

**SOPHOS**

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Sophos Central

# Setting up Wireless

Product Version 1.15  
Sophos Limited 2017



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# 1 About Sophos Central Wireless

To be able to manage your Sophos access points via Sophos Central, you need to have a Sophos Central account with a Wireless license. If you already have a Sophos Central Admin Account, you can start a Wireless trial directly from your Sophos Central Admin account. After that you can decide if you want to purchase a license.

## 2 Purchase a Wireless license

### About this task

If you have a Sophos Central Admin account with a 30 days trial activated, Wireless is included. You can purchase the license together with other Sophos Central products or as a single product.

### Procedure

1. Log in to your Sophos Central Admin account.
2. Go to **Explore Products**.
3. Click **Contact Partner to Buy** and follow the displayed steps.

## 3 Installing access points

There are different kinds of Sophos access points. Please find an installation advice in the operating instructions on the [Sophos documentation page](#).

## 4 Registering an access point

### Before you begin

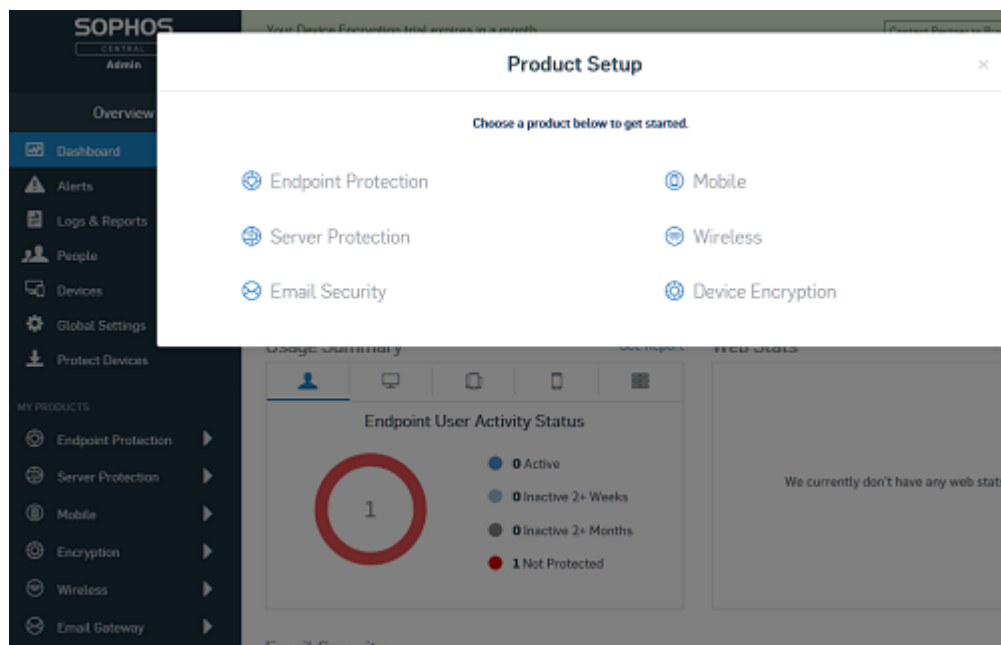
Before registering an access point in Sophos Central, you have to meet the following requirements.

- You have a valid Wireless license in your Sophos Central account.
- Your Sophos access points are connected to a power supply.
- You have the serial number (S/N) ready.

