integrations please refer to the corresponding datasheet of the integration.

Type of Device		Each Counts as...
Designo PX	<ul style="list-style-type: none"> <li>Each physical I/O point (BACnet AI, AO, BI, BO, MI, MO, CI, ACC)</li> </ul>	1 BA Points
Designo TRA	<ul style="list-style-type: none"> <li>DXR2.xx</li> </ul>	3 BA Points
	<ul style="list-style-type: none"> <li>PXC3.E16A</li> </ul>	8 BA Points
	<ul style="list-style-type: none"> <li>PXC3.E72</li> </ul>	12 BA Points
	<ul style="list-style-type: none"> <li>PXC3.E72A</li> </ul>	20 BA Points
	<ul style="list-style-type: none"> <li>PXC3.E75</li> </ul>	24 BA Points
	<ul style="list-style-type: none"> <li>PXC3.E75A</li> </ul>	32 BA Points
Designo RX	<ul style="list-style-type: none"> <li>Each Room object</li> </ul>	3 BA Points
SICLIMAT X	<ul style="list-style-type: none"> <li>Each physical I/O point</li> </ul>	1 BA Point
SIMATIC S7	<ul style="list-style-type: none"> <li>Each S7 tag</li> </ul>	1 SCADA Point
SIMATIC HVAC Building Solution	<ul style="list-style-type: none"> <li>Each physical I/O point (BACnet AI, AO, BI, BO, MI, MO, CI, ACC)</li> </ul>	1 BA Point
APOGEE Building Automation Field Panel I/O	<ul style="list-style-type: none"> <li>UECs and PXC on FLN (see below)</li> <li>Each physical I/O point including TX-I/O with BIM (BACnet, AI, AO, BI, BO, MSI, MSO)</li> <li>Virtual points (BACnet AV, BV, MSV and P2 Virtual Points) do not consume licenses</li> <li>FLN Sub points do not consume licenses, except for</li> </ul>	1 BA Point
APOGEE Building Automation FLN Devices	<ul style="list-style-type: none"> <li>Each TEC</li> <li>Each P1 and MSTP FLN Device</li> <li>FLN Sub points do not consume licenses, except for physical points on UECs and PXC on FLNs</li> </ul>	3 BA Points
APOGEE Building Automation Integration Devices	<ul style="list-style-type: none"> <li>Each 3rd Party Devices Connected to an Integration driver</li> <li>Integration FLN Sub points do not consume license</li> </ul>	3 BA Points
Talon Building Automation Field Panel I/O	<ul style="list-style-type: none"> <li>UECs and PXC on FLN (see below)</li> <li>Each physical I/O point including TX-I/O with BIM (BACnet, AI, AO, BI, BO, MSI, MSO)</li> <li>Virtual points (BACnet AV, BV, MSV) do not consume licenses</li> </ul>	1 BA Point
Talon Building Automation FLN Devices	<ul style="list-style-type: none"> <li>Each MSTP FLN Device (PTEC, DXR, etc.)</li> <li>FLN Sub points do not consume licenses, except for physical points on UECs and PXC on FLNs</li> </ul>	3 BA Points
Talon Building Automation	<ul style="list-style-type: none"> <li>Each 3rd Party Devices Connected to an Integration driver</li> <li>Integration FLN Sub points do not consume license</li> </ul>	3 BA Points

