



# CORMANT-CS9

## **New Features Training 9.0 & 9.1**

*January 2018  
v006*

# Topics Covered

- ✓ [Summary of Key Changes](#)
- ✓ [Training on New Features v9.0/v9.1](#)
- ✓ [Information & Other Training Resources](#)
- ✓ [Online Help Feature](#)
- ✓ [Stay in Touch](#)
- ✓ [Cormant Customer Support](#)

# Summary of Key Changes

## **v9.0.0**

- Asset Tree improved and completely removed from Cormant-CS Client
- Cormant CS-Web Asset Tree Functionality Enhanced to include a drag and drop Connections feature
- Plan removed from the Client and now improved and fully on the Web
- Floor Plan Widget available on the Web Dashboard.

## **v9.1.0**

- Reporting: Continued migration & enhancement of features from the Client to the Web to include Editing & Running of Reports, Scheduling Reports, and Historical Report Configuration.
- User Security: All Admin, Roles, Zones, Permissions and User Account Management has also relocated to the Web.
- Report Caching Services feature has been added to the Web for faster loading of reports and Dashboard widgets

## Other Significant Changes (V9.1)

- Search improved with a full set of all attributes, previously some system attributes were hidden.
- Basic license details are now provided on the login screen to assure you are aware of the license in use.
- Cable and Port attribute editing is now provided as part of a right-click on any component in Connections view.
- Reports space-path data is now import ready.
- Zone permissions now inherit from parent if not explicitly defined.
- Improvements to support long rack names on plan view to show most significant digits.
- Enhanced 'when-modified' rack script execution
  - Scripting has been enhanced to support a special 'when-modified' script type that will trigger if anything in a rack is changed.
  - This provides always-accurate rack data with very low system overhead.
  - We recommend current scripts are changed in consultation with your Cormant-CS consultant.

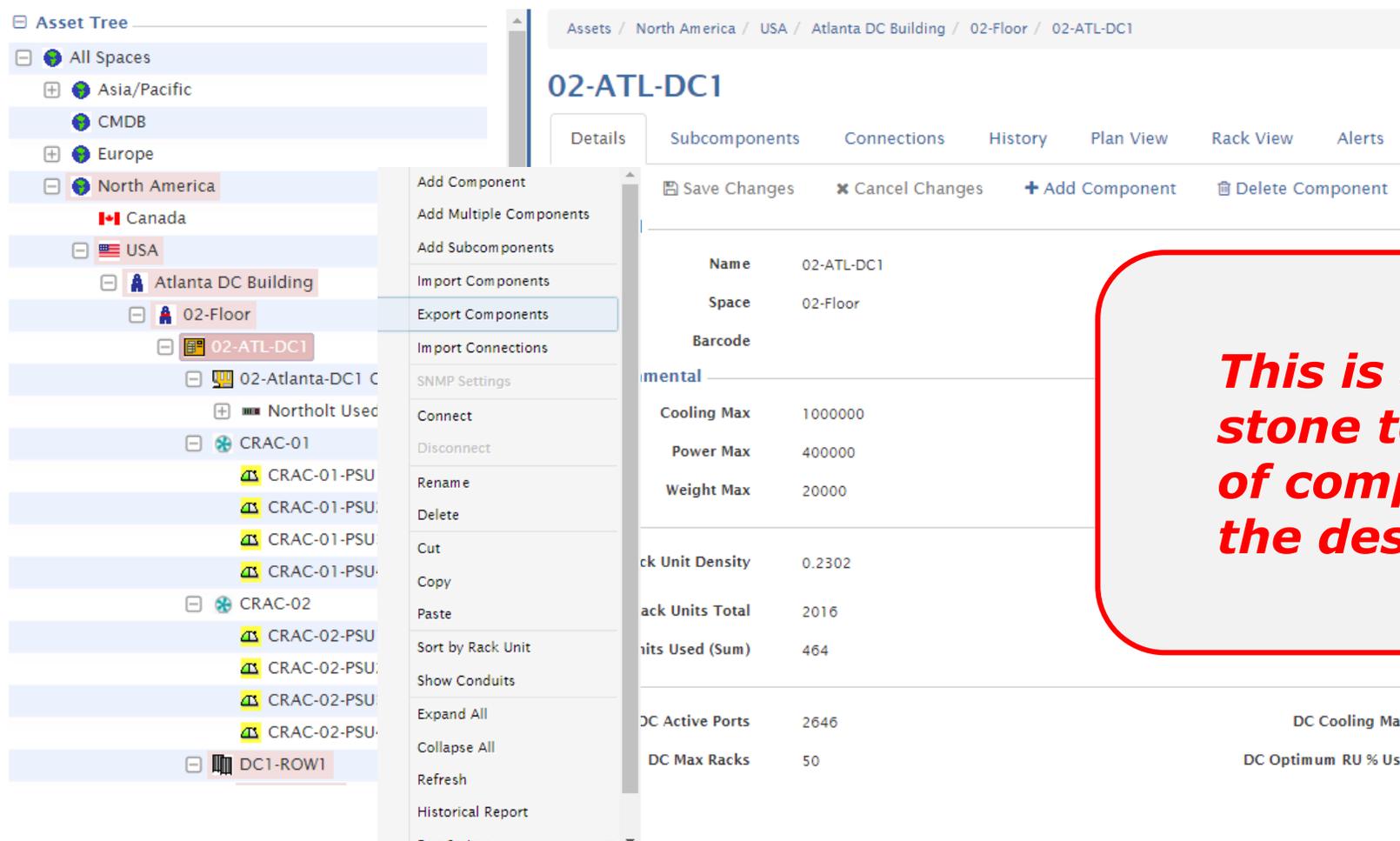
# Training on New Features



Let's Get Started...

# Asset Tree Improvements (V9.0)

- The Client Asset tree view has been removed from the Client and is now included on the Web with all client right click options supported.



