

Space Experience

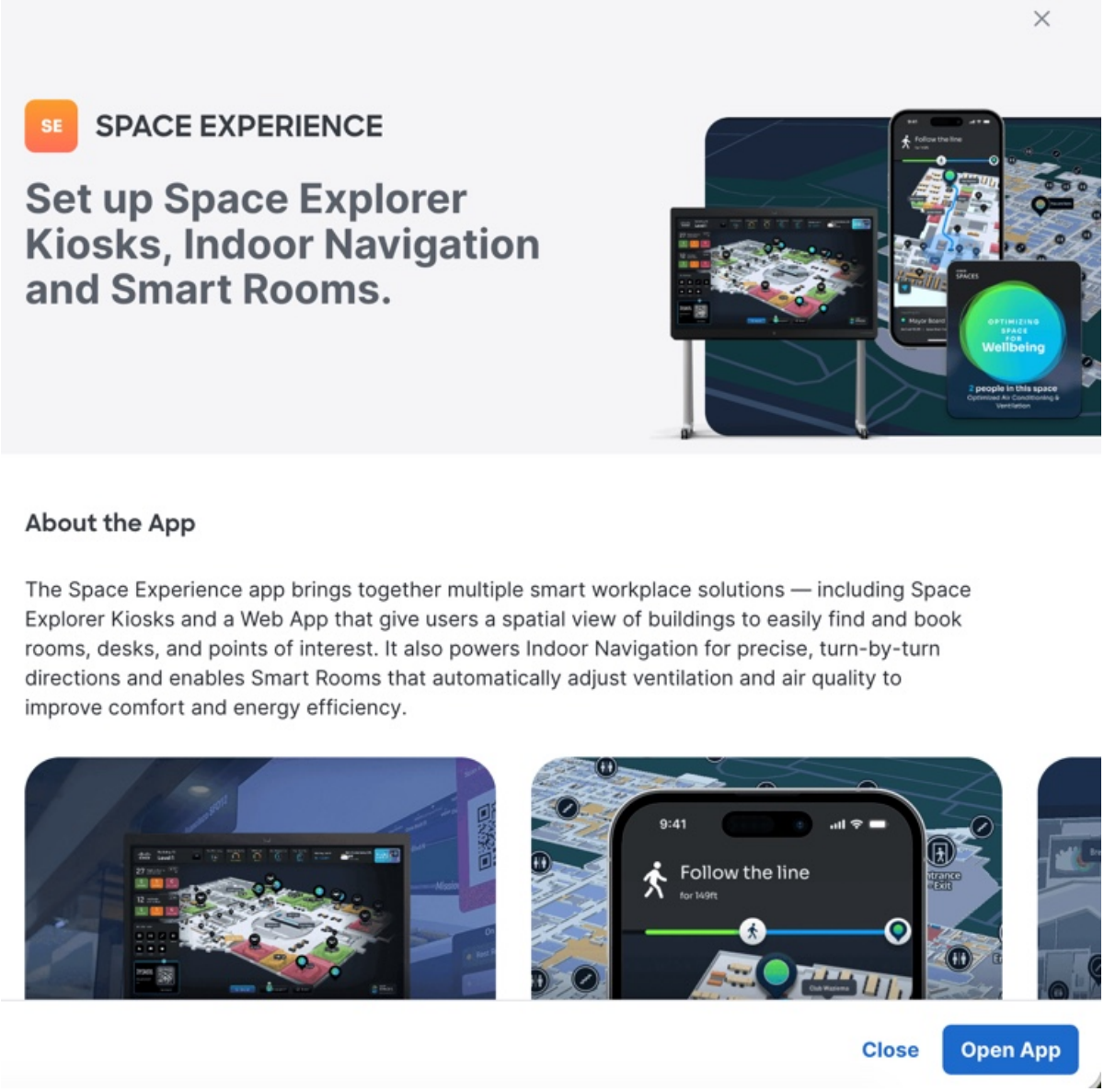
- Overview of Space Experience, on page 1
- Manage Signage Devices, on page 3
- Manage Users, on page 14

Overview of Space Experience

The **Space Experience** app enables you to onboard, configure, and manage digital signages across meeting rooms, floors, and buildings in the workplace using Cisco Spaces.

This app also helps you configure the telemetry parameters on Cisco Webex and non-Webex signages and publish them. These updates are auto-notified to the respective signages.

