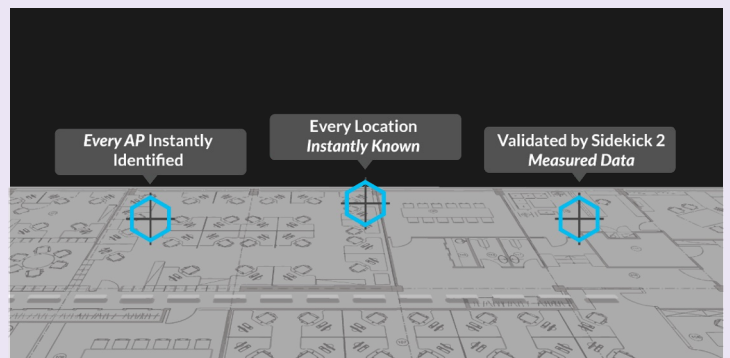# Extreme Wireless & ExtremeCloud™ IQ + Ekahau
Powerful Tools That Make It Easy to Have Great Wi-Fi

Ekahau is the complete Wi-Fi toolkit: Everything you need to design, validate, and troubleshoot business-critical Wi-Fi networks.

Easily Unlock the Full Value of Your ExtremeCloud IQ Dashboard

Ekahau automatic floor plan and AP provisioning utilizes the accuracy of the Sidekick 2 and Ekahau software to automatically identify and map AP locations in the ExtremeCloud™ IQ dashboard. By simply walking around the site with the Sidekick 2, users can capture accurate location data and, with a single click, export the results for a fully-provisioned network based on trusted and verified measured data.

Every AP Instantly Identified

Every Location *Instantly Known*

Validated by Sidekick 2 *Measured Data*

Get a high-performing network with the right number of access points (APs) in the right locations, save countless hours in ExtremeCloud IQ setup and simplify ongoing troubleshooting and optimization.

Easily Collect Wi-Fi Data

A simple walk with the Ekahau Sidekick 2 enables anyone to collect the world's most accurate Wi-Fi data, even without a floor plan.

Optimize Your Network

Ekahau Optimizer turns Sidekick 2 survey data into easy configuration changes you can implement in minutes.

Stay Ahead of Changes

Perform regular health checks with the Sidekick 2 to visualize network issues like low coverage, sources of interference, connectivity issues and more.

Design High-Performing Networks

Guarantee your Extreme Wi-Fi network installation goes smoothly with a design validated by Ekahau products.

Extreme Networks + Ekahau Partnership

"Ekahau seamlessly integrates with Extreme APs and ExtremeCloud IQ, streamlining the setup process by quickly and easily populating the user interface using Sidekick 2 data. This enhances the coverage visibility of the ExtremeCloud IQ UI from day one, delivering a fully optimized wireless network with maximized usability."

Nora Guzman
Vice President, Global Alliances & Ecosystem at Extreme Networks
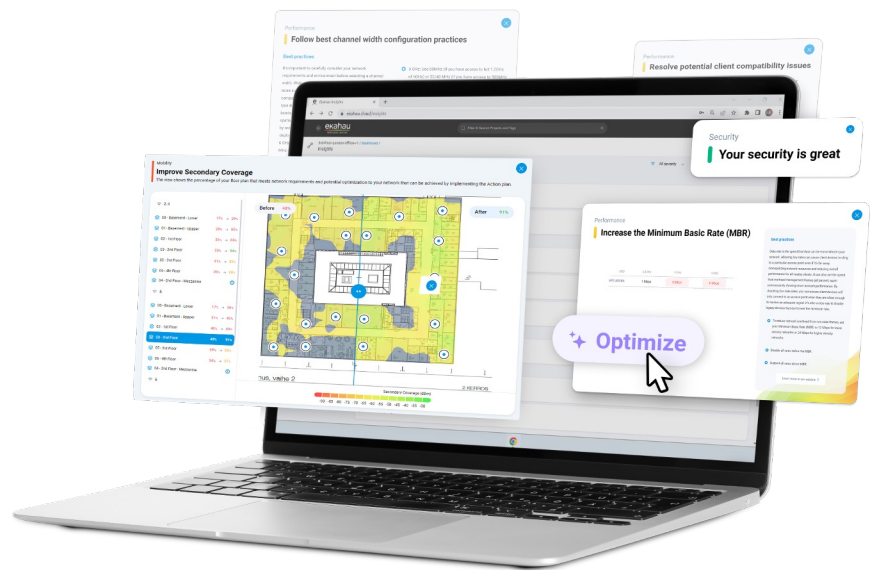
Full Support for Extreme APs and Antenna Patterns

Utilize the complete library of Extreme APs in Ekahau AI Pro, including the latest 6 GHz models, to design your perfect Wi-Fi network. The Ekahau AI Auto-Planner takes your unique floor plan and runs thousands of iterative optimizations to automate the tedious task of manually placing and configuring APs, providing you with a network optimized for primary and secondary coverage, capacity, and minimal channel interference.

Optimize Your Network in Minutes with Ekahau Optimizer

Just go for a walk with the Sidekick 2 to uncover actionable insights that you can deploy today. Each recommended improvement walks you through an overview of the configuration and provides a simple, step-by-step guide to optimize your network. With Optimizer, problems that used to require massive amounts of time and expertise to identify are uncovered and addressed with lightning speed.

- Automatically detect configuration and security issues difficult to see for even the most skilled Wi-Fi pro

- Get optimizations tailored to your specific network and for each AP

- Identify and secure against unauthorized or rogue Wi-Fi APs and unwanted RF interferers.

- Simulate changes with clear before-and-after heatmap visualizations

- When it's time for network changes or a full redesign, our tools help you plan a network with the right number of access points in the right locations.

Learn More: **Extreme Wireless Access** | **ExtremeCloud IQ** | **Ekahau's Products** | **Ekahau + Extreme Integrations**

http://www.extremenetworks.com/contact