The screenshot displays the web-based Asset Tree interface. On the left, a tree view shows the hierarchy: All Spaces > North America > USA > Atlanta DC Building > 02-Floor > 02-ATL-DC1. A right-click context menu is open over the '02-ATL-DC1' asset, listing options such as 'Add Component', 'Import Components', 'Export Components', 'Rename', 'Delete', 'Cut', 'Copy', 'Paste', 'Sort by Rack Unit', 'Show Conduits', 'Expand All', 'Collapse All', 'Refresh', and 'Historical Report'. The main panel shows the details for '02-ATL-DC1' with tabs for 'Details', 'Subcomponents', 'Connections', 'History', 'Plan View', 'Rack View', and 'Alerts'. A toolbar includes 'Save Changes', 'Cancel Changes', 'Add Component', and 'Delete Component'. A table of metrics is visible, including 'Cooling Max', 'Power Max', 'Weight Max', 'Rack Unit Density', 'Rack Units Total', 'Units Used (Sum)', 'DC Active Ports', and 'DC Max Racks'. A summary section shows 'DC Cooling Max' and 'DC Optimum RU % Use'.

***This is a major stepping stone to our v10.0 goal of completely removing the desktop client.***

# Web Asset Tree Functionality Enhanced (V9.0)

- ✓ Drag and Drop functionality is now supported for **Connections** with an enhanced connections module. Herein, select the port you wish to make the connection to by a left click {hold}, drag and drop onto the desired component you wish to connect to. *Similar process as in old Client.*

The screenshot illustrates the enhanced drag-and-drop functionality in the web asset tree. On the left, a tree view shows a hierarchy of assets, with 'DC1-01A-SVR04' selected. A red box labeled 'Drag' points to this selection. In the center, the 'DC1-01A-SVR04' details view is shown, with 'DC1-01A-SVR04-C1' selected. A red box labeled 'Drop' points to this selection. On the right, a 'Connect Ports' dialog box is open, showing the 'From' port as 'DC1-01A-SVR04-C1' and the 'To' port as 'DC1-01A-SVR02-C12'. A red box labeled 'Complete the Connection by selecting the Cable Details' points to the 'Cable Details' section of the dialog. The 'OK' button in the dialog is circled in red.

# Cormant CS-Web Plan View Module (V9.0)

- A new **Plan View** module and related editing tools are now available on the Web with ability for plan view uploading and edit display features. Click EDIT to begin.

Assets / North America / USA / Atlanta DC Building / 02-Floor / 02-ATL-DC1

## 02-ATL-DC1

Details Subcomponents Connections History **Plan View** Rack View Alerts

**Edit** Save Cancel Grid Options Show 3D Rotate Search Search Reset Print

Color by: My Alerts Rack text: Rack Name

**Note: All existing plan views will migrate from the Client.**

# Cormant CS-Web Plan View Module (V9.0)

- Once EDIT has been activated, you will notice the tree changes color and highlighted assets (in yellow) now represent unpositioned objects. Click Unlock to select the type of component you wish to unlock and edit. Note: Not all components need to be added to the plan. This keeps Plan View relevant.

Assets / North America / USA / Atlanta DC Building / 02-Floor / 02-ATL-DC1 / DC1-ROW6 / DC1-06E

**DC1-06E**

Details Subcomponents Connections History Plan View Rack View Alerts

✕ Edit Save ✕ Cancel Grid Options Show 3D Rotate 🔍 🔍 Reset Print

Color by: My Alerts Rack text: Rack Name **Unlock:** None  
None  
Equipment  
Racks & FMDs  
Spaces

NONE → Default, none of the objects on floor are moveable

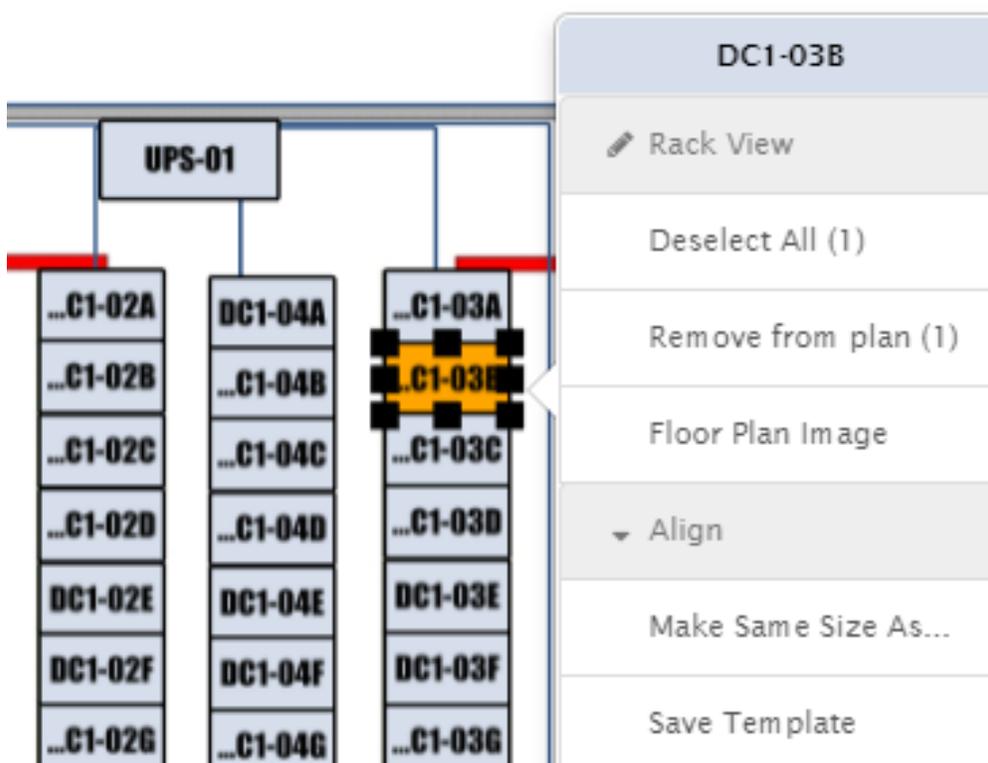
EQUIPMENT → Move equipment type objects on/off the floor plan only