Figure 1: Space Experience



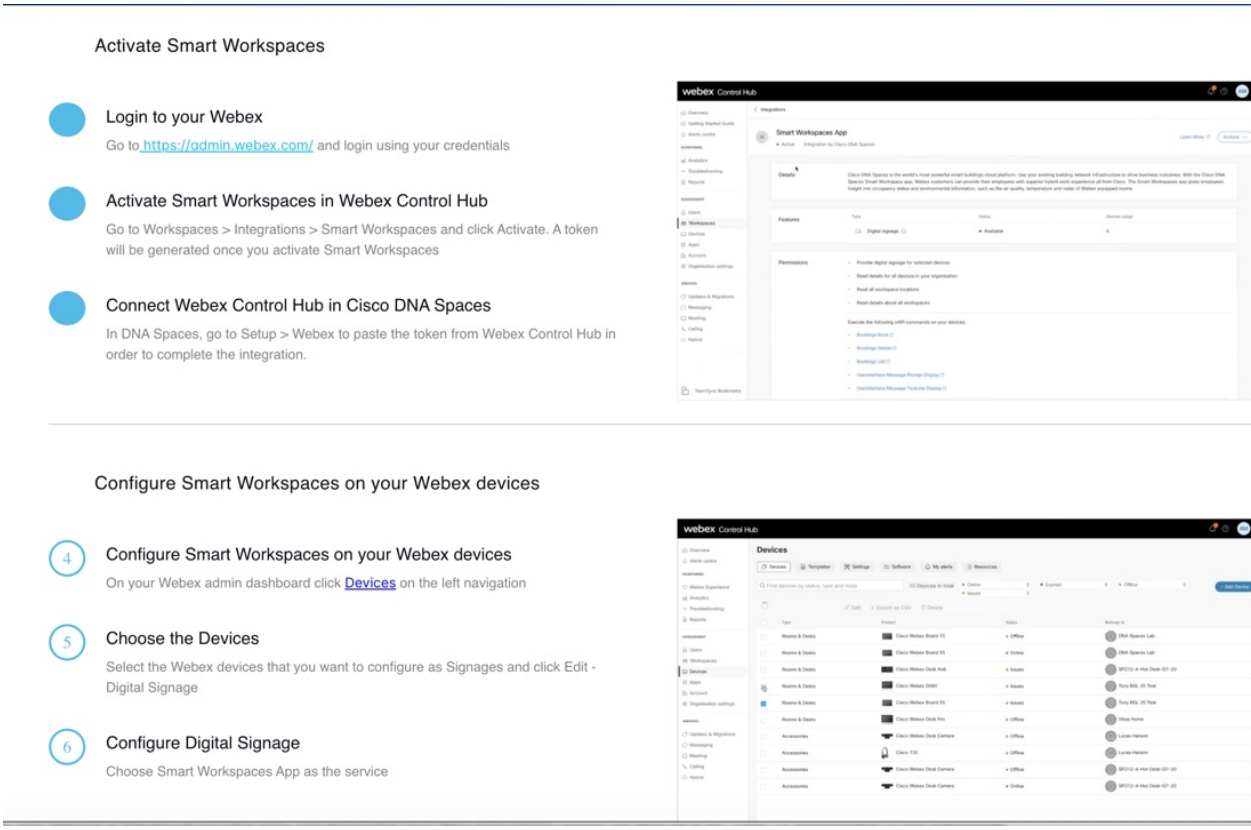
The Space Experience app is tied to these license types:

- ACT (displayed in UI as Advantage)
- UNLIMITED
- PREMIER_W
- PREMIER_CW

To get started with **Space Experience**, you need to connect your Webex Control Hub account, then configure Smart Workspaces signage.

Follow the on-screen instructions to activate your first signage.

Figure 2: Space Experience App



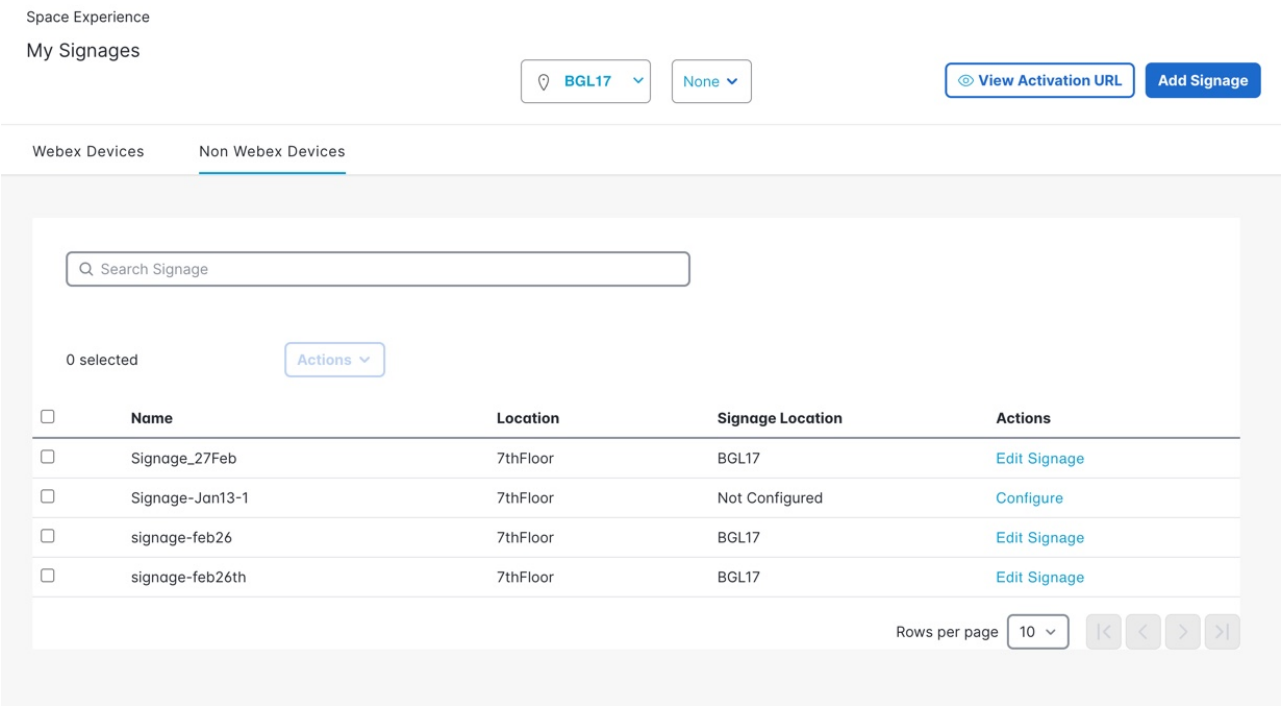
Manage Signage Devices

Procedure

Step 1 In Cisco Spaces, choose **Dashboard** > **Space Experience**.
The **Space Experience** window is displayed.

Step 2 In the left navigation pane, click **My Signages**.

Figure 3: My Signages



Step 3 Choose between **Webex Devices** and **Non-Webex Devices** by clicking on the corresponding tab.

