# 將思科企業移動應用與CBW150系列配合使用

## 目標

本文檔旨在向您展示如何將思科企業移動應用與思科企業150系列接入點配合使用。

## 適用軟體 | 版本

- 思科商務行動應用程式 | 1.2 （在Apple App Store上下載）（在Google Play上獲取）
- CBW150AX | 10.2.2.0
- CBW151AXM | 10.2.2.0

簡介

Cisco Business Mobile應用使客戶能夠部署和管理受支援的思科業務裝置。該移動應用旨在幫助客戶設定其交換機和無線網路，並從單一設定點管理其基礎設施。

> ⓘ Note:
>
> CBW 15x系列裝置與CBW 14x/240系列裝置不相容，不支援在同一個LAN上共存。

關於思科商務移動應用，您應該熟悉的一些術語：

- Greenfield Network — 一個尚未配置的新網路
- Brownfield Network — 已配置的現有網路
- 第0天 — 初始配置
- 第2天 — 更改或更新現有配置

> ⓘ Note:
> 目前，移動應用僅支援綠地網路部署。不會發現或管理具有現有配置的裝置。

如果你已準備好使用移動應用進行配置，讓我們開始設定！

## 系統要求

Cisco Business Mobile App 1.2支援CBW150AX和CBW151AXM。

# 目錄

# 思科企業移動應用的配置

## 新增站點

步驟 1

從Apple裝置（iPhone或iPad）上的應用商店下載思科商務移動應用。

> ⓘ Note:
> 該應用已針對iPhone上的顯示進行了最佳化。如果你使用iPad，你會看到應用側

面有黑色條紋，因為iPad的縱橫比不同。

**步驟 2**

點選思科企業移動應用。



**步驟 3**

要建立網路位置，請點選+ Add Site。

# Create Your First Site

A site is a physical location you are going to deploy your network in. You can see all your sites here.