**Note:** Find the S/N on the back of the AP or on the package of the access point.

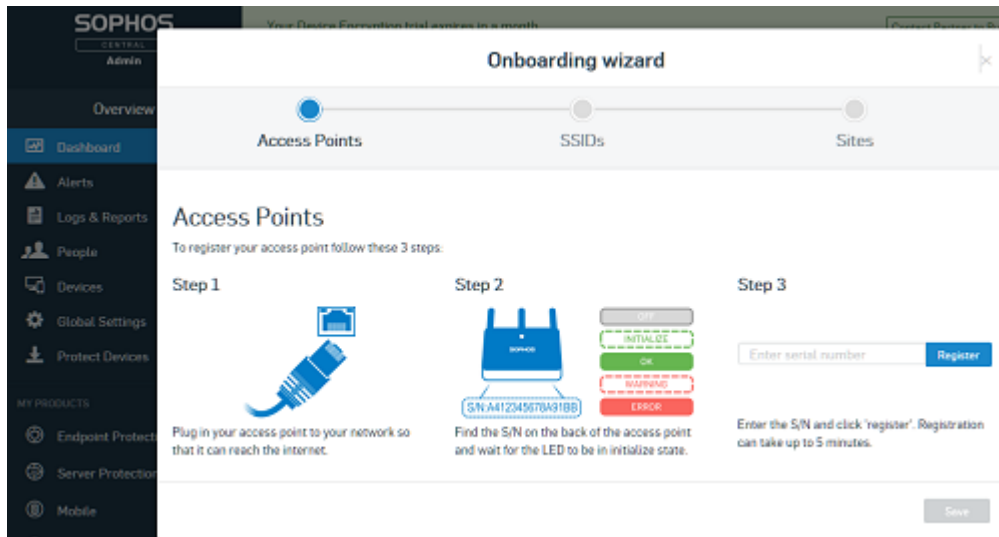
### Procedure

1. Log in to your Sophos Central account at <https://central.sophos.com>.
2. Select **Wireless** from the popup screen which appears when clicking on **Wireless** in the left menu.



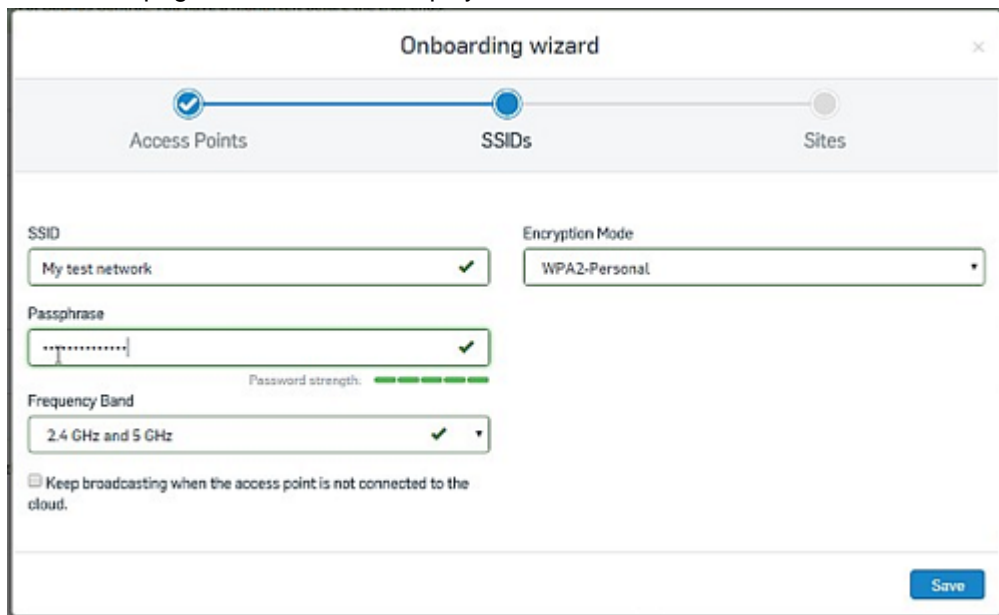
The onboarding wizard opens.

3. Follow the instructions of the wizard.



4. Once the access point shows as registered, click **Save**.

The SSIDs page of the wizard is displayed.



5. Fill in the required information and click **Save to continue**.

You can now add one or more sites.