Step 4 For signage-specific instructions, select the desired procedure by clicking one of the links listed below:

- Set Up Webex Signage, on page 4
- Set Up non-Webex Signage, on page 7

Set Up Webex Signage

Procedure

Step 1 Activate **Cisco Smart Workspaces** in Webex Control Hub.

Step 2 Connect Webex Control Hub in Cisco Spaces.

Step 3 Configure **Cisco Smart Workspaces** on your Cisco Webex signage.

What to do next

For detailed instructions, see the procedures listed below:

Integrate Cisco Webex

The integration of Cisco Webex with Cisco Spaces enables Cisco Webex devices in the **Webex Control Hub** account to perform a cloud-to-cloud integration between **Webex Control Hub** and Cisco Spaces.

Note Cisco Webex integration supports only **Cisco Smart Workspaces** users.

This integration supports:

- Synchronization of Cisco Webex entities such as Cisco Webex workspaces, devices, workspace locations, and floor details from the **Webex Control Hub**. The synchronization process is scheduled at the backend every three hours after the token is configured in the Cisco Spaces dashboard. Choose **Setup** > **Webex** to configure the tokens.
- Cisco Webex devices to send device data such as temperature, air quality, occupancy, and so on, which is then used in **Cisco Smart Workspaces**.

As part of **Cisco Webex** integration, Cisco Spaces supports integration with persistent web app for **Cisco Webex** navigators. When a customer activates the control hub integration with Cisco Spaces, the necessary configuration supporting this integration is updated in the **Cisco Webex** control hub.

Note Currently, this integration is only available for **Cisco Smart Workspaces** users.

Set Up Cisco Webex

You can connect your Cisco Webex account to Cisco Spaces and then import the Cisco Webex networks into Location Hierarchy.

Procedure

Step 1 Log in to Cisco Spaces.

Step 2 In the Cisco Spaces dashboard, click the **Menu** icon ( ) and choose **Setup** > **Webex**.

Step 3 In the **Connect your Webex** window, click **Connect**.

The Webex Token slider is displayed.

Step 4 In the **Enter or copy-paste your Webex Token** field, enter the Cisco Webex token.

You can get the token from the **Webex Control Hub**. For more information about generating an activation code, refer to Generate an Activation Code, on page 6.

Step 5 Click **Connect**.

The Cisco Webex synchronization status is displayed as **Active** for all active users in a specific tenant (account) if at least one user successfully connected their Cisco Spaces account with the Cisco Webex account while importing the Cisco Webex networks into **Location Hierarchy**.

Generate an Activation Code

Use the Cisco Webex Control Hub to generate code.

Procedure

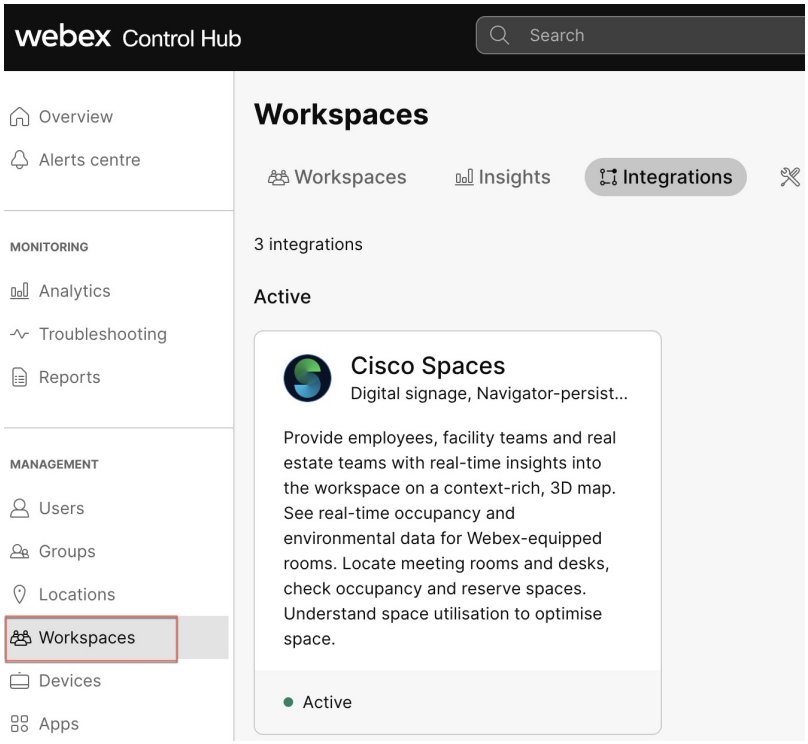
Step 1 Log in to Cisco Webex Control Hub.

Step 2 Enter your **Cisco Webex Control Hub** account email ID to sign in.

Step 3 In the **Cisco Webex Control Hub** dashboard, choose **Management** > **Workspaces**.

Step 4 Click the **Integrations** tab.

Figure 4: Cisco Webex Control Hub



Step 5 On the **Cisco Spaces** app tile, click **Details**.

The **Cisco Smart Workspaces** app integration details window is displayed.

Step 6 At the top-right corner of the window, click **Activate**.

Step 7 Review the permissions requested by **Cisco Smart Workspaces** and check the **Terms and Conditions** check box.

Step 8 Click **Activate**.

Step 9 Use the **Copy to Clipboard** option to copy the activation code and paste the code in **Cisco Spaces** to integrate **Cisco Webex**.

The generated activation code's expiry details are displayed in the **Activate Integration: Cisco Smart Workspaces** window.

Set Up non-Webex Signage

This task shows you how to configure a non-Webex signage using the **Space Experience** app and activate **Cisco Smart Workspaces** on the signage.

