

Cisco Spaces: Apps

Cisco Spaces provides various task-oriented apps. You can also add partner apps to Cisco Spaces.

In Cisco Spaces, apps are available as per the following license subscriptions:

- SEE
- ACT
- SMART_OPERATIONS
- SMART VENUES
- SPACES UNLIMITED
- EXTENT
- Overview of Cisco Spaces Apps, on page 1
- Cisco Spaces: SEE License Apps, on page 2
- Cisco Spaces: ACT License Apps, on page 3
- Cisco Spaces: SMART OPERATIONS Apps, on page 3
- Cisco Spaces: SMART_VENUES Apps, on page 4
- Partner Apps, on page 5
- IoT Device Marketplace Application, on page 5

Overview of Cisco Spaces Apps

In the Cisco Spaces Home page, you can view all available applications. Use the **Dashboard** drop-down list to search apps.

The apps available in Cisco Spaces are tied to various **Cisco Spaces License Packages**. In the Cisco Spaces home page, you can view the app tiles segregated according to your Cisco Spaces account license.

The following apps are available under **SEE** license:

- · Behavior Metrics
- Right Now
- Camera Metrics
- OpenRoaming

- · Location Analytics
- Detect and Locate
- Impact Analysis

The following apps are available under **ACT** license:

- Proximity Reporting
- Space Manager
- Space Experience

The following apps available under **SMART OPERATIONS** license:

- Asset Locator
- IoT Explorer

The following apps are available under **SMART VENUES** license.



Note

For a Cisco Spaces account tied to **SMART VENUES** license, all apps under **SEE** license is available.

- Captive Portals
- Engagements
- Location Personas

The following apps are available under **EXTEND** license:

IoT Device Marketplace

Cisco Spaces: SEE License Apps

In Cisco Spaces, **SEE** subscription is the basic license version. The apps available under **SEE** subscription are:

- **Behaviour Metrics**: The **Behavior Metrics** app enables you to view various reports that provide insights about the performance of your business. You can compare your business performance with the industry performance. By default, the report includes the data from the date of installation of Cisco Spaces. The report is displayed for all the locations for which you have access. You can filter to view the report for a particular location, month, or tag.
- **Right Now**: The **Right Now** app provides you the Right Now report that shows the details of visitors currently present at your locations. Using the **Right Now** app, you can also create **Density Rules**. Use these **Density Rules** to sent notifications to the business users such as employees based on the visitor density or device count in the business locations.
- Camera Metrics: The Camera Metrics app enables you to view a metrics report based on the data captured using Meraki Camera. The report is displayed for a particular month.

- **OpenRoaming**: The **OpenRoaming** app enables secure, seamless, and automatic network connectivity by eliminating tedious Wi-Fi guest onboarding processes and the risk of connecting to rogue SSIDs.
- Location Analytics: The Location Analytics app enables you to view reports of visits in your locations.
- **Detect and Locate**: Cisco Spaces: **Detect and Locate** app enables you to view the current and historic location of Wi-Fi devices in your deployment. The tracked devices count is displayed on the **Detect and Locate** app tile. For more information on the **Detect and Locate** app, see Cisco Spaces Detect and Locate Configuration Guide.
- Impact Analysis: The Impact Analysis app is a way of measuring the effect of any action that you made based on before and after analytics.

Cisco Spaces: ACT License Apps

In Cisco Spaces, **ACT** subscription is the basic license version. The apps available under **ACT** subscription are:

- Proximity Reporting: The Proximity Reporting app enables you to generate Proximity Reports. The Proximity Reporting app helps the workplace administrators to create a safe environment for employees who are returning to work during the COVID-19 pandemic. The wireless devices of the reporting users (people to be monitored) must be associated with the wireless networks and mapped to physical locations. The Proximity Reporting app enables you to trace the movement of a person tested positive for COVID-19. The count of proximity reports created is displayed on the Proximity Reporting app tile. For more information on the Proximity Reporting app, see Cisco Spaces Proximity Reporting Configuration Guide.
- Space Manager: The Space Manager app allows you to configure various devices, sensors, and
 workspaces and to provide access to real-time occupancy data and environment telemetry (heat map,
 indoor air quality, temperature, humidity, and noise levels) rendered on rich maps for a specific building,
 floor, or meeting room.
- Space Experience: The app Space Experience enables you to create and manage signage for Cisco Smart Workspaces, onboard new signage for a Cisco Webex device or a non-Webex device and configure the telemetry parameters and publish the signage.