RACKS & FMDs → Move racks and FMD type objects on/off the floor plan only

SPACES → Move space type objects only. All children objects within that space will move with the space

# Cormant CS-Web Plan View Module (V9.0)

- You can now resize the selected object. You can also select multiple objects by holding Ctrl and clicking on additional objects.
- Ctrl + Z = UNDO    Ctrl + Y = REDO

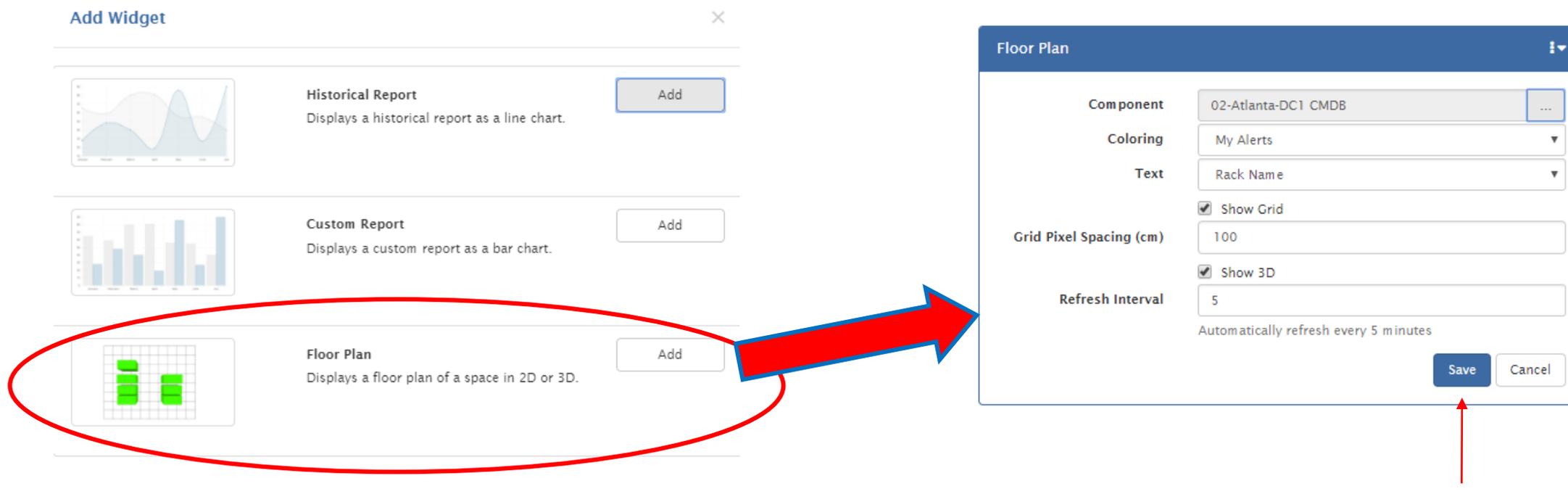


## RIGHT CLICK OPTIONS

- RACK VIEW → Navigate to Rack View for the chosen rack \*disabled in EDIT mode
- DESELECT ALL → Deselects all selected objects on floor plan \*(1) indicates how many are selected
- REMOVE FROM PLAN → Remove all selected objects from floor plan \*(1) indicates how many are selected
- FLOOR PLAN IMAGE → Allows user to upload a new floor plan and configure \*disabled in EDIT mode
- ALIGN → Aligns selected objects with the last object selected. \*must have more than 1 object selected to enable this feature.
- MAKE SAME SIZE AS → Allows user to copy size of another object in the view
- SAVE TEMPLATE → Saves the size attribute of the selected object to assist in efficiency when dragging objects from the asset tree to the floor plan.

# Floor Plan Widget (V9.0)

- The **Floor Plan Widget** has been added to the Dashboard.
- Go to **Dashboard**. Click on **Add Widget** and **Add** the **Floor Plan Widget**
- Set your parameters, then click **Save**