Note Limited testing is conducted on non-Webex devices, and Cisco has not certified them for compatibility. Ensure that the device's browser or signage application supports WebGL. You can verify compatibility by visiting the WebGL link. This is a do-it-yourself option, and you need to handle self-testing, maintenance, and monitoring. Some signage displays may need a host device, such as a Room Kit Mini, mini PC, or another computer with an integrated browser or signage application, to load the Cisco Spaces signage web application.

Procedure

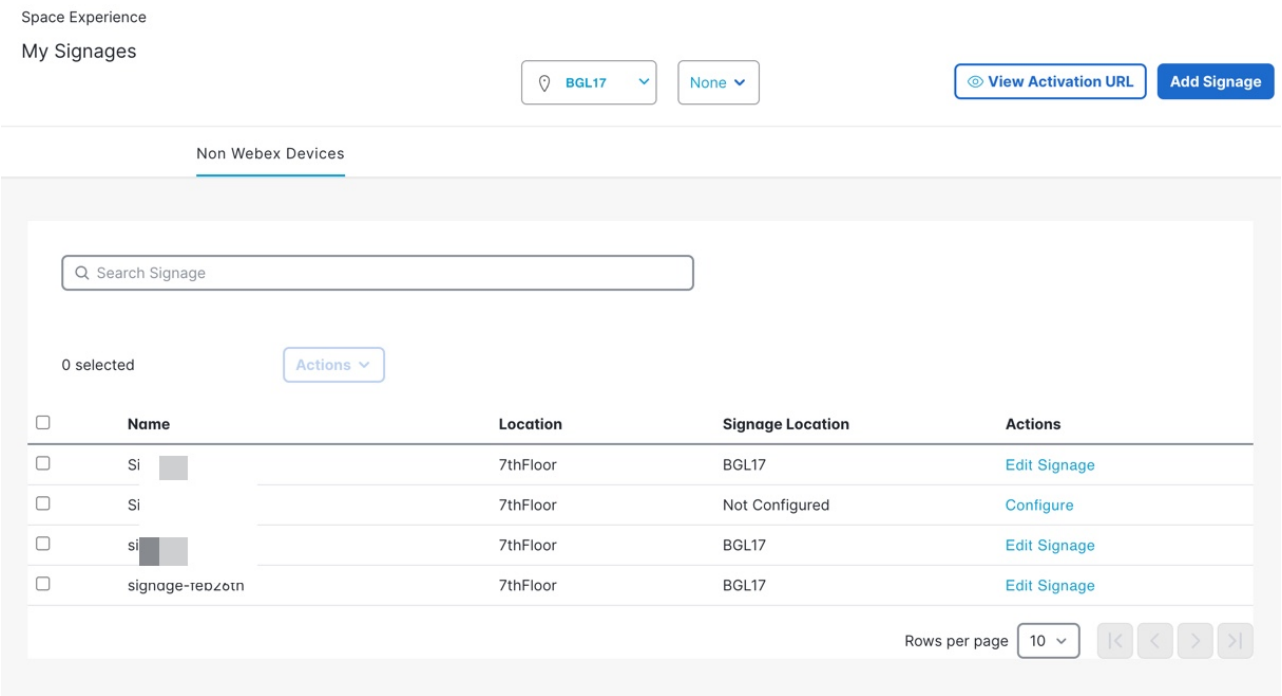
Step 1 In Cisco Spaces, choose **Dashboard** > **Space Experience**.
The **Space Experience** window is displayed.

Step 2 In the left navigation pane, click **My Signages**.

Step 3 In the **My Signages** page, click the **Non-Webex Devices** tab.
The **Signages** table displays listing existing non-Webex signages and their locations. Use the **Search** field to search for signages.

Step 4 From the filter options drop-down list, choose the building and floor.

Figure 5: Space Experience App



Step 5 To generate an activation code for a non-Webex signage, click **View Activation URL**.

Step 6 To activate the signage, copy and paste the URL in a browser on the signage.

Step 7 Click **Add Signage** to add a new signage.
The new signage is displayed in the **My Signages** page.

Step 8 To configure the new signage, click **Configure** and follow the on-screen instructions.

Step 9 (Optional) Perform these actions:

a) Delete an existing signage

1. Check the check box next to the signage you want to delete.

   The **Delete** and **Cancel** buttons displays at the top-right of the table.

2. Click **Delete** to remove the selected signage.

b) To update signage, click **Edit Signage** in the **Actions** column.

Add a Signage

This task shows you how to add Cisco Webex and non-Cisco WebEx signages using **Space Experience**.