Type of Device		Each Counts as...
Integration Devices		
Climatix POL63... and POL68... devices	<ul style="list-style-type: none"> <li>Each Physical I/O point (BACnet AI, AO, BI, BO, MI, MO, ACC)</li> </ul>	1 BA Point
Sinteso FS20 STT20 Desigo FS20 UL Cerberus PRO EN, UL and CN	<ul style="list-style-type: none"> <li>Each automatic fire detector</li> <li>Manual call point / Manual Pull-Station</li> <li>Each physical I/O point</li> </ul>	1 Fire Point
Algorex CS1140 Synova FC700A STT11/STT20 (via NK823x)	<ul style="list-style-type: none"> <li>Each automatic fire detector</li> <li>Manual call point / Manual Pull-Station</li> <li>Each physical I/O point</li> </ul>	1 Fire Point
Desigo Fire / Cerberus PRO Modular XNET FireFinder XLS and MXL	<ul style="list-style-type: none"> <li>Addressable MXL Points</li> <li>Addressable XLS Points (including VESDA, SIM-16, SCM-8, FCM-6, LVM, HCP, ZAM, ZAC)</li> </ul>	1 Fire Point
Aguilera AESA-Cx	<ul style="list-style-type: none"> <li>Each Aguilera Zone</li> </ul>	2 Fire Points
Advantronic AD300	<ul style="list-style-type: none"> <li>Each Advantronic Detector</li> </ul>	1 Fire Point
DF8000 I/O (via NK823x)	<ul style="list-style-type: none"> <li>Each physical I/O point</li> </ul>	1 Fire Point
Fibrolaser III	<ul style="list-style-type: none"> <li>Each Fibrolaser zone</li> </ul>	4 Fire Points
	<ul style="list-style-type: none"> <li>Each Fibrolaser Input or Output</li> </ul>	1 Fire Point
	<ul style="list-style-type: none"> <li>Each Fibrolaser Temperature point</li> </ul>	1 Fire Point
Honeywell Notifier NFS	<ul style="list-style-type: none"> <li>Each detector</li> <li>Each zone</li> <li>Each module</li> <li>Each Bell and Panel Circuit</li> </ul>	1 Fire Point
Honeywell Notifier ID3000 / ID3002 /ID50 / ID60	<ul style="list-style-type: none"> <li>Each detector</li> <li>Each module</li> </ul>	1 Fire Point
Sensitron Multiscan	<ul style="list-style-type: none"> <li>Each Multiscan Gas detector</li> <li>Each Multiscan Input or Output</li> </ul>	1 Fire Point
SPC Intrusion	<ul style="list-style-type: none"> <li>Each physical detector as e.g. PIR, magnetic contact</li> <li>Digital input</li> <li>Digital output</li> </ul>	1 Security Point
Sintony Intrusion (via NK823x)	<ul style="list-style-type: none"> <li>Each physical detector as e.g. PIR, magnetic contact</li> <li>Digital input</li> <li>Digital output</li> </ul>	1 Security Point
SiPass Access Control	<ul style="list-style-type: none"> <li>Each door</li> </ul>	1 Access Control Door Point
	<ul style="list-style-type: none"> <li>Physical output</li> <li>Physical input</li> </ul>	1 Security Point
Selesta VAM Access Control System	<ul style="list-style-type: none"> <li>Each terminal reader (e.g. door)</li> </ul>	3 Security Points
Video	<ul style="list-style-type: none"> <li>Each Video Camera connected to 'Siveillance VMS embedded'</li> </ul>	1 embedded Camera Point
	<ul style="list-style-type: none"> <li>Each video camera connected to Siveillance VMS</li> </ul>	1 external Camera Point

Type of Device	Each Counts as...	
TOA SOS Intercoms	<ul style="list-style-type: none"> <li>Each camera connected to 3rd party VMS e.g. Milestone XProtect Expert and Corporate</li> </ul>	
	<ul style="list-style-type: none"> <li>Each Video Monitor configured in Desigo CC</li> </ul>	1 Video Monitor
	<ul style="list-style-type: none"> <li>Each Emergency Station</li> </ul>	6 Security Points
	<ul style="list-style-type: none"> <li>Each physical I/O point</li> </ul>	2 Security Points
“BACnet 3rd party” based subsystem integration	<ul style="list-style-type: none"> <li>Each physical I/O point (BACnet AI, AO, BI, BO, MI, MO,ACC)</li> </ul>	1 BA Point
“BACnet 3rd party” based Fire Safety subsystem integration	<ul style="list-style-type: none"> <li>Each Life Safety point (LSP)</li> </ul>	1 BA Point
“Fire 3rd party” subsystem integration via OPC	<ul style="list-style-type: none"> <li>3rd party Fire points (HQ 3rd party fire library has to be used)</li> </ul>	1 Fire Point
BA Modbus Device integration	<ul style="list-style-type: none"> <li>3rd party Modbus points (HQ BA Modbus library has to be used)</li> </ul>	1 BA Point
Other 3rd party integrations	<ul style="list-style-type: none"> <li>Each object model property</li> </ul>	1 SCADA Point (unless a dedicated approved library is used)
Sentron device	<ul style="list-style-type: none"> <li>3VA Circuit Breaker</li> <li>3VL Circuit Breaker</li> <li>PAC1500 Measuring Device</li> <li>PAC2200 Measuring Device</li> <li>PAC3100 Measuring Device</li> <li>PAC3200 Measuring Device</li> <li>PAC3200T Measuring Device</li> <li>PAC4200 Measuring Device</li> <li>PAC5100 Measuring Device</li> <li>PAC5200 Measuring Device</li> </ul>	5 BA Points
Sicam device	<ul style="list-style-type: none"> <li>P850 Power Meter</li> <li>P855 Power Meter</li> <li>Q100 Power Quality Recorder</li> </ul>	5 BA Points
MD-BMED Model Power Meters	<ul style="list-style-type: none"> <li>MD-BMED Modbus TCP Power Meter</li> </ul>	5 BA Points
3 <sup>rd</sup> party metering device with approved and signed Object Model from HQ	<ul style="list-style-type: none"> <li>Each Device</li> </ul>	5 BA Points
Managed Meter	<ul style="list-style-type: none"> <li>Each managed meter</li> </ul>	1 Meter
Validated Objects	<ul style="list-style-type: none"> <li>Each validated object</li> </ul>	1 Validated Object Point
CEI-ABI Adapter	<ul style="list-style-type: none"> <li>License to use the Extension in one Server</li> </ul>	15 Integration Tokens
Hanwha Samsung SSM	<ul style="list-style-type: none"> <li>Each video camera connected to Hanwha Samsung SSM VMS</li> </ul>	1 external Camera Point
	<ul style="list-style-type: none"> <li>Each Video Monitor configured in Desigo CC</li> </ul>	1 Video Monitor
IEE Occupancy Tool	<ul style="list-style-type: none"> <li>Each Zone</li> </ul>	2 Security Points
	<ul style="list-style-type: none"> <li>License to use the Extension in one Server</li> </ul>	20 Integration Tokens
KNX Adapter	<ul style="list-style-type: none"> <li>Each KNX Data Type 1.xxx (includes subtypes)</li> <li>Each KNX Data Type 2.xxx (includes subtypes)</li> <li>Each KNX Data Type 3.xxx (includes subtypes)</li> </ul>	0.5 BA Points