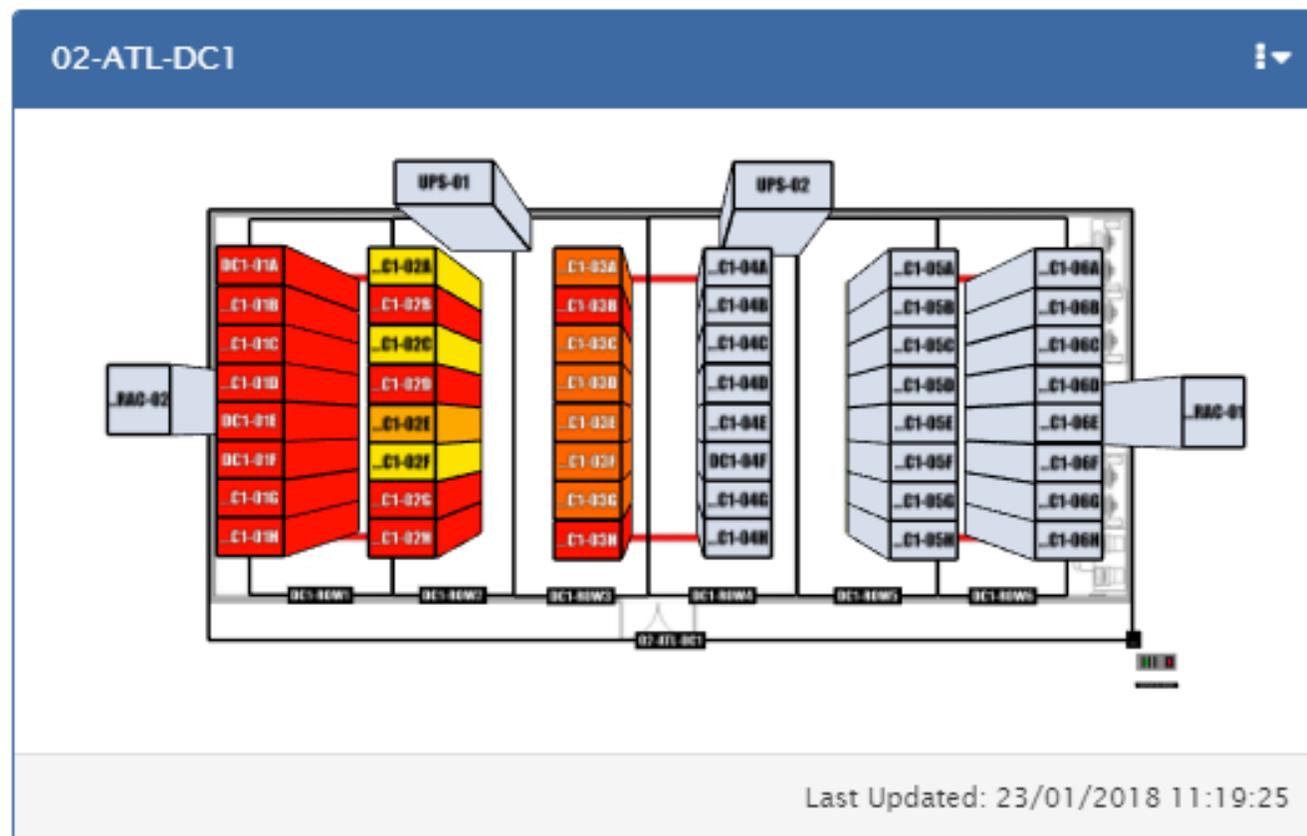
The screenshot shows the 'Add Widget' interface with three widget options: 'Historical Report', 'Custom Report', and 'Floor Plan'. The 'Floor Plan' widget is circled in red, and a red arrow points from its 'Add' button to the 'Floor Plan' configuration panel. The configuration panel includes the following settings:

- Component:** 02-Atlanta-DC1 CMDB
- Coloring:** My Alerts
- Text:** Rack Name
- Show Grid
- Grid Pixel Spacing (cm):** 100
- Show 3D
- Refresh Interval:** 5 (Automatically refresh every 5 minutes)
- Buttons:** Save, Cancel

# Floor Plan Widget (V9.0)

- The **Floor Plan Widget** will now display on your Dashboard.
- To obtain desired view:

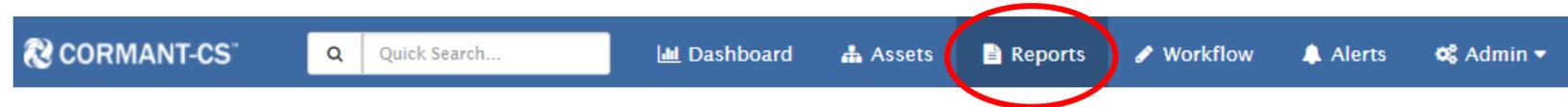
- Wheel Mouse = **Zoom In/Out**
- Left Click Hold = **Side to Side** and **Up and Down**
- Right Click Hold = **Pan/Tilt**



# Reporting (V9.1)

NOTE: Report editing has been moved from the Client to the Web. All existing reports will be migrated to the Web and all functionality has been maintained to include any reports used for a dashboard.

- To access Reports on Cormant-CS Web:  
Go to Reports Tab



- You will now find a list of Reports, including **Standard Reports, Custom Reports, Scheduled Reports** and **Historical Reports** in tree format on the left hand side.

*\*\*Historical attribute capture is still on the Client in this release.*

# Reporting (V9.1)

- Notice when you click on any report, that the editing options are all listed on one screen as a single snapshot of a report.
- Export data options are available based on Report Types.
- Under Report Type dropdown,
  - Select **Normal Report** option for PDF, XLS & CSV formats
  - Select **Simple Report** option for an unformatted CSV style
- Then Click **Save, Run Report** and Choose **Export** format

### Non IT Fixed Assets

Details

Run Edit Save Cancel + Add Report + Add Folder Delete

Report Details

Name: Non IT Fixed Assets Report Title: Non IT Fixed Assets Report

Report Folder: Asset Reports

Report Type: Normal Report

Caching Enabled

Filters

Join	Attribute	Comparison	Value
Where	Template	Includes	Non IT Fixed Assets - +

Add Filters

Attributes

Attribute	Count	Sum	Show Units	Decimal Places
Name	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Description	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Date Purchased	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Purchase Price	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

Add Attributes

Sort

Group/Sort	Attribute	Group Level	Order
Group	Space	Space	Ascending

Add Sorts

Caching Enabled is a Report Specific setting. By default, Caching is ENABLED.

Cormant recommends DISABLING this feature if this report is rarely run, is very complex or if you need real time latest data for this report

Reference [Slide 28](#) for more information on Report Caching

# Reporting (V9.1)

- Select **Run**.
- By default a **Summary** of results will display.