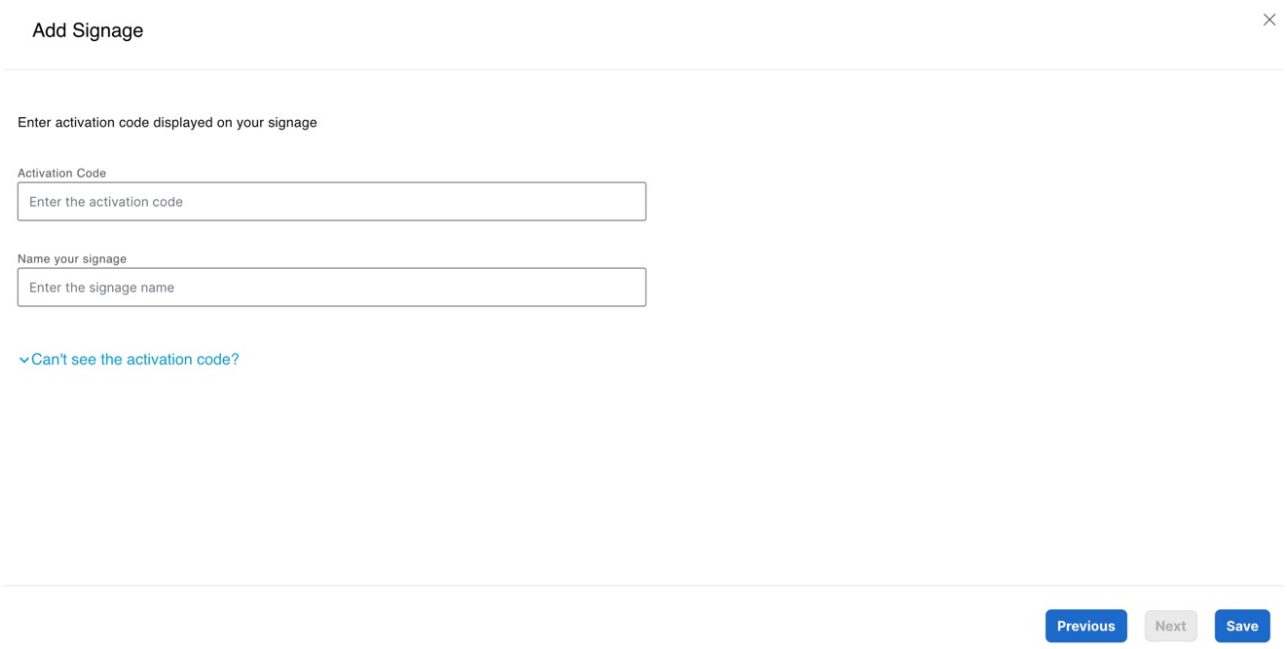
Procedure

Step 1 In the **Space Experience** app, click the **My Signages** tab.

Step 2 Choose between **WebEx Devices** or **Non-WebEx Devices** by clicking on the corresponding tab.

Step 3 Click **Add Signage**.
The **Add Signage** window is displayed.

Figure 6: Add Signage



Step 4 Enter these details:

a) In the **Activation Code** field, enter the activation code.
b) If you cannot view the activation code, click **Can't see the activation code?** drop-down and copy the URL and launch the web browser on your signage and paste the URL.
An activation code is generated in your signage web browser.
c) In the **Name your signage** field, enter a new name for the signage.

Step 5 Click **Save**.

Configure Signage

Use the **Configure Signage** page to configure digital signage display and preview the result in real time in the Building/Floor View.

Procedure

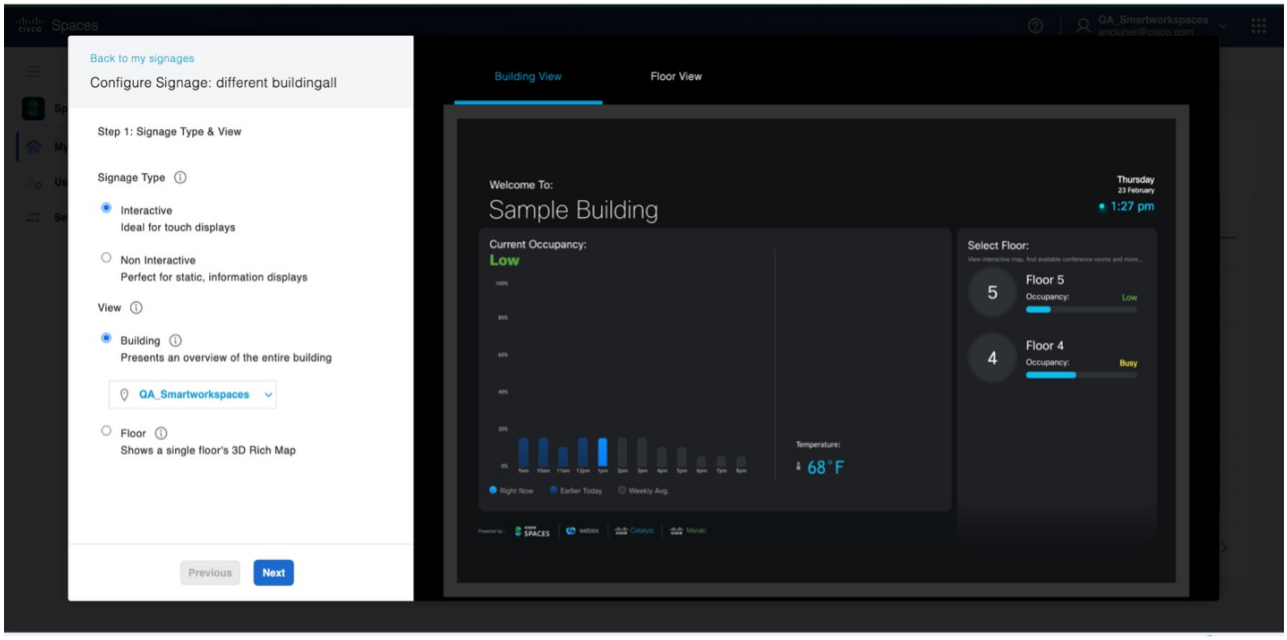
Step 1 To configure the new signage, click **Configure**.

The **Configure Signage** page is displayed with two tabs **Building View** and **Floor View**.

Step 2 In the **Signage type & view** area, configure the signage type and view details.

a) Choose the signage type. The options are **Interactive** and **Non Interactive**.
b) Choose the signage view. The options are **Building** and **Floor**.
c) From the **Location** drop-down list, select the location.
d) Click **Next** to proceed to the next step.

Figure 7: Step 1: Signage type & view



Step 3 In the **Configure Widgets** area, select the check boxes for the widgets you want to display on the signage.

a) Check the widget check box options:

- **Occupancy**: Displays occupancy status and occupancy trends in the signage.
- **Indoor Air Quality**: Displays Indoor Air Quality information in the signage.
- **CO2 Level**: Displays the CO2 readings/indicator level on the signage.
- **Temperature**: Displays temperature in Fahrenheit or Celsius on the signage.
- **Humidity**: Displays humidity information on the signage.
- **Point of Interest (POI)**: Displays POI-related content on the signage.

