

Setting up WLAN separate from the network

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Setting up WLAN separate from the network

1.1 Need

You would like to enable your temporary users to access the Internet while at the same time ensuring that they cannot access data in your private network (LAN).

1.2 Description

With a separate WLAN, you can enable special access to the Internet via a Centro Business router. This prevents from accessing data or devices in the private network (LAN). You can set up the network name and the desired encryption in the router.

1.3 Requirements/Limitations

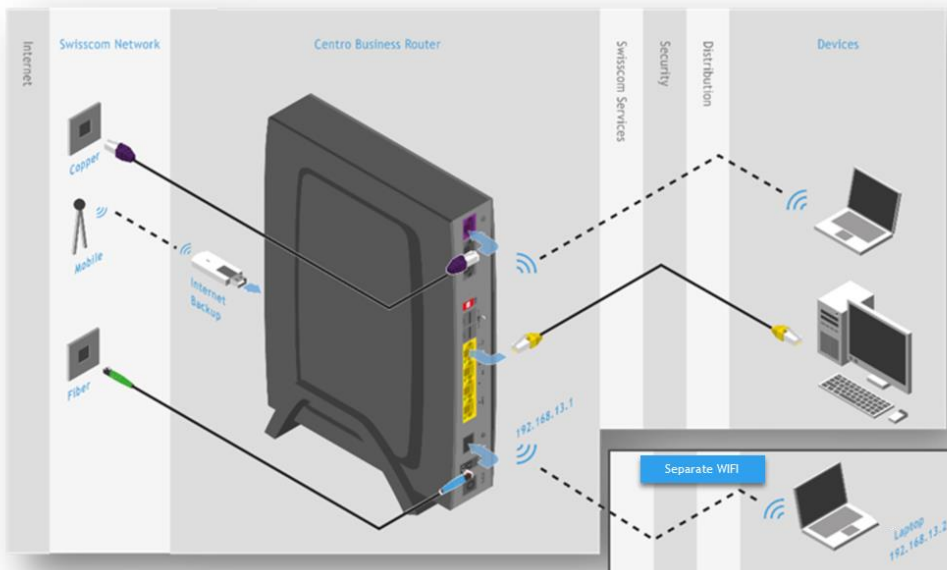
Requirements:

- Swisscom Contract: My SME Office, Business Internet Services, Enterprise Connect XS
- Centro Business 2.0 with current firmware version. You can find the firmware on the official Centro Business help page under [Update Firmware](#)
- Access to the router portal is established
- The WLAN on your router is activated (WLAN 1 is active)

Limitations:

- None

1.4 Illustration*



* The illustration is identical for both Centro Business 1.0 and Centro Business 2.0.

1.5 Step-by-step set-up instructions

In your router settings, select the **WLAN** menu option and then **Separate Network**. Activate the WLAN by selecting **Enable WLAN**.

Separate WLAN (2.4 GHz / 5.0 GHz) Network Settings

Combined Mode (2.4 GHz / 5.0 GHz)	<input checked="" type="checkbox"/>
Enable WLAN	<input checked="" type="checkbox"/>
Separate WLAN (2.4 GHz / 5.0 GHz)	<input checked="" type="checkbox"/> Off
Enable WPS	<input type="checkbox"/>
Wireless network name (SSID)	<Centro Business_ccf062> Broadcasted (visible to other)
Security	WPA2
Group key update interval	3600
Passphrase	***** Show
Encryption algorithm	AES

Edit

To change a parameter in your separated network, select **Edit**.

Now you can adjust the following security settings for your WLAN and save them by clicking on **Save**.

- Disable Combined Mode (optional)
- Enable WPS (optional)
- Set network name (optional)
- Due to legal regulations only WPA2 is permitted
- Update interval (we recommend leaving as 3600)
- Enter your chosen password (passphrase) (8-64 characters)

Separate WLAN (2.4 GHz / 5.0 GHz) Network Settings

Combined Mode (2.4 GHz / 5.0 GHz)	<input checked="" type="checkbox"/>
Enable WLAN	<input checked="" type="checkbox"/>
Enable WPS	<input type="checkbox"/>
Wireless network name (SSID)	Centro Business_ccf062 <input checked="" type="checkbox"/> Broadcast SSID
Security	WPA2
Manual setting of group key	<input checked="" type="checkbox"/>
Group key update interval	3600
Passphrase	***** Show
Encryption algorithm	AES

Save Cancel