Show Details Show Chart Refresh Export PDF Portrait

Name	Space	Template	Unit Height	Serial Number	Equipment Owner
Rows: DC1-ROW1		(Count: 130)	Sum: 200		
DC1-01A-SW01	DC1-01A	Avaya VSP 4850GTS	1		Operations
DC1-01A-SW02	DC1-01A	Avaya VSP 4850GTS	1		Operations
DC1-01B-FPP01	DC1-01B	MPO Chassis 1U - 3 Slot	1		
DC1-01C-FPP01	DC1-01C	MPO Chassis 1U - 3 Slot	1		
DC1-01F-FPP01	DC1-01F	MPO Chassis 1U - 3 Slot	1		
DC1-01G-FPP01	DC1-01G	MPO Chassis 1U - 3 Slot	1		
DC1-01H-FPP01	DC1-01H	MPO Chassis 1U - 3 Slot	1		
DC1-01C-FPP02	DC1-01C	MPO Chassis 1U - 3 Slot	1		
DC1-01F-FPP02	DC1-01F	MPO Chassis 1U - 3 Slot	1		
DC1-01G-FPP02	DC1-01G	MPO Chassis 1U - 3 Slot	1		
DC1-01H-FPP02	DC1-01H	MPO Chassis 1U - 3 Slot	1		
DC1-01B-SW01	DC1-01B	Avaya VSP 4850GTS	1		Operations
DC1-01A-SVR01	DC1-01A	Dell PowerEdge R720	2	23165421332165	Finance
DC1-01B-SW02	DC1-01B	Avaya VSP 4850GTS	1		Operations
DC1-01C-SW01	DC1-01C	Avaya VSP 4850GTS	1		Operations
DC1-01D-FPP01	DC1-01D	MPO Chassis 4U - 12 Slot	4		
DC1-01E-FPP01	DC1-01E	MPO Chassis 4U - 12 Slot	4		
DC1-01F-SW01	DC1-01F	Avaya VSP 4850GTS	1		Operations
DC1-01G-SW01	DC1-01G	Avaya VSP 4850GTS	1		Operations

Page 1 of 55      Rows 20      1 2 3 > ->

Cabinet Assets

Show Details Show Chart Refresh Export PDF Portrait

Name	Space	Template	Unit Height	Serial Number	Equipment Owner
Rows: DC1-ROW1		(Count: 130)	Sum: 200		
Rows: DC1-ROW2		(Count: 136)	Sum: 180		
Rows: DC1-ROW3		(Count: 74)	Sum: 183		
Rows: DC1-ROW4		(Count: 118)	Sum: 210		
Rows: DC1-ROW5		(Count: 97)	Sum: 158		
Rows: DC1-ROW6		(Count: 45)	Sum: 66		
Rows: DC2-ROW1		(Count: 120)	Sum: 204		
Rows: DC2-ROW2		(Count: 87)	Sum: 153		
Rows: DC2-ROW3		(Count: 73)	Sum: 181		
Rows: DC2-ROW4		(Count: 105)	Sum: 179		
Rows: DC2-ROW5		(Count: 87)	Sum: 136		
Grand Totals		(Total Count: 1072)	Total Sum: 1850		

Page 1 of 1      Rows 20      1

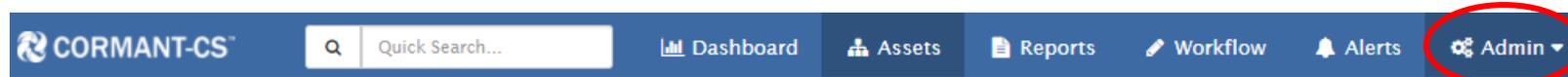
OK



# User Management (V9.1)

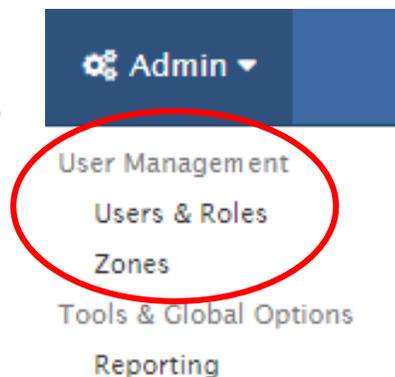
- All Admin Users, Roles, Zones, & Permissions have been removed from the Client and relocated to the Web. All existing users, roles, zones and permissions will fully migrate to the Web and no further action is required after upgrade.
- To Access Admin on Cormant-CS Web:

Go to Admin tab



From the dropdown set of option you can navigate to User Management,

...specifically to Users & Roles  
Zones



# User Management: Users & Roles (V9.1)

- **Users & Roles** are now configured with three tabs of functionality on one screen:



The screenshot displays the 'Administrator Role' configuration page. On the left, a 'Roles' sidebar lists 'Administrator', 'Customer', 'Engineer', and 'HelpDesk', with 'Administrator' selected. The main area is titled 'Administrator Role' and features three tabs: 'Details', 'Users', and 'Permissions', with 'Details' highlighted. Below the tabs are buttons for 'Edit', 'Save', 'Cancel', '+ Add Role', and 'Delete'. The 'Role Details' section includes fields for 'Name' (Administrator), 'Description', 'Role Default Site' (DC Building), and 'Role Default Queue'.

Roles	
Administrator	
Customer	
Engineer	
HelpDesk	

## Administrator Role

Details Users Permissions

Edit Save Cancel + Add Role Delete

### Role Details

Name	Administrator
Description	
Role Default Site	DC Building
Role Default Queue	

# User Management: Users & Roles (V9.1)

- DETAILS tab → Click on the *Role* on far left hand side (in this example we have selected *Engineer* Role) to show the DETAILS default landing tab that offers basic Roles details and also enables the user to configure a new role by clicking **Add Role** if their profile settings allows permission.