Figure 8: Step 2: Configure Widgets - Building View

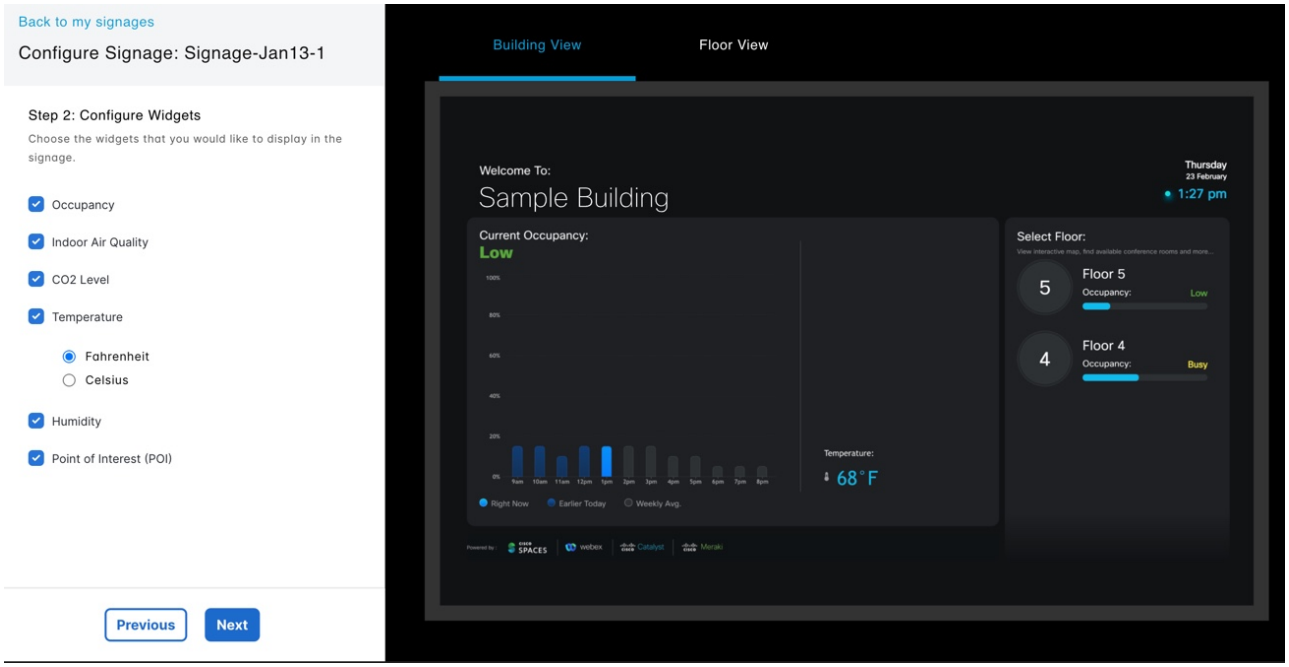
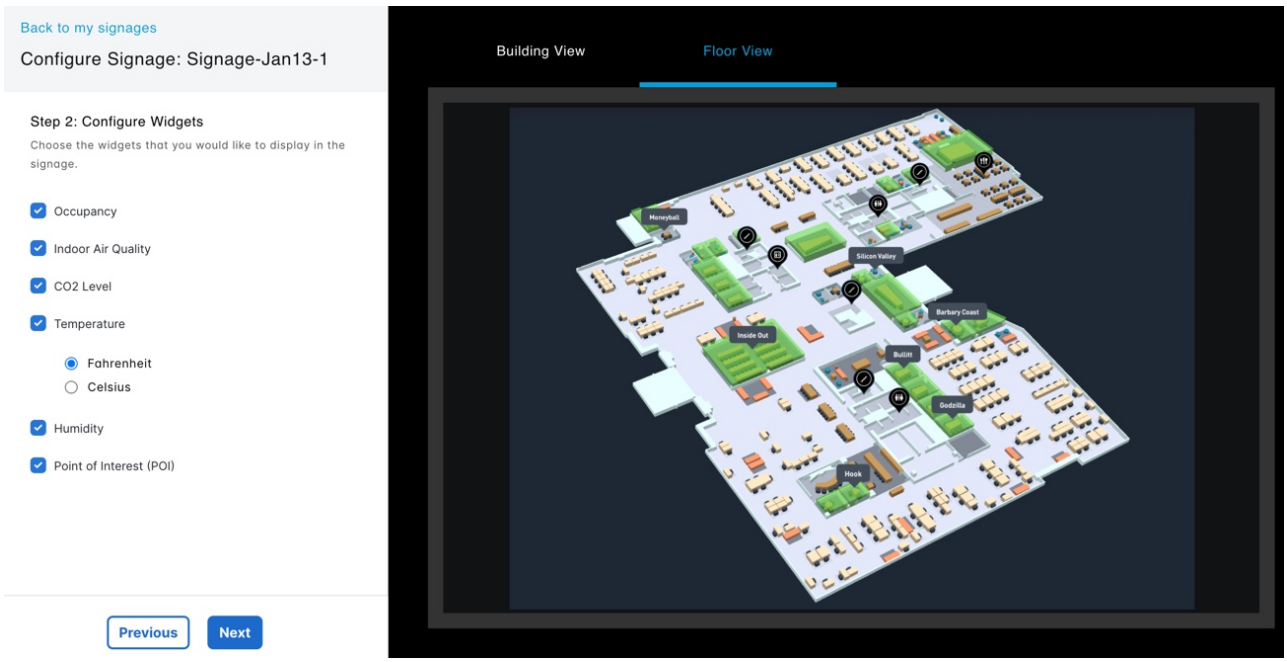