The screenshot shows the 'Onboarding wizard' interface. At the top, there are three progress indicators: 'Access Points' (checked), 'SSIDs' (checked), and 'Sites' (active). Below the progress bar, the 'Sites' toggle is turned on. The text below the toggle reads: 'Create a site where your office is based to have a better overview.' There are two input fields: 'Site name' and 'Site location' (with a placeholder 'Enter a query'). To the right of the input fields is a map of Karlsruhe, Germany, showing landmarks like Wildparkstadion and INNENSTADT-WEST. At the bottom right, there is a blue 'Complete' button.

6. Activate the **Sites** toggle if you want to add a site.
7. Enter the required information and click **Complete**.



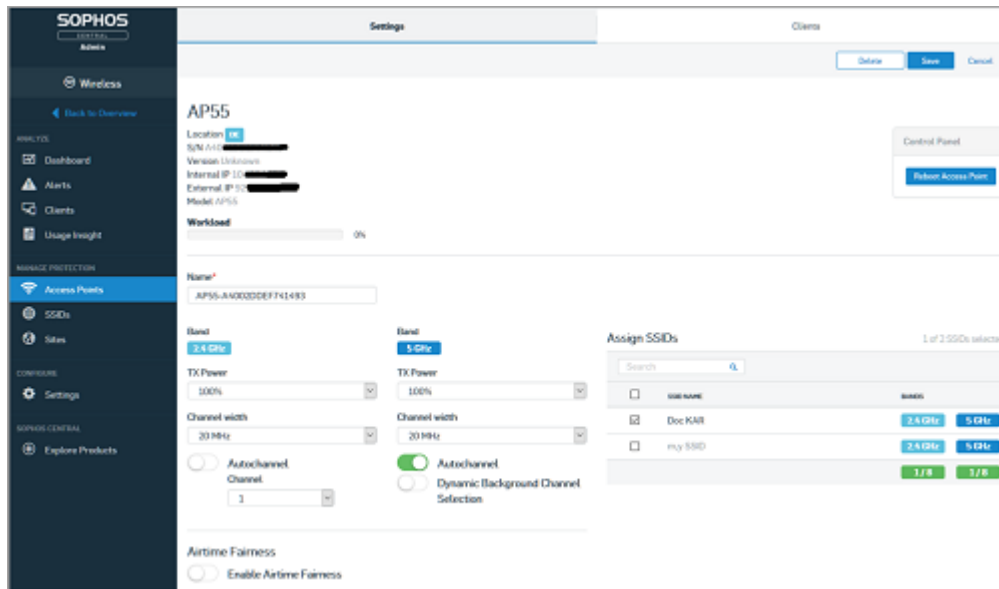
## 5 Configuring access points

### About this task

If you registered at least one access point with an associated SSID, your network is available. You have additional options to configure access points.

### Procedure

1. In Sophos Central go to **Wireless > Access Points**.  
All registered APs are shown.
2. Click on the AP you want to configure.



3. Make the following settings either on one band or on both bands.

**Note:** Depending on the access point, 2.4 GHz and 5 GHz are available.

<b>TX Power</b>	Reduce the power to reduce the operating distance (e.g. to minimize interference).
<b>Channel width</b>	The lower the channel width, the higher the number of individual channels.
<b>Autochannel</b>	When enabled, the least used channel will be selected automatically.
<b>Dynamic Background Channel Selection</b>	The optimal channel will be selected automatically on a regular basis.

<b>Enable Airtime Fairness</b>	The AP distributes the airtime for transmission equally to all clients according to their traffic needs.
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4. Assign at least one SSID by activating the checkbox.  
The access point now broadcasts the selected network.
5. Save your settings.

## 6 Advanced SSID creation

An SSID is a unique identifier that is attached to the header of packets sent over a wireless LAN. It differentiates one WLAN from another. Multiple access points within a network can use the same SSID to broadcast the same network. You can also have multiple SSIDs on an access point. This allows you to have SSIDs with different bands or other configurations like separate guest networks or a mesh network. In addition to the settings you made when registering access points, there are some more configuration possibilities.

**Note:** Find a detailed description of SSIDs in the [Sophos Central Wireless webhelp](#).