步驟 4

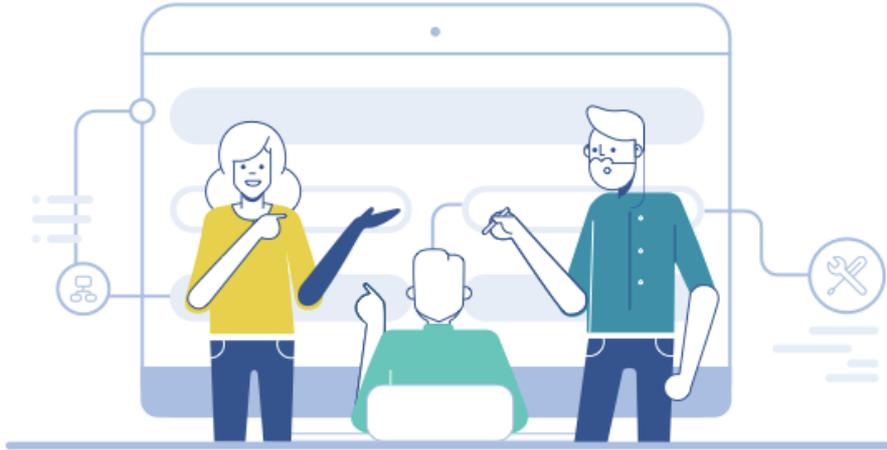按一下Get Started。

# Add Site

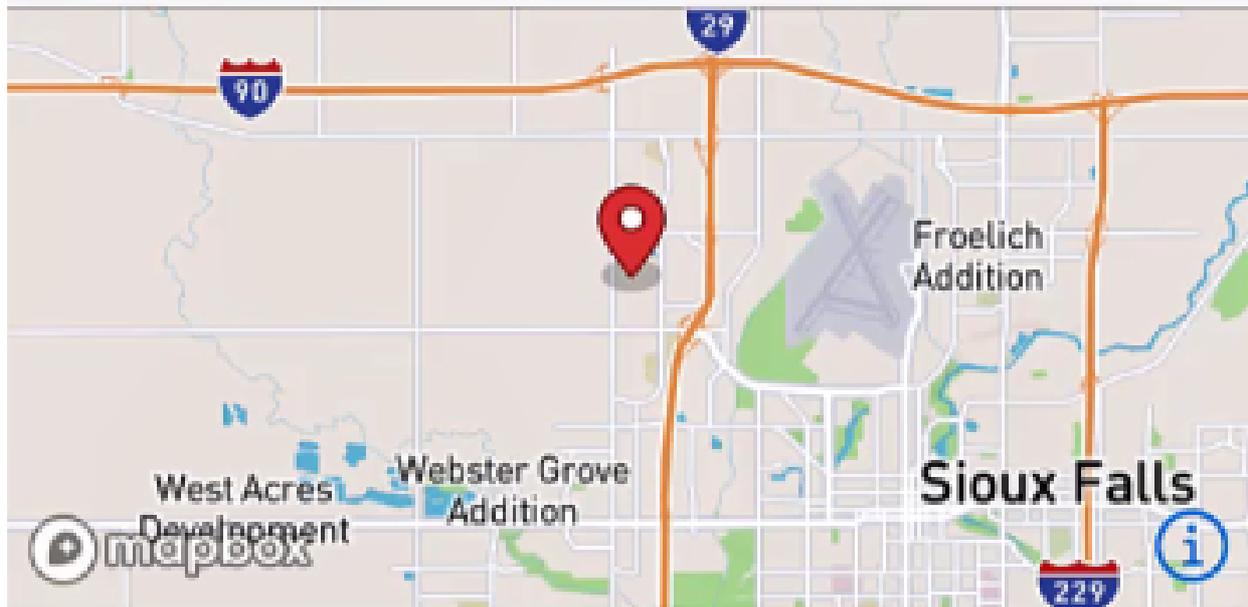Name and physically locate the site that will contain the devices you are about to configure.

**Get Started**

Don't show this to me again

步驟 5

配置站點名稱、地址、國家/地區，然後按一下下一步。

# Add Site



**What do you want to name your site?** 1

Lab

Ex: San Jose or Central Station

**What is the full address?** 2

N Vincent Ave, Sioux Falls, SD, United States

Ex: 123 Main St, Newark, NJ 02341

**Country** 3

United States ⌄

4

**Next**

步驟 6

　　輸入站點的Username和Password，然後按一下Next。

# Site Credentials

Create a username and password for this site. These credentials will be used to access all devices added to this site

