

Cisco Spaces: Apps

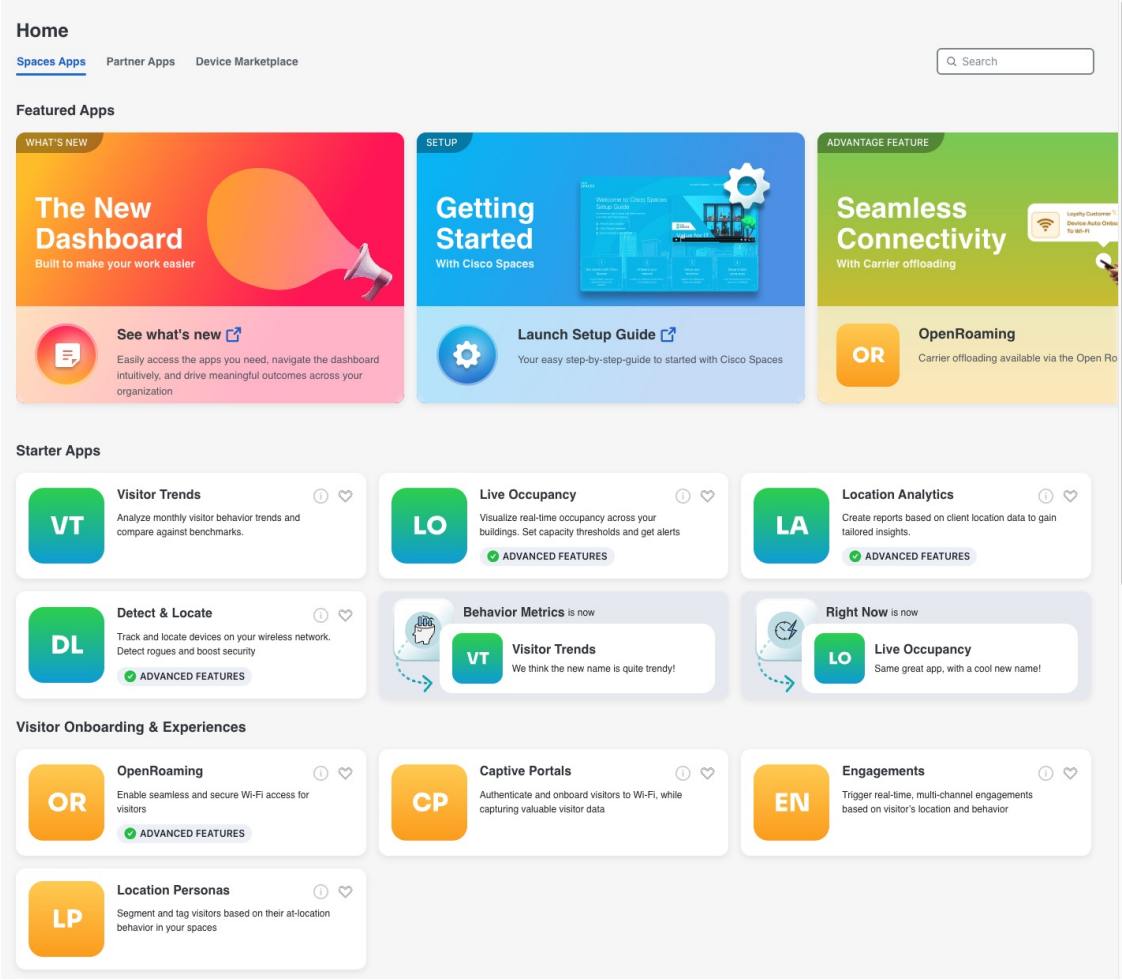
Cisco Spaces provides various usecase-oriented apps. You can also add partner apps to Cisco Spaces.

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Cisco Spaces Apps

- Log in to **Cisco Spaces**.
- In the left navigation pane, click **Dashboard** to view the apps.
- On the Home page, click the **Spaces Apps** tab.
- Use the Search field to search for apps and features.
- Check the app tiles. If a tile displays a lock icon, the app cannot be accessed with the current account or license.
- Click a **featured app** card to open the overview drawer.
- In the overview drawer, click **Open App** to launch the app.

