

OPTO 22

groov Box creates its own WiFi network

Here's a cool new feature for your *groov* Box, available now: you can create your own private *groov*WiFi network with WPA2-PSK security.

That's right, the new *groov* Admin v1.570.39 includes a SoftAP option for [GROOV-AR1](#) and [GROOV-AR1-SNAP](#).



So even if there's no wireless network available, when you're close to the *groov* Box you can still connect your mobile device to *groov* and securely use the operator interface you've built.

SoftAP can be used by any WiFi-capable device—phone, tablet, laptop, or anything else that uses WiFi. Your *groov* Box can also be connected to an Ethernet network (or two); the SoftAP network is separate from any existing network.

This new feature is a **cost saver** for OEMs and machine builders, and for remote installations where no network is in place or where cellular network costs are high.

Machine builders and OEMs can include a *groov* Box with SoftAP and provide local access to machine data through the *groov* mobile app. Or you can use an off-the-shelf tablet as a fixed operator interface for your machine. Because the unit is self-contained, there's no impact on existing IT networks in customer facilities.

Remote installations may have no network, or data may be very expensive. A *groov* Box with WiFi can add local visibility to systems and equipment while saving capital outlay and continuing costs.

Also, remember that the *groov* Box segments equipment from mobile users, so there is no direct connection. Users can see and control only what you allow them to through the interface you build and the permissions you give them.

A couple of notes:

- You will need a **Netis WF2119S** or **Netis WF2116** WiFi network adapter to use SoftAP. See Appendix D in the [groov Box User's Guide](#) for installation steps, and see chapter 4 for configuration.
- This feature is available on [GROOV-AR1](#) and [GROOV-AR1-SNAP](#). It is not available on the older GROOV-AT1 boxes.

In addition to WiFi capability, the **new groov Admin release also includes** security enhancements and improvements to the way you get and use certificates.