Username

admin   **1**

Password

Enter password   **2**

Confirm Password

Enter password again   **3**

**4**

Next

**步驟 7**

您將看到Summary螢幕。要進行更改，請按一下編輯。如果您已設定，請按一下Add
Site。

# Summary

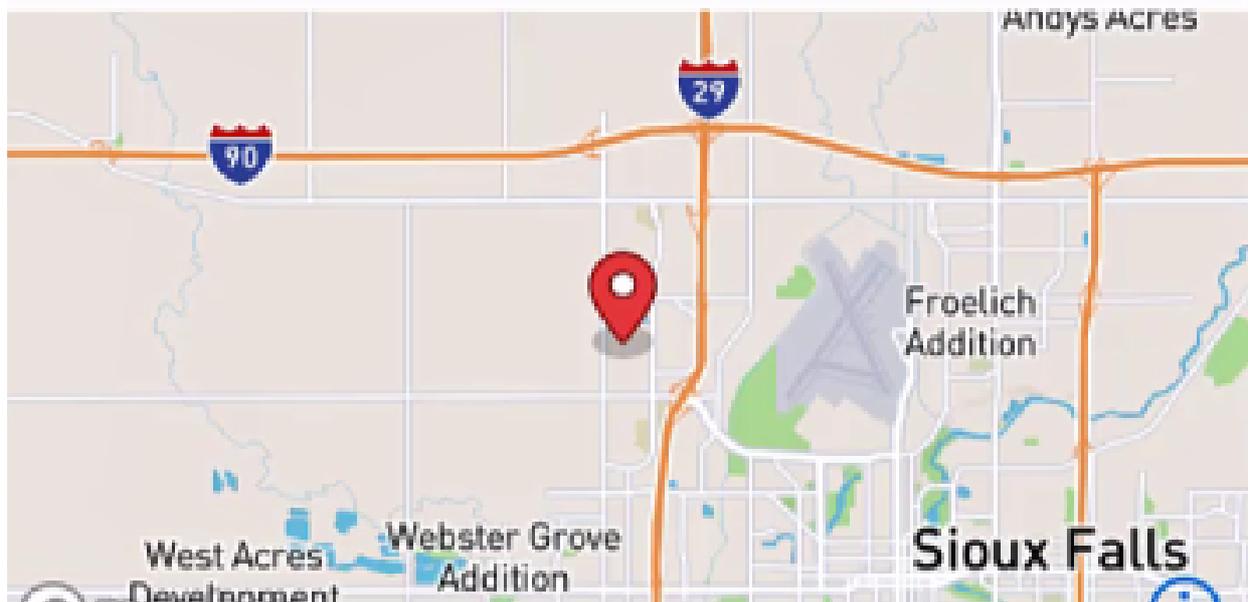Almost done. Check your site detail before you create it.

Site                                    Edit

Name

**Lab**

Address

**N Vincent Ave, Sioux Falls, SD, United States**



**Add Site**

步驟 8

按一下「完成」。

# Done! The site "Lab" has been created

You will be able to use this site to manage your network, all networking hardware and guest devices.

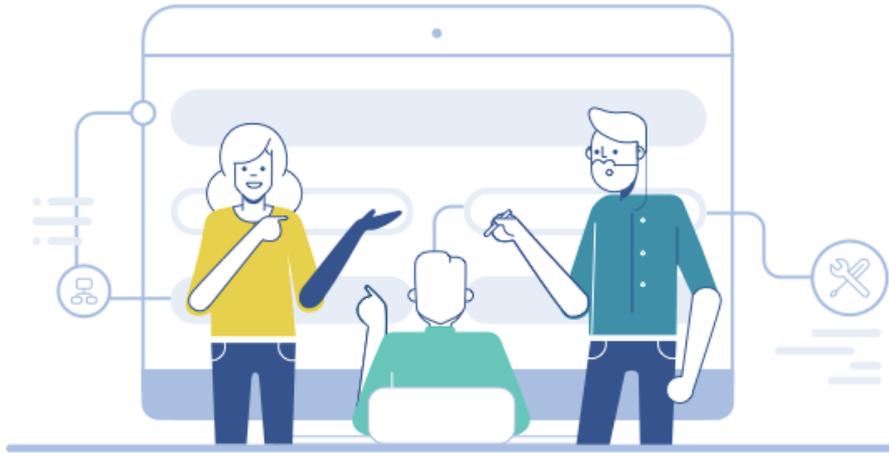## Here's what you should do Next?

Configure the Network for this Site

**Done**

## 站點配置

要配置站點，請執行以下步驟：

### 步驟 1

按一下Get Started。

# Tell us about your Site

Answer some qestions about your preferences on how you would like to configure your site – Segmentation, Wireless preferences, advanced configuration etc.

**Get Started**

Don't show this to me again

步驟 2

選擇一個選項以配置網路中的無線設定。在本例中，選擇「是」。

選擇一個選項以配置網路中的無線設定。在本例中，選擇「是」。

# Questionnaire

Answer these questions to help us understand how you would like to set up this site

QUESTION 1

## Wireless?

Would you like to enable Wi-Fi and let your users connect wirelessly at this site (Lab)?

Yes I would like to

No

步驟 3

如果有多個網路，您可以選擇配置它們。在此示例中,選擇了「Just 1 is fine」(僅1為有效)。

# Questionnaire

Answer these questions to help us understand how you would like to set up this site

## Multiple Networks?

Would you like to create multiple Networks at this site (Lab)?

