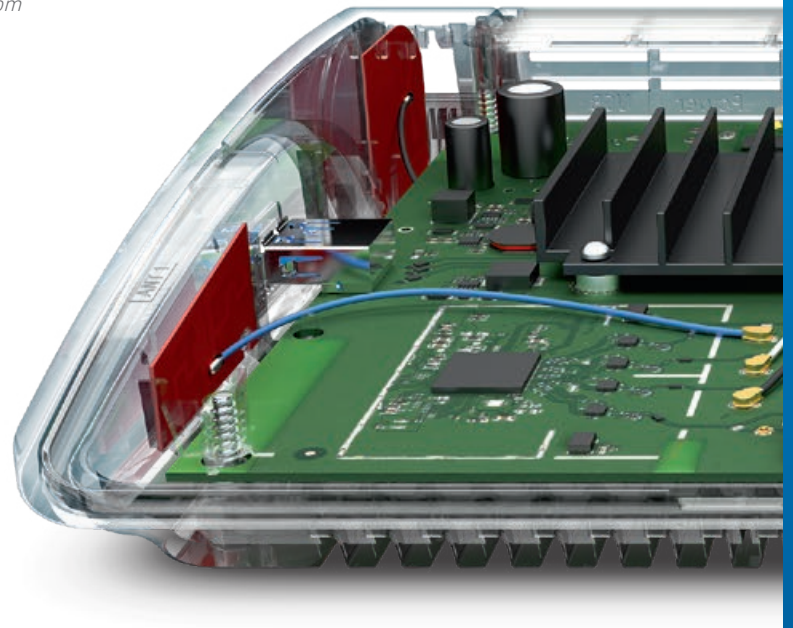
Fully loaded WiFi

FRITZ!

en.avm.de/mesh

golem.de
IT-NEWS FÜR PROFIS

"AVM's approach of expanding its existing infrastructure to add Mesh networking is interesting. Hardware users will especially benefit from significantly lower costs."



The next big thing – already available with FRITZ!

Wireless LAN at home is the best! But it's not so great when reception is weak in some rooms.

The solution in this case is called Mesh networking. The brand new technology is currently a major topic in home networking.

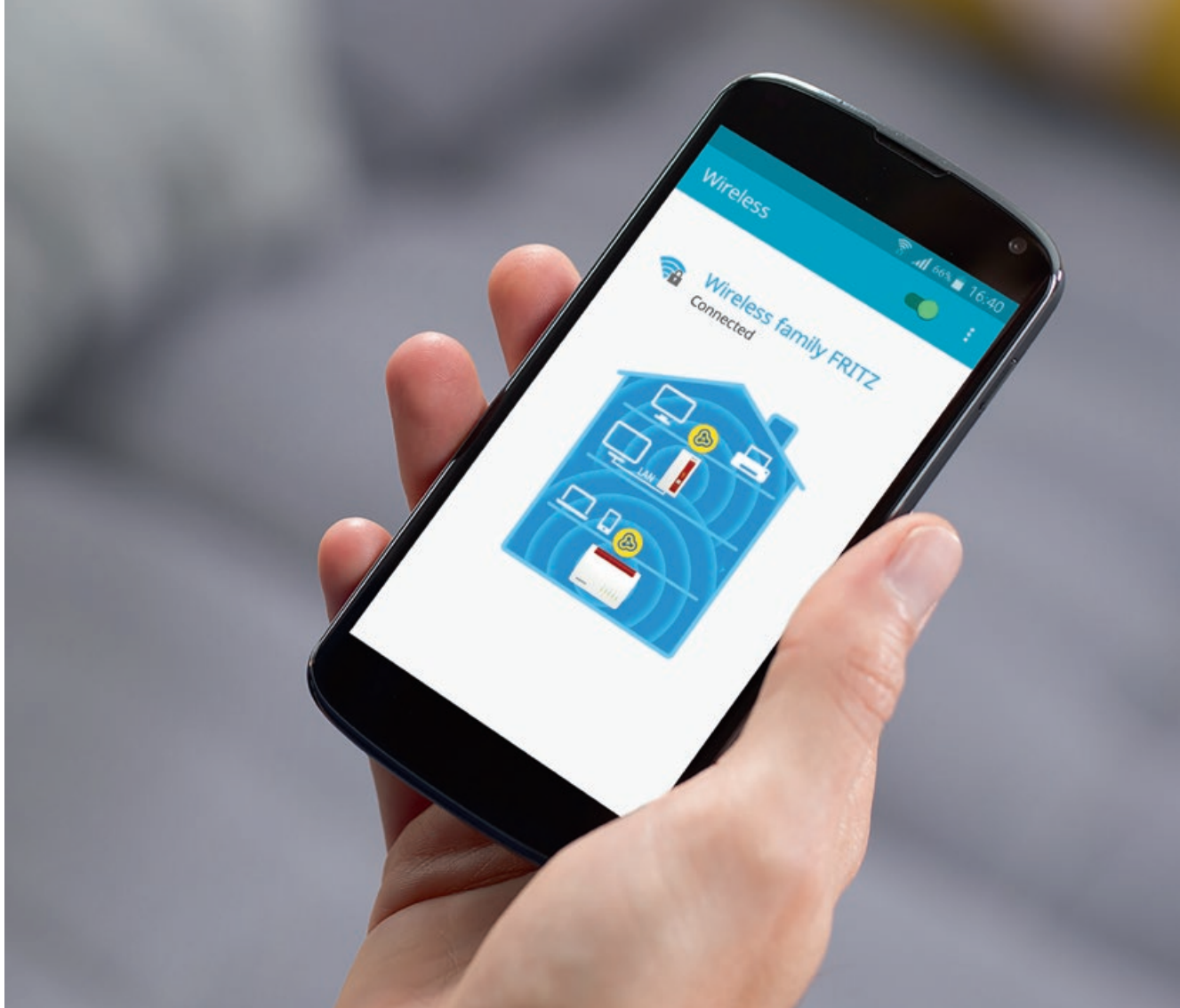
The good news is that you already have Mesh networking at home with FRITZ!