☰ Roles

- Administrator
- Customer
- Engineer
- HelpDesk

## Engineer Role

Details

Users

Permissions

✎ Edit

💾 Save

✖ Cancel

➕ Add Role

🗑 Delete

☰ Role Details

Name	<input type="text" value="Engineer"/>
Description	<input style="height: 40px;" type="text"/>
Role Default Site	<input style="background-color: #f0f0f0; border: 1px solid #ccc;" type="text" value="DC Building"/>
Role Default Queue	<input style="background-color: #f0f0f0; border: 1px solid #ccc;" type="text" value="All Sites"/>

# User Management: Users & Roles (V9.1)

- USERS tab → Click on the USERS tab to search all users assigned to the selected role, view and edit their profiles

## Engineer Role

Details **Users** Permissions

Filter Options

Username:

First name:

Last name:

Role:

Account Status:

<input type="checkbox"/>	Username	Role	First Name	Last Name	Email	Phone Number	Mobile Number	Default Site	Default Queue	Home Page	Login Pending
<input type="checkbox"/>	iastrom	Engineer	Irina	Astom	iastrom@cormant.biz	8052425310		Atlanta DC Building	North America	Assets	🕒
<input type="checkbox"/>	pfriday	Engineer	Paul	Friday				Atlanta DC Building	All Sites	Dashboard	

Page 1 of 1

Rows 10

1

- You also have the option to either apply additional search criteria filter(s) or display all users configured in the system by selecting All Roles under the Role dropdown, then clicking Apply Filter

Role:

Account Status:

# User Management: Users & Roles (V9.1)

- USERS tab → to *ADD a NEW USER*:  
click on the CREATE button, complete the form, then click OK.

- Complete the User Activation step.

**User Activation** ×

---

Choose how to activate the user:

Email address for user to be sent secure password link

Show temporary password

Copy the code above and provide to the user.



Click [Here](#) for further details on these user preferences, or go to Slide 25

**Create User** ×

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**Username:**

**Role:**

**First name:**

**Last name:**

**Email:**

**Phone number:**

**Mobile number:**

**Default site:**

**Default queue:**

**Home Page:**



# User Management: Users & Roles (V9.1)

- PERMISSIONS tab → Click on Permissions tab to **Set All Permissions** (View, Modify, Full or None) for the specified Role.

## Engineer Role

Details Users **Permissions**

[Edit](#) [Save](#) [Cancel](#)

**All Spaces - Zone Permission**

Components	View 
Workflow	None
Config	None
Audit	None
Report	None
Admin	None
Scripts	None

**Attribute Groups**

General	Full
Cabling	Full
Racks	Full
Environmental	Full
Network	Full
Asset and Financial	None
Computer Information	None
Equipment Information	None
External Sensors	None
ISP	None
Other	None
Person	None
Power IQ	None
Provisioning	None
Service/SLA	None
SNMP	None
Space	None

**Report Folders**

Asset Reports	None
Connectivity	None
General Folder	None
Rack Reports	None

# User Management: Zones (V9.1)

- **Zones** & Zone Permissions has moved to Cormant-CS Web and now includes a left hand column that displays a space tree or “Zone Tree”, with activated zones highlighted in yellow.
- Keep in mind, if no Zones have been configured, then you will not see any spaces highlighted in yellow.

Zone Tree

- All Spaces
  - Asia/Pacific
  - CMDDB
  - Europe
    - UK
  - North America
    - Canada
      - USA
        - Atlanta DC Building
          - 02-Floor
            - 02-ATL-DC1
            - 02-ATL-MDF
            - 02-ATL-Power
            - 02-ATL-Storage
          - 11-Floor
            - 11-Floor CMDDB
          - Computer Room
          - Development Group
          - Director's Office
          - Marketing Department



## All Spaces Zone

Details

Zone Permissions

Role	Components	Workflow	Config	Audit	Report	Admin	Scripts
Administrator	Full Spaces	Full Escalate	Full	Full	Full	Full	Protected
Customer	View	View	None	None	View	None	None
Customer - ACME Inc	View	None	Modify	None	None	None	None
Engineer	Full Component	Full	None	Full	Modify	None	Protected
Helpdesk	View	Full	None	None	View	None	None

# User Management: Zones (V9.1)

- The **All Spaces Zone** will offer a bird's eye view of all Role permissions and allows the option for edits to be made. *\*Note this is the same data as displayed in the Users and Roles screen >> Permissions tab shown on [Slide 21](#) *