*Some business create multiple networks for different departments or based on who is going to using them.*

Example 1: Internal, Guest
Example 2: IT, Finance, Business

☐ Create separate Wi-Fi for each network

Yes I would like to

Just 1 is fine

步驟 4

您可以手動或自動配置高級設定。在此示例中，Do it automatically處於選中狀態。按一下「Continue」（繼續）。

# Questionnaire

Answer these questions to help us understand how you would like to set up this site

QUESTION 3

## Advanced Settings

Would you like to do the advanced configuration on your own or have us do them for you automatically?

*Advanced configuration lets you configure DNS, NTP and DHCP Server settings.*

I will do them on my own

**(1)** Do it automatically

**(2)**

Continue

**步驟 5**

輸入Network Name並按一下Next。

# Networks

Name the network at Lab. You can also add multiple networks if you like

⊕  Add a network

∨  Lab

Network Name

Lab  **1**

Network ID

1

**2**

Next

ⓘ Note:

如果要新增更多網路，請點選+新增網路。

步驟 6

輸入網路的Password，然後按一下Next。

∨  Lab

WiFi Network Name

Lab

Associated Wired Network Name

Lab                                              ∨

Radio Frequency

☑  2.4 GHz          ☑  5 GHz

Type

Employee

Authentication

WPA2 Personal                                    ∨

Password    **1**

Re-enter Password    **2**

**3**

Next

步驟 7


按一下下一步繼續。

# Wireless

Choose the Management WiFi Network at Lab.

We need to know which WiFi Network you would like us to use to perform maintenance actions and network configuration changes.

Management WiFi

Lab                                    ∨

The Management Wi-Fi is usually the one which is the most secure and is only used by known users within your organization. (Can only be Employee type with network ID 1 and the authentication cannot be Open)

**Next**

步驟 8

檢查Summary螢幕中的詳細資訊。按一下Confirm Site Configurations按鈕完成設定。

# Summary

Almost done. Check your Site detail before you create it.

---

⌄ Network Segmentation                    Edit

**NETWORK 1**

Network Name          **Lab**

Network ID            **1**

---

⌄ Wireless                                Edit

**WIRELESS 1**  M

SSID                  **Lab**

2.4 GHz               **enable**

5 GHz                 **enable**

Guest Network         No

**Confirm Site Configurations**

步驟 9


　　按一下「完成」。

# Done! The site configurations for "Lab" has been created

You can edit your configurations later if needed from the sites homepage

**Here's what you should do Next?**

Add Devices to this Site

Done

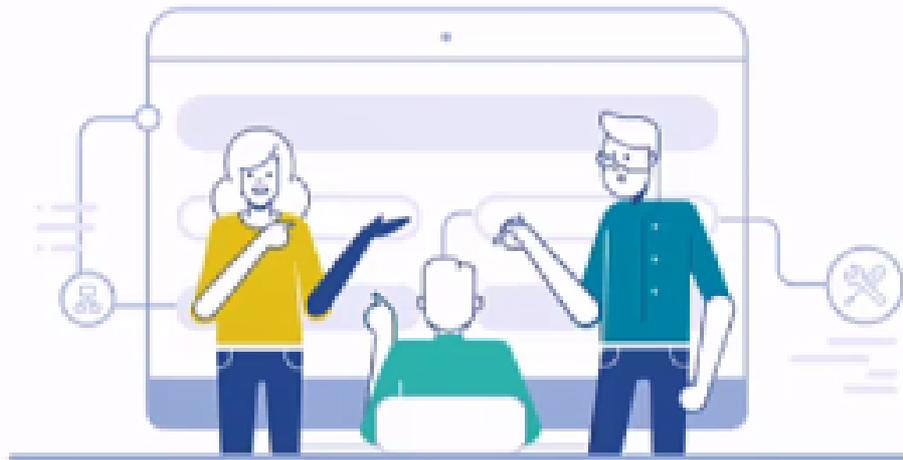# 新增裝置

要新增裝置，請執行以下步驟：

## 步驟 1

按一下Add Devices。

# Add Devices

You need to finish the steps below
before you your site can go live

✓ Site Configuration 🖉

1 wired, 1 wireless network
configured

🔄 Add devices
Add switches and access points
to that are part of this site.