Mesh networking – what does this really mean?

Sometimes a single wireless network is not strong enough for the entire home. Reception can be slower or suffer dropouts in some rooms. Mesh networking does the following: multiple devices generate multiple wireless networks, which are combined to form a single, meshed network. Conveniently, the entire WiFi shares only one name and password.

With Mesh networking it is easy to enjoy high speeds while surfing, streaming videos or gaming – seamless even in the remotest corners of every room.

MESH WIFI



Wireless LAN from S to XL

Mesh networking lets you expand your home network to the size you need it:

small to medium-size apartments
on one floor

medium-size apartments/houses
on one to two floors

or more: large apartments/houses
with multiple stories

FRITZ! + FRITZ! = Mesh

The hub of the Mesh network is always your FRITZ!Box. If you like, it's easy to add more devices:

FRITZ!WLAN Repeaters provide for even greater range. FRITZ!Powerline devices supporting WiFi use the electrical wiring as an additional data freeway.

The devices synchronize automatically – you don't have to do a thing.

giga.de

"With the update AVM offers strong competition for Google WiFi and the like. Another advantage is that since FritzBox routers are already used in many homes, it could get difficult for more expensive mesh devices..."

Mesh has a lot to offer.

en.avm.de/mesh

Band steering

Wireless devices with dual band support automatically connect to the less frequented wireless band.

Beamforming

Antennas transmit directly towards the terminal devices – offering even greater range and speed.

Crossband repeating

Always uses the wireless band offering the fastest connection for FRITZ!WLAN Repeater.

IPTV and optimized streaming

Provides for video and music pleasure without interruptions around the clock.