Type of Device		Each Counts as...
	<ul style="list-style-type: none"> <li>Each KNX Data Type 5.xxx (includes subtypes)</li> <li>Each KNX Data Type 6.xxx (includes subtypes)</li> <li>Each KNX Data Type 7.xxx (includes subtypes)</li> <li>Each KNX Data Type 8.xxx (includes subtypes)</li> <li>Each KNX Data Type 9.xxx (includes subtypes)</li> <li>Each KNX Data Type 12.001</li> <li>Each KNX Data Type 13.xxx (includes subtypes)</li> <li>Each KNX Data Type 14.xxx (includes subtypes)</li> </ul>	
	<ul style="list-style-type: none"> <li>License to use the Extension in one Server</li> </ul>	20 Integration Tokens
FIAS Oracle Adapter	<ul style="list-style-type: none"> <li>License to use the Extension in one Server</li> </ul>	20 Integration Tokens
Meteoblue Weather Adapter	<ul style="list-style-type: none"> <li>License to use the Extension in one Server</li> </ul>	15 Integration Tokens
M-Bus Adapter	<ul style="list-style-type: none"> <li>Each Electrical meter</li> <li>Each Heat meter</li> <li>Each Water meter</li> </ul>	1 BA Point
	<ul style="list-style-type: none"> <li>License to use the Extension in one Server</li> </ul>	20 Integration Tokens
Riello UPS	<ul style="list-style-type: none"> <li>Each UPS Device</li> </ul>	9 SCADA Points
	<ul style="list-style-type: none"> <li>License to use the Extension in one Server</li> </ul>	10 Integration Tokens
Room Booking	<ul style="list-style-type: none"> <li>Each Hotel Room point</li> </ul>	3 BA Points
Scalance	<ul style="list-style-type: none"> <li>Each Scalance XB-200 device</li> <li>Each ScalanceXC-200 device</li> <li>Each Scalance XM-400 device</li> <li>Each Scalance S615 device</li> </ul>	20 SCADA Points
	<ul style="list-style-type: none"> <li>License to use the Extension in one Server</li> </ul>	10 Integration Tokens
Securiton SecuriFire	<ul style="list-style-type: none"> <li>Each Fire Detector</li> <li>Each Physical Input or Output</li> </ul>	1 Fire Point
	<ul style="list-style-type: none"> <li>License to use the Extension in one Server</li> </ul>	25 Integration Tokens
URVE Meeting Room Booking	<ul style="list-style-type: none"> <li>Each Meeting Room point</li> </ul>	3 BA Points
	<ul style="list-style-type: none"> <li>License to use the Extension in one Server</li> </ul>	18 Integration Tokens
Weather Forecast	<ul style="list-style-type: none"> <li>Each Location</li> </ul>	5 BA Points
Zenitel AlphaCom	<ul style="list-style-type: none"> <li>Each Intercom Station</li> </ul>	8 Security Points



## 7 Points of Contact

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If you need additional information, please contact the customer support center or product management:

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