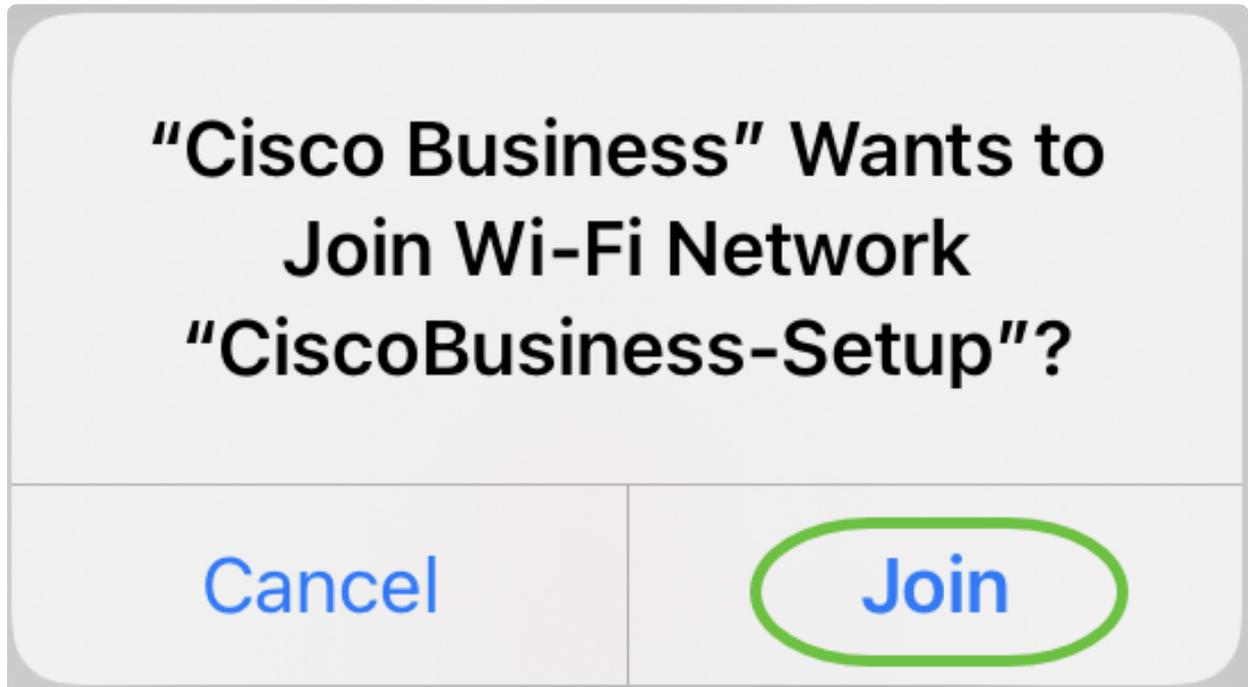**Add Devices**

步驟 2

按一下Get Started（開始）。

# Connect your devices

Before we proceed, please make sure that all the devices you want to add to Lab have been plugged in.

**Get Started**

Don't show this to me again

步驟 3

按一下Join以加入預設的CiscoBusiness-Setup SSID。

"Cisco Business" Wants to Join Wi-Fi Network "CiscoBusiness-Setup"?