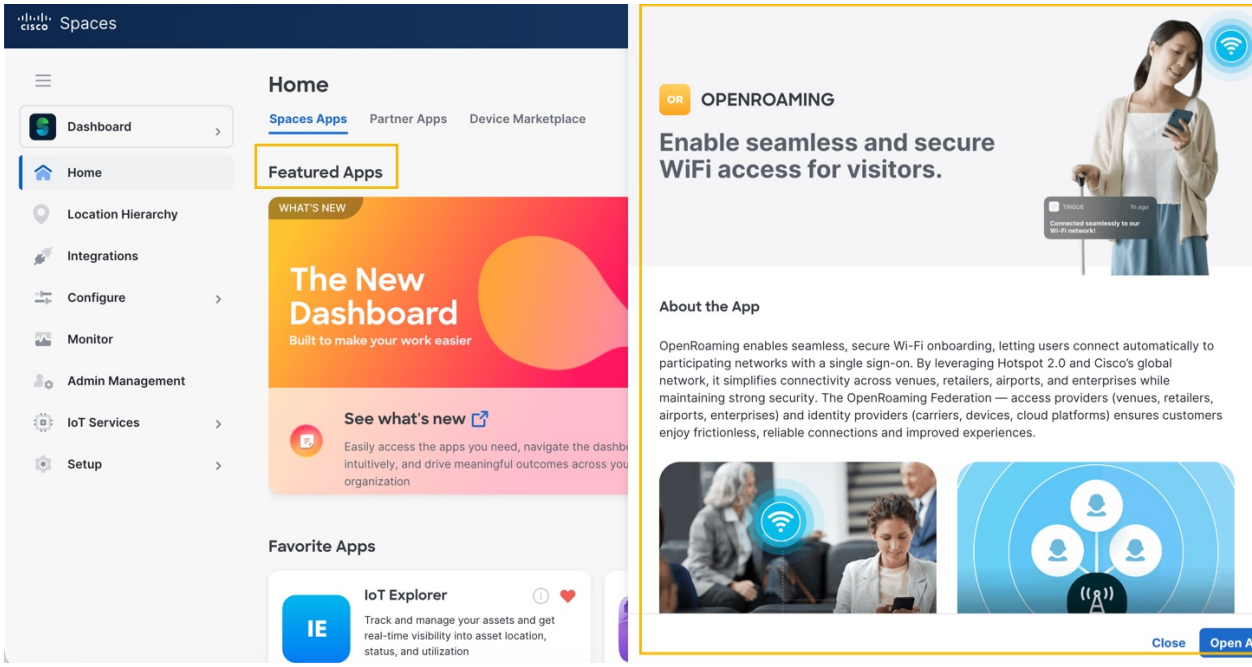
Figure 1: Spaces Apps



Note **Right Now** is now called **Live Occupancy**, and **Behavior Metrics** is renamed **Visitor Trends**.

- Log in to **Cisco Spaces**.
- In the left navigation pane, click **Dashboard**.
- On the **Home page**, click the **Spaces Apps** tab.
- In the **Featured Apps** section, click a featured app card.
- The app overview drawer opens.
- Click **Open App** to launch the app, or click **Close** to return to the **Home page**.

Figure 2: Featured App Cards



Apps

The apps available are:

- **Visitor Trends**: The **Visitor Trends** 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.
- **Live Occupancy**: The **Live Occupancy** app provides you the Right Now report that shows the details of visitors currently present at your locations. Using the **Live Occupancy** 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.
- **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, refer to Cisco Spaces Detect and Locate Configuration Guide.
- **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.
- **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, refer to Create or Modify Tags.

- **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**, refer to Cisco Spaces IoT Services 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.

- **Space Utilization**: The **Space Utilization** app offers historical insights into the usage of your physical spaces, helping in their effective optimization. These insights are derived from data collected through sensors integrated into your networking and Wi-Fi infrastructure.

  For more information, refer to Cisco Spaces: Space Utilization App Guide.

- **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.

- **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.

- **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, refer to Cisco Spaces Proximity Reporting Configuration Guide.

- **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, refer to Cisco Spaces Asset Locator Configuration Guide.

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, refer to 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.

