

Ekahau Optimizer

Turn Sidekick 2 Wi-Fi data into easy optimizations that instantly improve your wireless performance and security.

Get Awesome Wi-Fi in Seconds

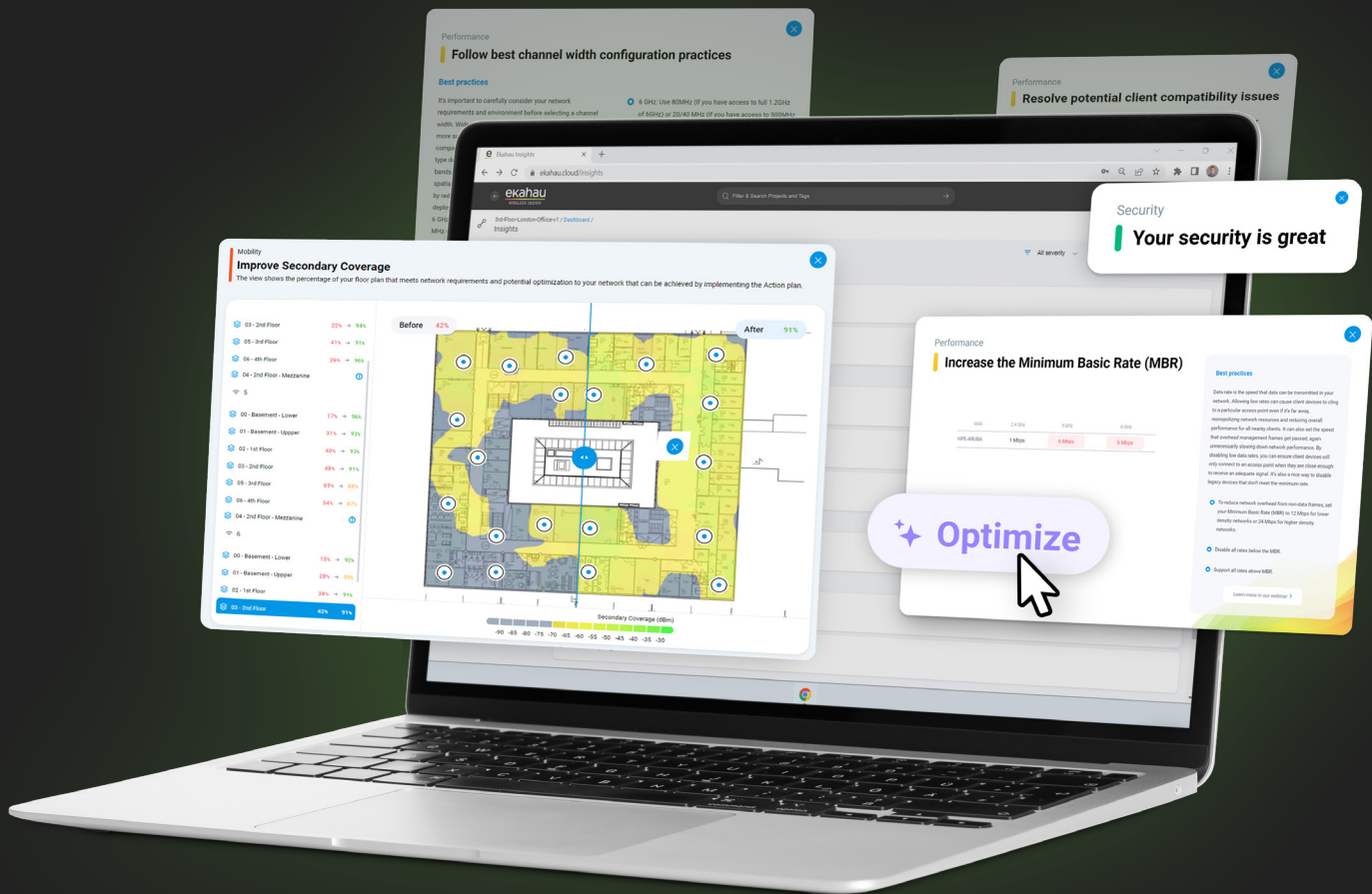
Optimizer is your key to an always-awesome network! Detect difficult-to-see configuration issues that can be fixed in seconds.

Tailored to Your Specific Network

Get optimal configurations: Channel Plans, TX Power, Radios On/Off, Channel Width, SSID configurations, Encryption, MBR, MFP, and more.

Preview Changes Before Applying

Simulate your post-optimization network prior to implementation with clear before-and-after heatmap visualizations.



See What Optimizer Would Do For Your Network

Find potential issues found in your network and actions required to resolve them.



Coverage

Improve Primary Coverage

[+ Optimize](#)



Coverage

Improve Signal to Noise Ratio

[+ Optimize](#)



Performance

Adjust Minimum Basic Rate

[+ Optimize](#)



Performance

Adjust Channel Widths

[+ Optimize](#)



Mobility

Improve Secondary Coverage

[+ Optimize](#)



Security

Good Encryption Settings



Spectrum

Reduce Channel Interference

[+ Optimize](#)



Performance

No issues with MFP Settings



Security

Mitigate Interfering Devices

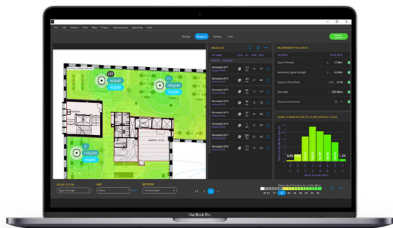
[+ Optimize](#)

Ekahau Product Suite

Everything you need for awesome Wi-Fi

SOFTWARE

AI Pro



Powerful Wi-Fi planning and AI design for the most reliable, best performing 2.4/5/6 GHz wireless networks. Design, analyze, optimize and troubleshoot enterprise Wi-Fi networks.

One-time investment in software.
Ekahau Connect Subscription required.

HARDWARE

Sidekick 2



The fastest, most precise Wi-Fi testing and measurement device, supercharged and tuned for 2.4/5/6 GHz. Walk to collect measured data to validate & optimize any wireless network.

One-time investment in hardware.
Extended warranty available.

SUBSCRIPTION

Connect Subscription



- Optimizer Step-by-Step Configuration Guides
- Survey Mobile App Wi-Fi Health Validation
- Analyzer Mobile App Live Troubleshooting
- Insights Wi-Fi Performance Analytics
- Packet Capture
- Cloud Project Sync with Guest Sharing
- Software & Firmware Updates
- Latest AP Models & Dashboard Integrations
- Global Customer Support

Annual software maintenance and support.
Sidekick 2 required to use all features.

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WIRELESS DESIGN