## All Spaces Zone

Details

---

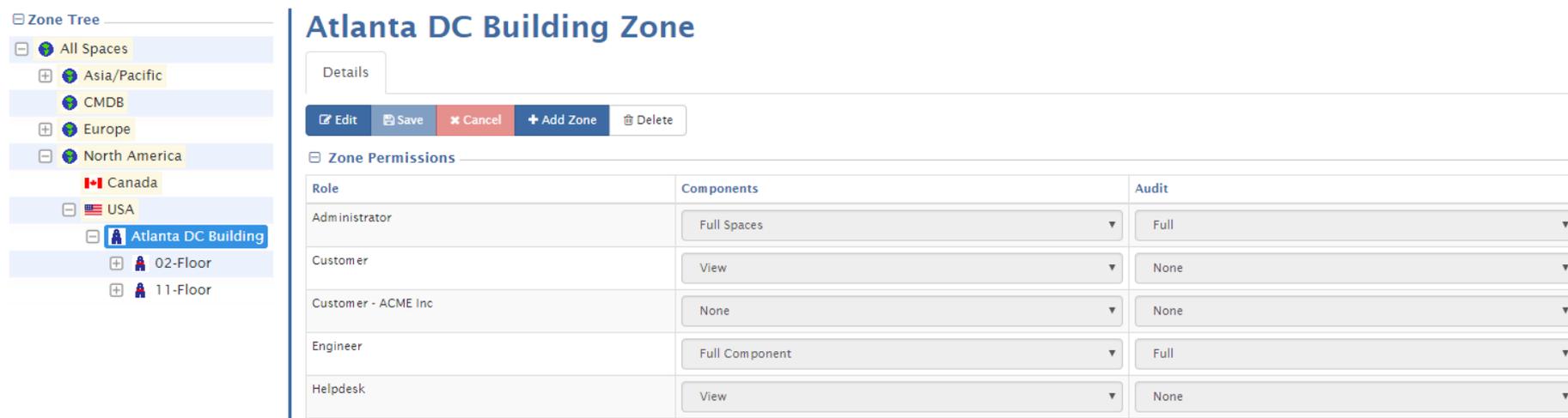
Edit
Save
Cancel
+ Add Zone
Delete

Zone Permissions

Role	Components	Workflow	Config	Audit	Report	Admin
Administrator	Full Spaces ▼	Full Escalate ▼	Full ▼	Full ▼	Full ▼	Full ▼
Customer	View ▼	View ▼	None ▼	None ▼	View ▼	None ▼
Customer - ACME Inc	View ▼	None ▼	Modify ▼	None ▼	None ▼	None ▼
Engineer	Full Component ▼	Full ▼	None ▼	Full ▼	Modify ▼	None ▼
Helpdesk	View ▼	Full ▼	None ▼	None ▼	View ▼	None ▼

# User Management: Zones (V9.1)

- Select a specific yellow highlighted zone from the Zone Tree to display the related permissions for that Zone. In the below example, the Atlanta DC zone has been selected.



The screenshot shows the 'Zone Tree' on the left and the 'Atlanta DC Building Zone' details on the right. The 'Zone Tree' lists various zones, with 'Atlanta DC Building' highlighted in yellow. The 'Atlanta DC Building Zone' details show a 'Details' tab and a table of 'Zone Permissions'.

Role	Components	Audit
Administrator	Full Spaces	Full
Customer	View	None
Customer - ACME Inc	None	None
Engineer	Full Component	Full
Helpdesk	View	None

- If you select a space not highlighted in yellow, then you will receive a message indicating "Zone Permissions Not Registered", and you may create a zone by clicking **Add Zone**.

# User Management: Personal Security (V9.1)

- **Attention Administrators!** There are 2 new options that can be controlled at the *user level* regarding user account preferences. This is managed at the **User profile level** (however this can also be initially set by the administrator when the user profile is being created under the USER tab)
  - A user can **select their own default home page** upon login (for example, perhaps a user prefers their home page to be the Assets tab versus the Dashboard).
  - A user can also **select the specific space to start from the asset tab** for easier navigation to the asset tree and bypassing the initial search screen.

 Irina Astrom

Change User Profile Settings

About

Help

Log Out

To manage these user preferences, a user should login as themselves, then click their account icon on the far top right of the system screen. From the dropdown menu, select Change User Profile Settings

**User Preferences**

Home Page:	Dashboard ▼
Starting Assets Space:	All Spaces ...
Default Workflow Site:	DC Building ▼
Default Workflow Queue:	All Sites ▼
Default Dashboard:	Default Dashboard ▼
Date Format:	DD-MM-YYYY ▼
Time Format:	24-Hour ▼
Temperature:	Celsius ▼
Distance:	Meters ▼
Connection Detail:	Detail Level 3 ▼

+ Find User In Active Directory

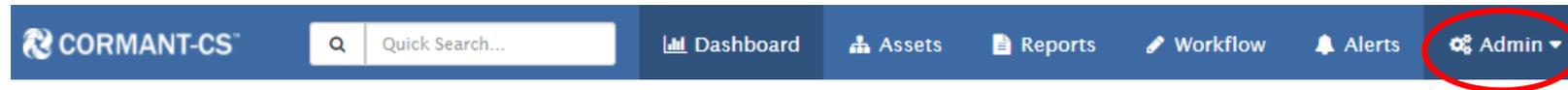
- Under User Preferences, they can now select their default Home Page and Starting Assets Space.

*\*Please note only spaces the user has permissions to view will be available for selection in the drop down menus*

# Report Caching for Faster Reports (V9.1)

- The Report Caching Service has been designed in response to customer feedback to speed up the loading time for reports on the Dashboard as well as complex reports being run that generally have had a slow(er) run time. *It is possible to enable/disable this feature, either globally or per individual report.*
- To Access The Report Caching feature on Cormant-CS Web:

Go to Admin tab



From the dropdown set of options you should navigate to  
Tools & Global Options >> **Reporting**



# Report Caching for Faster Reports (V9.1)

- Report caching is designed to only cache report(s) that are being run regularly and will keep caching those reports based on the configurations set, as shown below.
- To activate the configuration options for report cache services, click **EDIT**, configure settings, then click **Save**

## Report Caching Administration

Modifications to the service done through this page will take effect immediately upon saving.

Other configuration options are available by editing the service's on-disk config file located in the 'Cormant-CS Report Caching Service' directory.

Speak with your system administrator if you need to update the caching directory path, the aggressiveness of cache refreshing, or port/server settings for the service itself.

### Reporting

Caching

[Edit](#)
[Save](#)
[Cancel](#)
[Delete Selected Caches](#)

#### Caching Details

Enabled

Refresh Interval:  Minutes

Expiration:  Days

Report	Role	Last Access Date	Last Cached Date	Cache Size	Error
Page 1 of 1 <span style="float: right;">Rows 10</span>					

How often should reports be cached (in minutes)?

How many days should the service be caching a report that is not being run?

# Report Caching for Faster Reports (V9.1)

- As an Administrator, it is useful to view all reports being cached, as shown below.
- You may **elect to stop the cache** from running on individual reports. This is useful if a specific report is very complex or caching is no longer required. To do this, select the report(s), then click **Delete Selected Caches**.