Figure 9: Step 2: Configure Widgets - Floor View

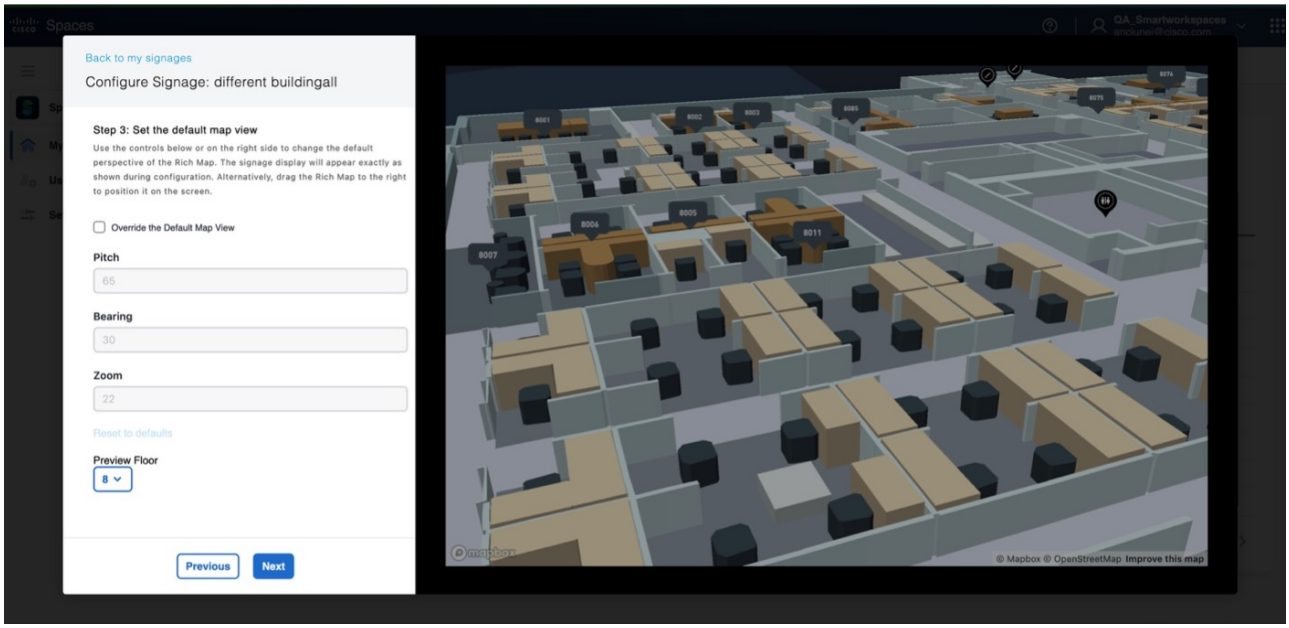


b) Click **Next** to proceed to the next step.

Step 4 In the **Set the default map view** area, use the controls available or on the right pane to change the default perspective of the Rich Map.

a) Configure these map view settings:

Figure 10: Step 3: Set the default map view



For new signage, **Override the Default Map View** is disabled by default. The pitch, bearing, zoom, latitude, and longitude values are taken from the published Rich Map. For more information, refer to **Location and Map > Digital Map >** click **Set Default Map View**.

Figure 11: Step 3: Set the default map view



To customize the map view, enable **Override the Default Map View** and set the following values:

- **Pitch**: Use the arrows to set the value.
- **Bearing**: Use the arrows to set the value.

- **Zoom**: Use the arrows to set the value.

b) (Optional) Click **Reset to defaults** to restore the configured map view settings to the system default values.
c) From the **Preview Floor** drop-down list, select the floor.
d) When **Override the Default Map View** is enabled, the **Map Location Latitude** and **Map Location Longitude** fields are displayed. Enter valid values in both fields. If either value is incorrect, a warning message is displayed, and the **Next** button remains disabled. The **Next** button is enabled only after valid latitude, and longitude values are entered.
e) Click **Next** to proceed to the next step.

Step 5 In the **Configure 'Where am I?' 3D character** area, enable the optional 3D character and position on the Rich Map.

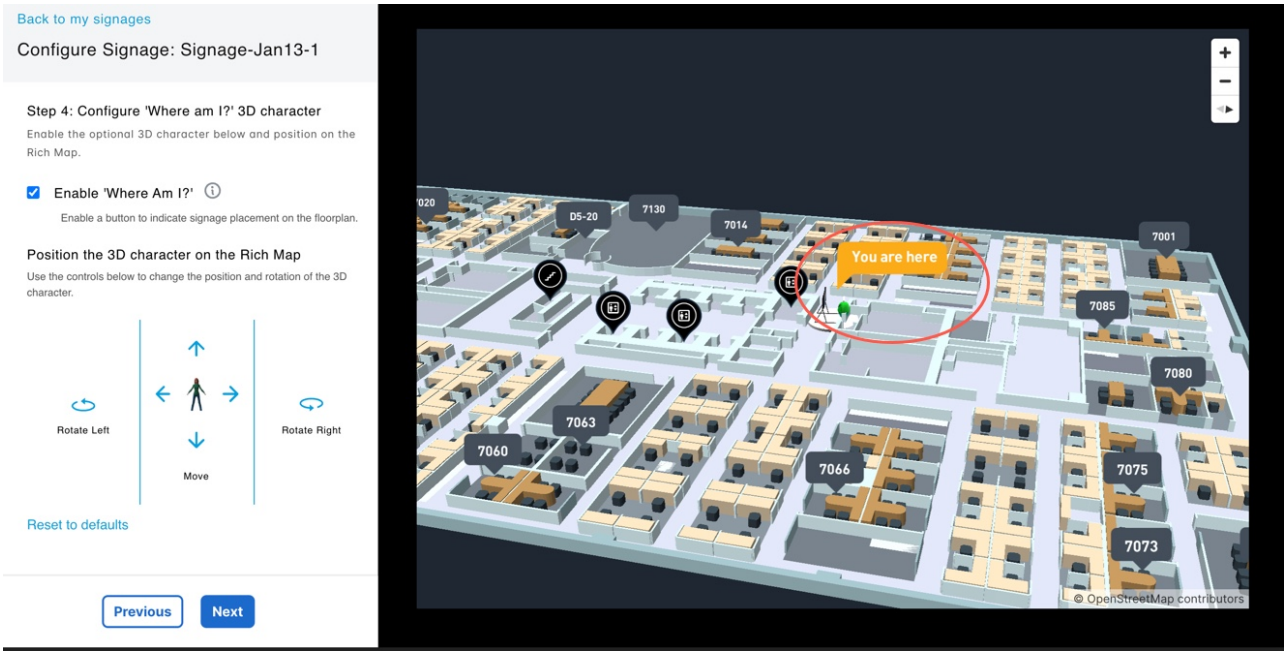
a) Check the **Enable 'Where Am I?'** check box to display the **You are here** indication in the signage on the displayed floor plan.
b) Use the controls to change the position and rotate the 3D character.

