

Cisco Spaces: Space Utilization App Guide

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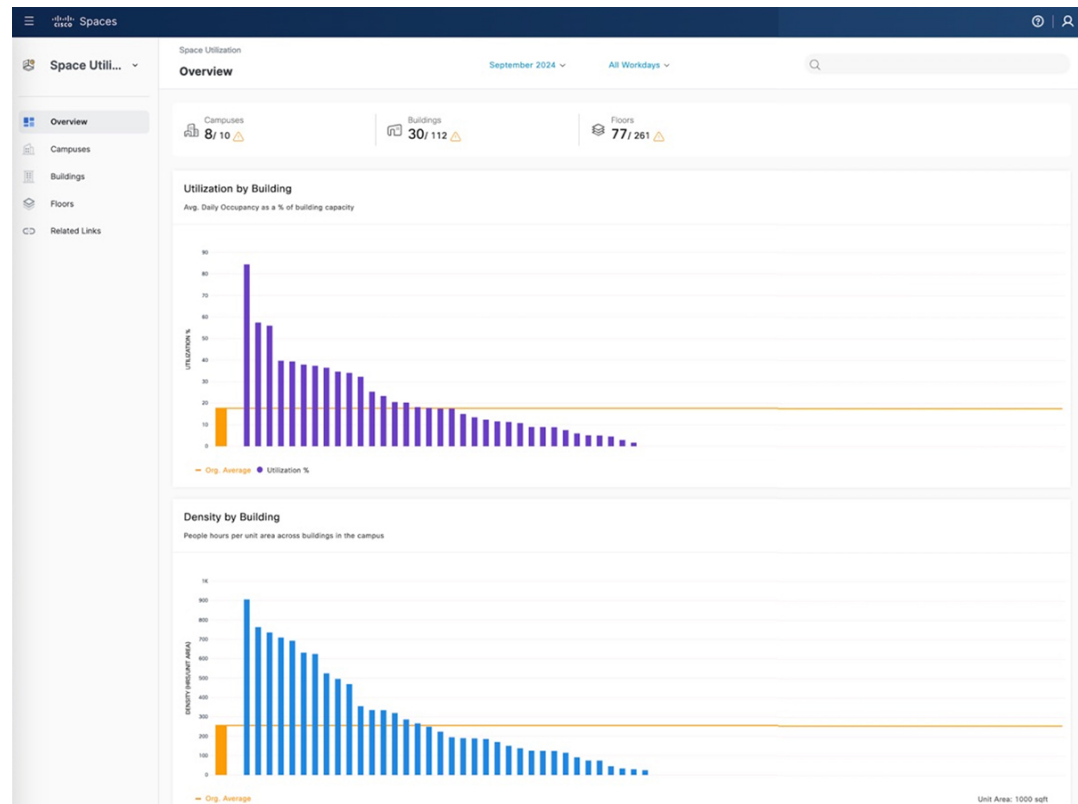
The Cisco Spaces: Space Utilization App provides historical insights into the usage of your physical spaces and helps you optimize your space. These insights are derived from data obtained through sensors integrated into the networking and collaboration infrastructure in your space.

The Space Utilization App enables you to view the occupancy and density for any space within a campus, building, or floor. This information includes data such as people count, peak utilization, and time spent by people in that physical space.

Licensing Requirements

The Space Utilization App is tied to the Cisco Spaces ACT and Cisco Spaces Unlimited licenses.

Figure 1: Space Utilization App



Prerequisites

You can use the Space Utilization App if your Cisco Spaces deployment meets these requirements:

- You need to run the Digital Maps Pro version and meeting rooms must be defined.
- If Webex devices are used to monitor occupancy, these devices must be integrated with Webex Control Hub.
- You must configure Cisco Spaces to work with various wireless networks so that Wi-Fi metrics and insights can be gathered.

Navigating the Space Utilization App

The **Overview** window is divided into two parts. The upper part has icons that present a quick view into the number of **Campuses**, **Buildings**, and **Floors** in your network and a count of these spaces that have rich maps integrated.

In the lower part, you can see the graphical trends for utilization (% average daily occupancy), density (people hours per unit area), and room utilization (% time during work hours) for buildings. In these graphs, click on the network bar to navigate to the detailed network view.

To view the data for different time periods, change the selection in the month and days dropdown menus on the top of the **Overview** window.

You can use the search box to look up locations as per the defined **Location Hierarchy**.



Note By default, for workspaces and education vertical accounts, Wi-Fi metrics data will be displayed.

View Campus Utilization Reports

Procedure

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- Step 1** In the Space Utilization App left navigation menu, choose **Campuses**.
A table listing the various campuses is displayed.
 - Step 2** Choose the time period from the month and days dropdown menus on the top of the window.
 - Step 3** Use **Search** or manually choose the campus by clicking its name in the table.
The **Campus Details** window is displayed.
 - Step 4** Choose either the **Overview** tab or the **View by Buildings** tab to understand the space utilization at a campus or building level.
 - **Overview:** A summary of the **People Count**, **Time Spent**, and **Room Utilization** for the campus is displayed.

- **View by Buildings:** Graphical charts showing trends in the utilization, people count, time spent, people hours, and density of the spaces within a building are displayed.
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View Building Utilization Reports

Procedure

- Step 1** In the Space Utilization App left navigation menu, choose **Buildings**.
A table listing the various buildings is displayed.
- Step 2** Choose the time period from the month and days dropdown menus on the top of the window.
- Step 3** Use **Search** or manually choose the building by clicking its name in the table.
The **Building Details** window is displayed.
- Step 4** Choose either the **Overview** tab or the **Floors in Building** tab to understand the space utilization at a building or floor level.
- **Overview:** A summary of the **Peak Utilization, People Count, Time Spent, and Room Utilization** for the building is displayed.
 - **Floors in Building:** Graphical charts showing trends in the utilization, people count, time spent, people hours, and density of the spaces on a floor are displayed.
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View Floor Utilization Reports

Procedure

- Step 1** In the Space Utilization App left navigation menu, choose **Floors**.
A list of buildings and a table listing the various floors within the chosen building are displayed.
- Step 2** Choose the time period from the month and days dropdown menus on the top of the window.
- Step 3** Use **Search** or manually choose the building by clicking its name in the table.
The **Floor Details** window is displayed.
- Step 4** Choose either the **Overview** tab or the **Heat Map** tab to understand the space utilization at a floor or room level.
- **Overview:** A summary of the **Peak Utilization, People Count, Time Spent, and Room Utilization** for the building is displayed.
 - **Heat Map:** Graphical charts showing trends in the daily utilization, people count by hour of day or day of week, and people hours by day of week for various rooms on a floor are displayed.
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