## Reporting

Caching

Caching Details

Enabled

Refresh Interval: 30 Minutes

Expiration: 7 Days

<input type="checkbox"/>	Report	Role	Last Access Date	Last Cached Date	Cache Size	Error
<input type="checkbox"/>	All DC Total RU	Administrator	04/12/2017 13:37:07	04/12/2017 23:53:32	1.21 KB	
<input checked="" type="checkbox"/>	All DC Total BTU	Administrator	05/12/2017 13:37:10	05/12/2017 01:57:35	1.20 KB	
<input type="checkbox"/>	All DC Power Actual	Administrator		05/12/2017 01:57:35	1.22 KB	
<input checked="" type="checkbox"/>	100 Base TX Summary by Rack	Administrator		05/12/2017 01:57:52	10.76 KB	
<input type="checkbox"/>	TP Link Current Packets	Administrator		01/11/2017 11:43:38	1.81 KB	
<input type="checkbox"/>	Peripheral Equipment	Administrator	25/10/2017 12:02:51	01/11/2017 11:58:38	1.80 KB	

Report is cached based on what ROLE is running it.

- NOTE: When report cache is enabled, you can still hit refresh on a single report or the Dashboard widget to override the cache and get real time data.

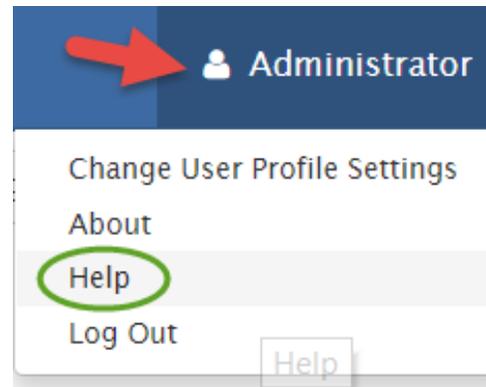
# Information & Other Training Resources

- Release Notes 9.0 & 9.1 can be found in the release package on the [Cormant website](#), using your secure user login credentials on the the Customer Portal.



# Online Help

- Our Help System has migrated to Cormant CS-Web, our web based platform (though also still available on Cormant CS-Client).
- To access the Online Help feature:
  - In the Web, click on your UserName in the Top Right Corner
  - From the dropdown menu, click Help



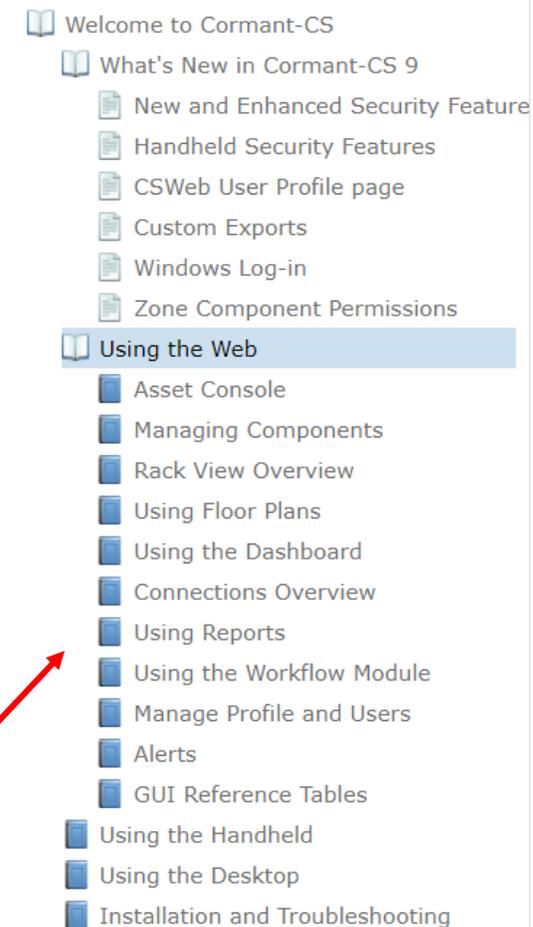
- You will be welcomed to the Cormant Help Feature in a new tab!

# Online Help

- Online Help is divided into 5 major sections

- What's New in Cormant CS-9?
- Using the Web
- Using the Handheld
- Using the Desktop
- Installation & Troubleshooting

- You may expand any section by clicking on the associated icon



A screenshot of the online help navigation menu. The menu is organized into a tree structure. The top-level items are 'Welcome to Cormant-CS' and 'What's New in Cormant-CS 9'. Under 'What's New in Cormant-CS 9', there are several sub-items: 'New and Enhanced Security Feature', 'Handheld Security Features', 'CSWeb User Profile page', 'Custom Exports', 'Windows Log-in', and 'Zone Component Permissions'. The 'Using the Web' section is highlighted with a blue bar. Under 'Using the Web', there are 15 sub-items: 'Asset Console', 'Managing Components', 'Rack View Overview', 'Using Floor Plans', 'Using the Dashboard', 'Connections Overview', 'Using Reports', 'Using the Workflow Module', 'Manage Profile and Users', 'Alerts', 'GUI Reference Tables', 'Using the Handheld', 'Using the Desktop', and 'Installation and Troubleshooting'. A red arrow points from the text 'You may expand any section by clicking on the associated icon' to the 'Using the Web' section header.

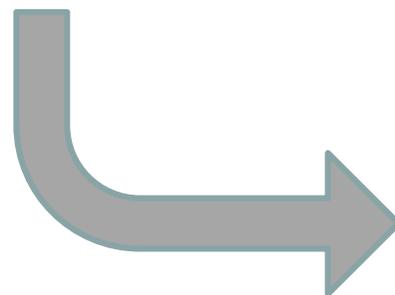
- The Search feature in the upper right hand corner will allow for key word searching and quickly finding the information you need.



A search bar interface with a text input field containing the word 'Search', a dropdown menu labeled 'All Files' with a downward arrow, and a magnifying glass icon.

## Stay in Touch

To access the *Private* Cormant-CS user group:  
<https://www.linkedin.com/groups/4323060> or  
email [sales@Cormant.biz](mailto:sales@Cormant.biz) to join.



## For Additional Help

If you would like additional help with any aspect of Cormant-CS, contact your partner or Cormant directly at [support@Cormant.biz](mailto:support@Cormant.biz)

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