Cancel    Join

ⓘ Note:
確保無線接入點已完全啟動，並且處於出廠預設設定。

步驟 4

偵測到連線後，按一下Done。

# Setting Up for the first time?

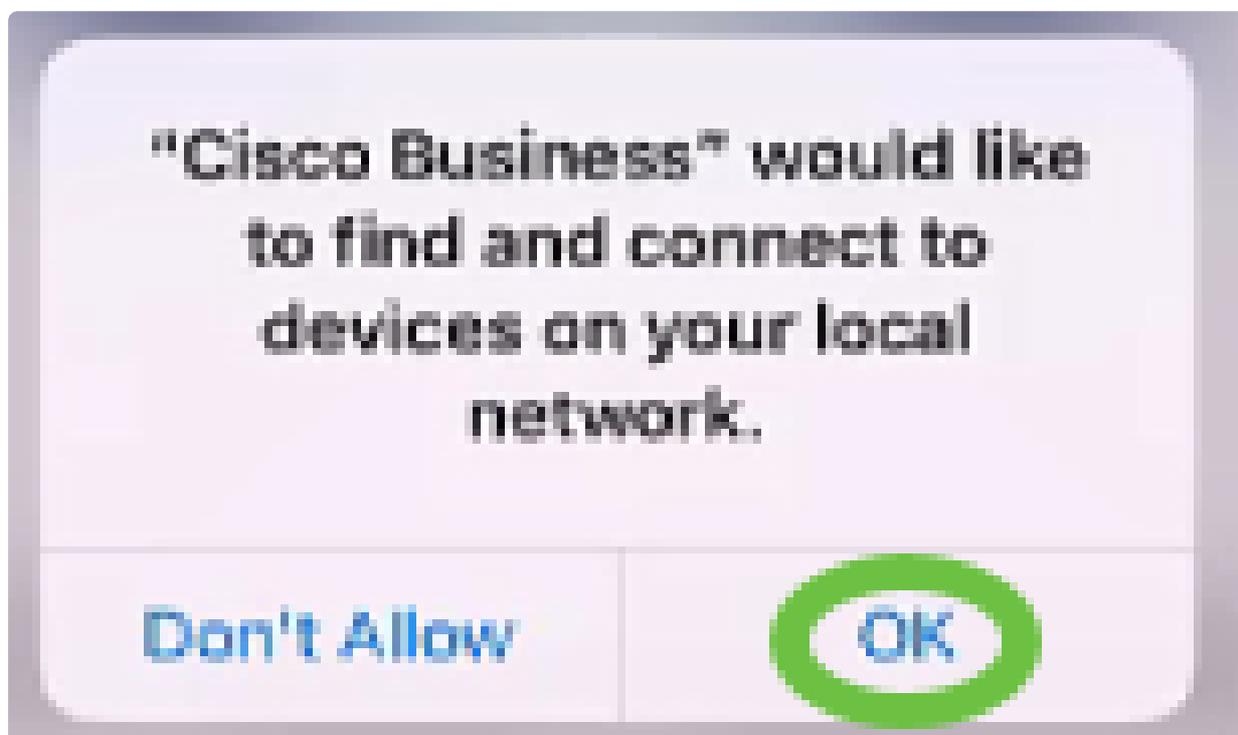Before we begin lets get you connected to the setup wireless network.

Network Available

The 📶 **CiscoBusiness-Setup** WiFi network was detected and we are ready to connect.

**Done**

步驟 5

按一下「OK」，允許思科企業網路尋找並連線至思科企業裝置。



步驟 6

將檢測到接入點。在本示例中，它是Cisco　Business　Wireless接入點。按一下「Add Cisco Business Wireless」。

# Found a new device

We automatically discovered a new device via the CiscoBusiness-Setup wireless network.

Cisco Business Wireless 1

Type:      Access Point

Should we go ahead and add this device to your network?

Add Cisco Business Wireless 1

Cancel

步驟 7

將顯示裝置和設定的摘要。按一下Confirm Add Device。

# Summary

Almost done. Make sure you check the device and the settings to be applied to it.

∨ Devices To Be Added

Model        Cisco Business Wireless 1

∨ Site Settings to be applied

The following settings will be applied to the device.