Cisco Spaces: SMART_OPERATIONS Apps

In Cisco Spaces, **SMART_OPERATIONS** subscription works in the same way as the existing **SEE** license with some additional entitlements. The **SMART_OPERATIONS** license includes all the access privileges under the **SEE** license along with access to the following apps:

- Asset Locator: The Asset Locator app enables you to monitor assets and optimize the performance of
 your assets, sensors, alerting system, and operational work flows. The app provides a range of tags and
 sensors to continually integrate, monitor, and manage your connected operations. Using its cloud-based
 interface, you can define the profile, category, and ownership of each assets. You can establish business
 rules to define work flows, and the expected operating range of your assets and sensors. For more
 information on the Asset Locator app, see Cisco Spaces Asset Locator Configuration Guide.
- **IoT Explorer**: Cisco Spaces: **IoT Services** is a platform service within Cisco Spaces that enables you to claim, manage, and monitor IoT devices using Cisco's wireless infrastructure. IoT Services is designed

to enable management of IoT devices across vendors, form factors, and technology protocols. Bluetooth Low Energy (BLE) is the first technology available for management using IoT services. For more information on **IoT Services**, see Cisco Spaces IoT Services Configuration Guide.

Cisco Spaces: SMART_VENUES Apps

In Cisco Spaces, **SMART_VENUES** the subscription works in the same way as the existing **SEE** license with some additional entitlements. The **SMART_VENUES** license includes all the access privileges under the **SEE** license along with access to the following apps:

- Captive Portals: The Captive Portal app enables you to create captive portals, and display them to your customers based on Captive Portals rules.
- Engagements: The Engagements app enables you to reach out to your customers individually.
- Location Personas: Cisco Spaces enables you to create tags by grouping the customers. You can create the tags using the Location Personas app. You can also use the Location Personas app to add another customers to an existing tag, or remove certain customers from an existing tag. For more information on creating tags, see Create or Modify Tags.

Captive Portals

The **Captive Portal** refers to the portal that appears for a user who accesses your Wi-Fi from a particular location with a specific Wi-Fi network ID (SSID). The customers of this captive portal are internet users who connect to the Wi-Fi from your business locations. It offers a range of customization options to improve user experience, including welcome messages, notices, promotions, apps, videos, and a help line. These features can be implemented through the use of different portal modules available in Cisco Spaces.

Captive Portal Rules

Cisco Spaces enables you to create Captive Portal Rules to display the captive portals based on various parameters. You can configure to display a captive portal based on the location, number of visits made by the customer, type of customer, app status of the customer, and so on. You can also use this rule to manage the internet provisionings for the customers, and to send customer information to an external API.

Engagements App

Cisco Spaces also functions as a Wi-Fi-based beacon that facilitates you send appropriate notification to your customers, who has a Wi-Fi enabled device, when the customer is in and around your business premises.

The **Engagements** app enables you to reach out to your customers individually with different promotions and offers. You can remind the customers about the offers available for them and their membership details. You can also set to provide offers only in certain outlets. You can configure to send the notifications using the **Engagement Rule** app. Cisco Spaces enables you to send the notification when a customer connects to a Wi-Fi.

Cisco Spaces enables you to send the notifications in the following ways:

- SMS
- E-mail
- · API notifications

Cisco Webex Teams

For more information, see Creating an Engagement Rule.

Partner Apps

Cisco Spaces enables you to integrate third party apps to it. The third party apps are listed as partnership apps in the Cisco Spaces dashboard.

IoT Device Marketplace Application

A new app **IOT Device Marketplace** is now available in the Cisco Spaces dashboard. This app is available only for the **ACT** license users. For the SEE and EXTEND accounts, the **IOT Device Marketplace** tile is shown in the disabled mode.

The **IOT Device Marketplace** app enables you to learn about devices tailored to your industry and use cases and order them.

When you click the **IoT Device Marketplace** tile on the Cisco Spaces dashboard, it automatically redirects you to the **IoT Device Marketplace** application. Before this enhancement, you had to provide the login credentials again to log in to the **IoT Device Marketplace** application.

After you login, you can proceed further to select your industry and the usecase, and can view the IoT devices available for the selected use case. You can then view the device details and can request a quote. Once the quote request is submitted, it will be redirected to the respective vendor along with your contact details. The remaining purchase procedures will be directly between you and the vendor where there will be no involvement of Cisco Spaces.

IoT Device Marketplace Application