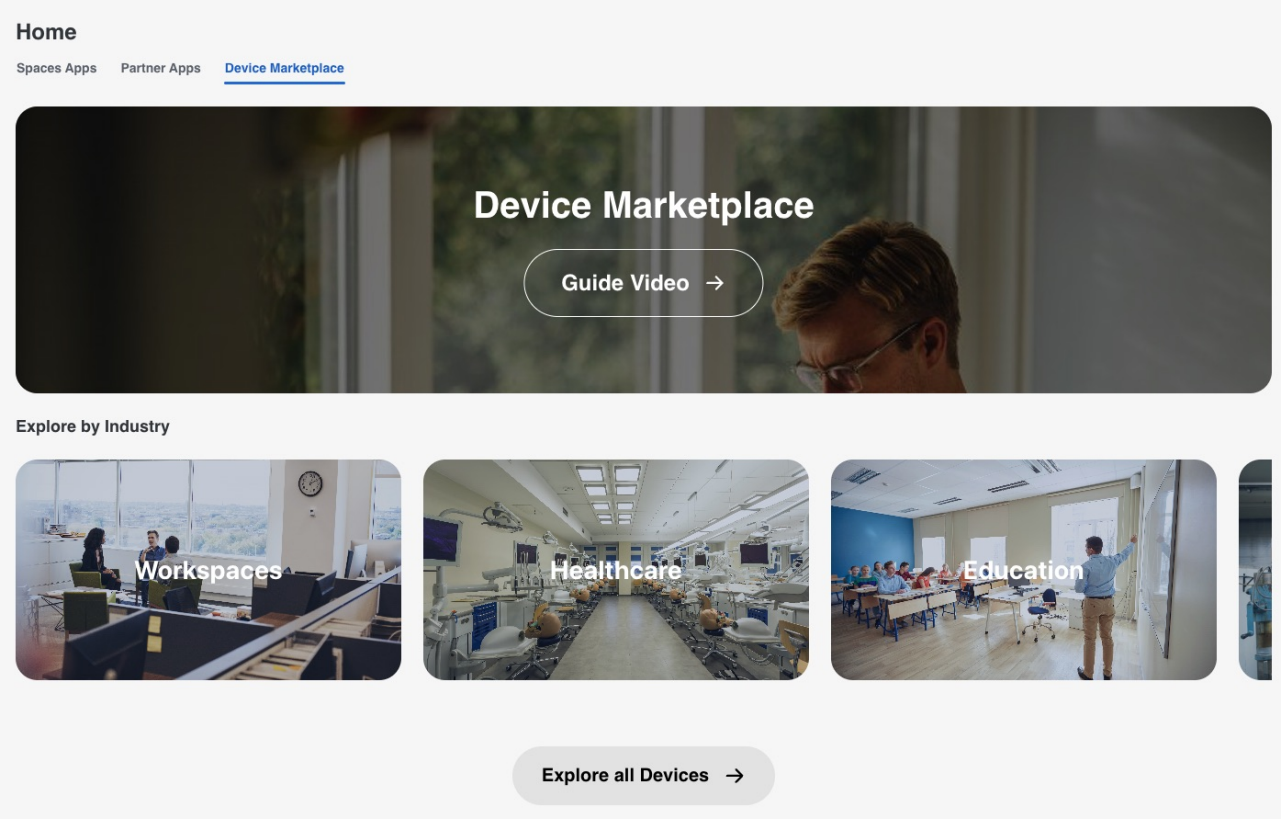
After you login, you can proceed further to select your industry and the usecase, and can view the IoT devices available for the selected use case. You can then view the device details and can request a quote. Once the

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.

A device marketplace is an online platform that

- lists IoT devices from Cisco and multiple third-party vendors with detailed specifications and use cases,
- enables customers to filter devices by use case, directly contact vendors, and request quotes in a streamlined workflow, and
- provides Cisco-validated devices alongside multi-vendor offerings for flexible deployment options.

Figure 3: Device Marketplace



Contact sales team

These steps provides step-by-step instrction to contact sales team to order IoT Devices.

- In the Cisco Spaces - Homepage, click the **Device Marketplace** tab.
- The **Device Marketplace** window displays the industries.
- (Optional) Select the Industries.
- Click **Explore All Industries**, select **Industries** and **Use Cases** from the dropdown menu.

- (Optional) Use the options in the **Filter By** section, to filter the **Price Range, Battery Life, Technology, Certifications, Mounting Options.**
- Click on the device that you want to buy.
- The product windows displays **Product Details, Technical Specification, Similar devices, About the Vendor.**
- In the **Contact Vendor** section fill all the mandatory details:

  Customer Name: Enter your name

  Email: Enter your e-mail address

  Purpose of Request: Select the purpose of request from the drop down menu.

  Expected Volume Needs: Enter the number

  County: Enter the country.

  Industry: Select the industry from the drop down menu.

  Company Name: Enter your company name.

  Phone Number: Enter your phone number.

  About You: Select from the drop down menu.

  Department: Select the department from the drop down menu.

  Message: Enter the message.
- Click **Submit**.
- Respective vendor will contact you.

Figure 4: Contact Vendor