View Site Settings                    >

**Confirm Add Device**

Cancel

螢幕上將顯示一個螢幕，顯示新增裝置的進度。

# Adding Device

About **9 minutes** remaining

Cisco Business Wireless 1███

Type: Access Point

Initializing device...                                      3%

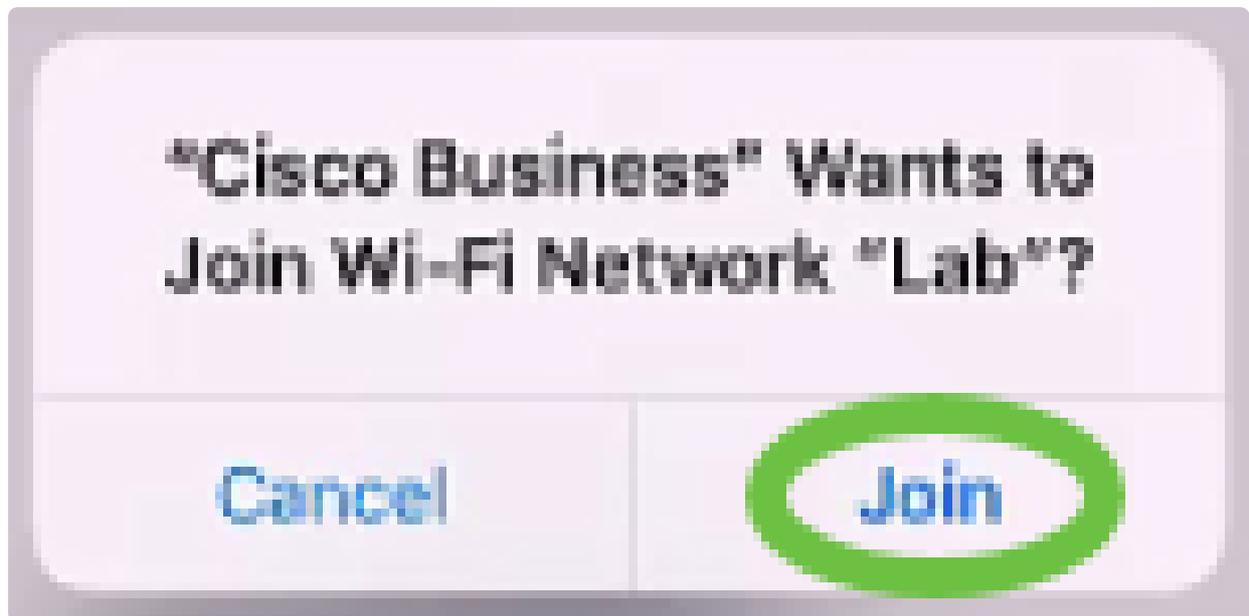⚠ Adding device. Do not quit or minimize the
app till it's done

步驟 8

按一下Join以允許接入點加入您建立的網路。



步驟 9

您將看到裝置已成功部署的螢幕。您可以選擇Add more devices或按一下Done。在此示例中，選擇了Done。

# Device deployed

**Cisco Business Wireless 1**

Type:      Access Point

Serial No:    F(       F

✓ Cisco Business Wireless 1    has been successfully setup is broadcasting WiFi network.

The access point is now live and added to Lab. We can now use it to add and discover other devices to your network.

**Add more devices**

**Done**

**步驟 10**

按一下完成導航到首頁。

**Add Devices**

# Done! Your Device has been Deployed.

AP6C71.0D54.064C has been added to your Lab site.

**What's Next?**

Add other Devices

**Done**

# 結論

安裝完成了！現在，您已成功使用思科企業移動應用部署CBW　　150系列接入點。現在，您可以輕鬆管理您的網路。

現在，您知道從何處獲取更多資訊或提供反饋！

是否想瞭解有關思科企業移動應用的更多文章？別看了！按一下以下任意標籤以直接進入該主題。好好享受！

概觀 疑難排解 裝置管理 幫助頁面 升級韌體 重新啟動裝置 調試日誌

結論