The options are:

- Rotate Left
- Rotate Right
- Move (all four directions)

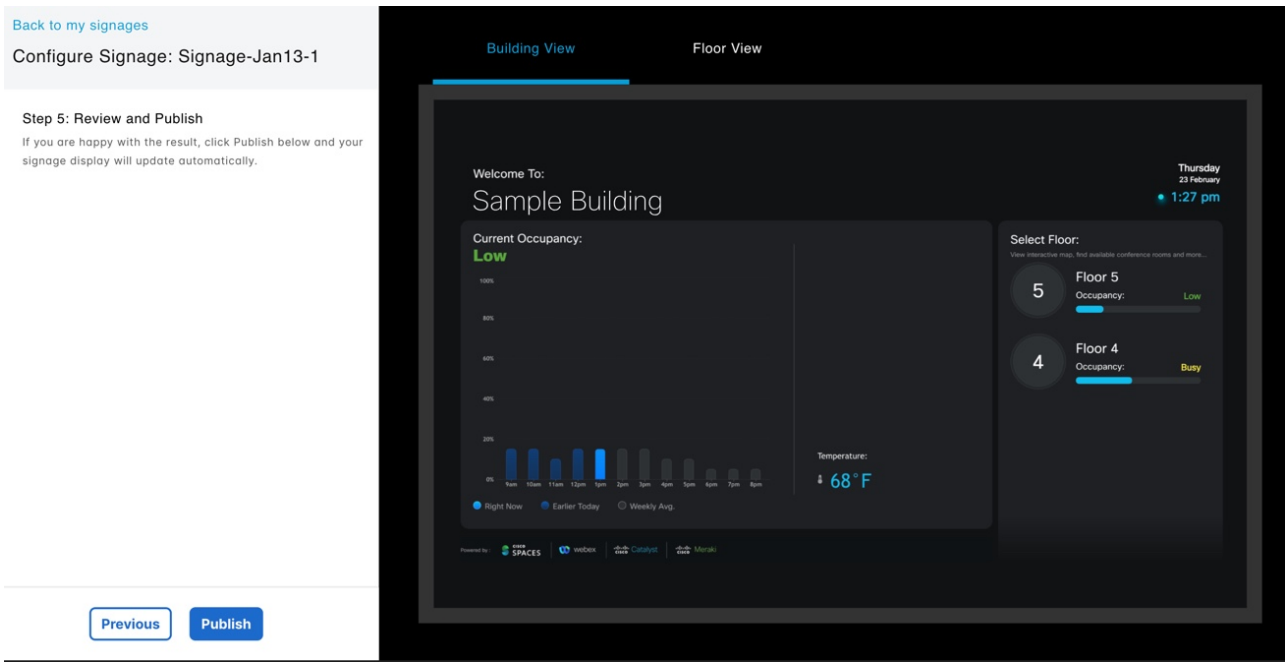
c) (Optional) Click **Reset to defaults** to restore the configured map view settings to the system default values.
d) Click **Next** to proceed to the next step.

Figure 12: Step 4: Configure 'Where am I?' 3D character



Step 6 In the **Review and Publish** area, review the signage configuration and click **Publish**.

Figure 13: Step 5: Review and Publish



What to do next

The signage configuration is published. The **My Signages** page displays the signage. You can click **Edit Signage** to update and republish.

Manage Users

Procedure

Step 1 In Cisco Spaces, choose **Dashboard** > **Space Experience**.
The **Space Experience** window is displayed.

Step 2 In the left navigation pane, click **User Management**.

Step 3 In the **User Management** window, click the **Users** tab.

Step 4 To invite other Cisco Spaces users to use the **Space Experience** app, click **Invite User**.

Step 5 Specify these parameters.

a) Enter the user's email address associated with their Cisco Spaces account.

b) Choose the role depending on the user's access privilege. You can choose between **Read Write User** (full access) or **Read Only User** (read-only access).

Note
To view user roles available in **Space Experience**, in the **User Management** window, click the **Roles** tab.

c) Click **Choose Locations** to view all locations. Location from the **Location Hierarchy** available in Cisco Spaces are displayed.

Step 6 Click **Send Invitation**.

Step 7 To delete an existing user, in the **Users** table, select the desired user(s) and click **Delete**.
The **Users** table is displayed listing available users and their assigned roles.