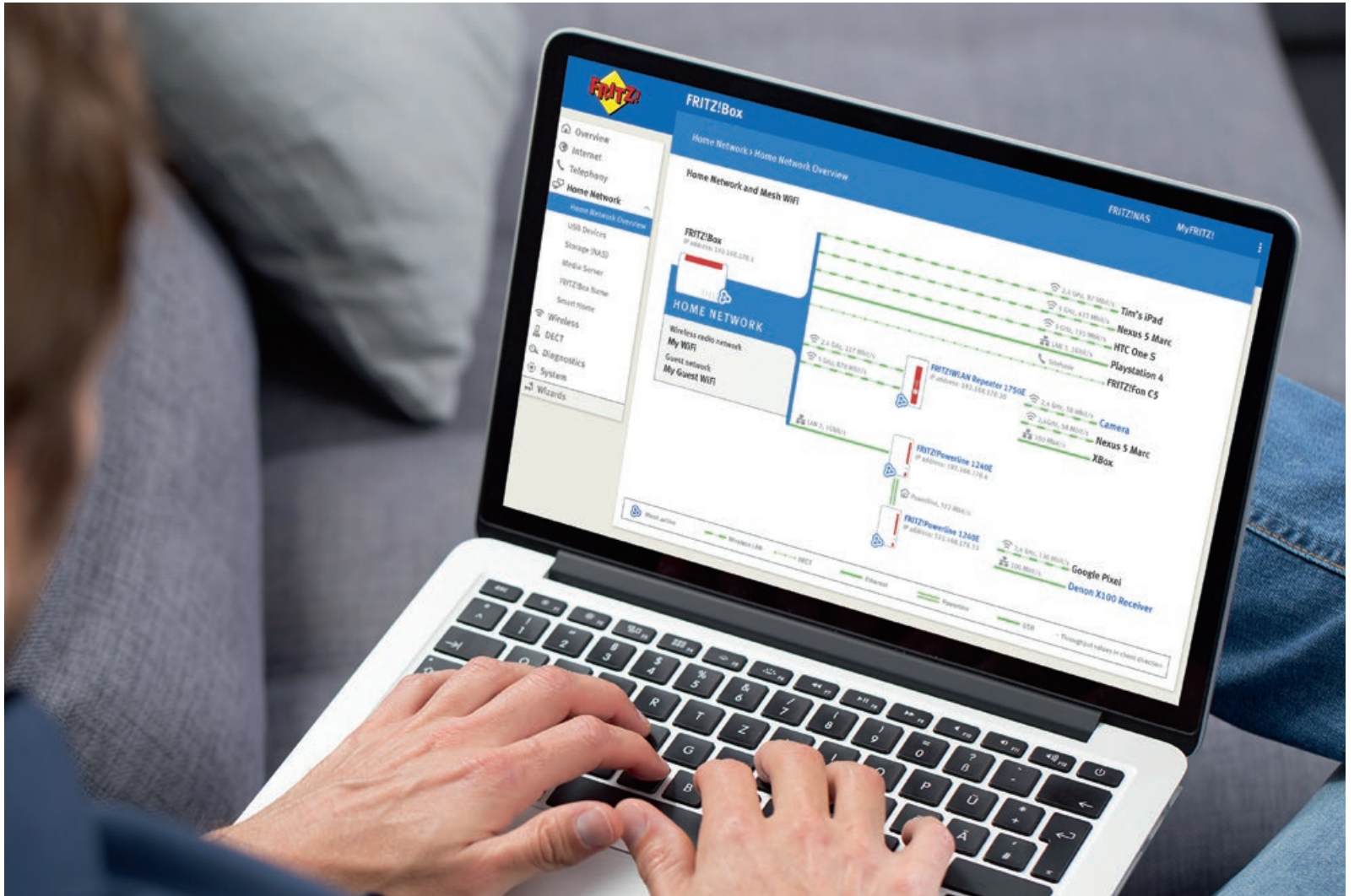
Everything in sight and managed with a few clicks.

A Mesh network graphic has been added to the home network overview, showing which FRITZ! devices are active and which are connected to your smartphone, tablet, notebook or gaming console.

You want to offer your guests fast internet, but keep it securely separated from your home network? With the FRITZ! Hotspot all it takes is a click. You can also deactivate your WiFi automatically overnight for all FRITZ! devices.

stern

"An advantage for AVM. With Germany's extremely popular Fritz!Box, the manufacturer has a device in its portfolio that is both modem and router, so there's no need to set up another box."



Upgrading your FRITZ!Box

Mesh networking will be available for all wireless products with FRITZ!OS 6.90 or higher.

More information on Mesh WiFi can be found at
en.avm.de/mesh

"Builds a stable mesh network: Fritzbox leaves Google in the dust."

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