

ExtremeCloud™ IQ + Hamina

High Performance Wireless Network Design



Hamina Wireless makes tools for designing, maintaining, troubleshooting and documenting modern, high-performance wireless networks.

Design Your Wi-Fi in Minutes

Create and design more networks, more quickly with a simple, easy-to-learn browser-based tool.



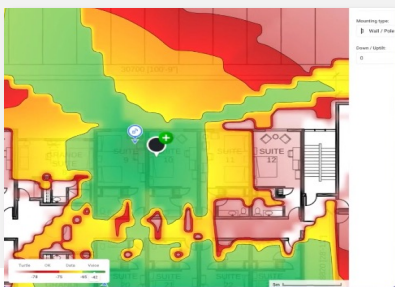
Increase the ROI of your network by enhancing user experiences with a high-performing wireless network that is optimized to maximize coverage and minimize interference



Save IT time and resources by deploying a better wireless network in less time with less hassle. No need for expensive and time consuming training.



Provide documented business value with automated reporting and bill of material creation



Wi-Fi networks are serving as a foundational technology to deliver modern experiences and better outcomes to users by supporting new applications and a growing range of new devices without suffering from downtime or degraded performance.

Wi-Fi performance is critical for organizations who want to delight their customers and deliver improved business outcomes. However, a shortage of skilled IT workers combined with strained IT budgets mean that the tools used for wireless design must be cost-efficient and easy to learn.

When designing a wireless network, wireless engineers must account for a large amount of variables to ensure proper deployment practices are followed. By choosing wireless design tools that enhance visibility, reporting, ease of use and speed of design, wireless engineers enhance their strategic value to organizations of the modern era. They can design wireless networks more quickly, provide simulations, and quickly demonstrate improved outcomes.

Integrated With ExtremeCloud IQ



Simplified Deployment

Instantly deploy new sites to production from cloud-based Hamina tool after making the RF plan.



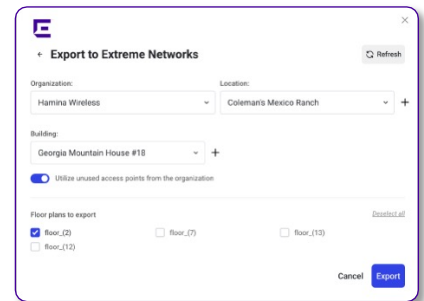
Leverage Cloud API

Utilizes Extreme APIs to integrate Hamina and ExtremeCloud IQ to export Hamina deployment to ExtremeCloud IQ



Intuitive Workflows

Import current situation of the network to Hamina for RF analysis and import inventory for planned to actual Extreme access point matching. Choose from Extreme access points when building wireless plan.

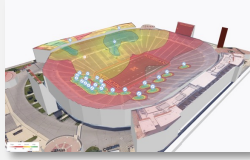


Simplified Wi-Fi Design, Anywhere

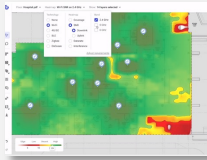
Model various use cases across complex deployment environments with sloped and raised floors, different antenna configurations, varying wall heights, AP models, outdoor/indoor deployments, and different configurations.



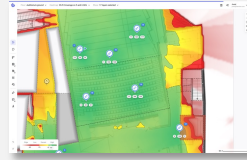
Hospitality



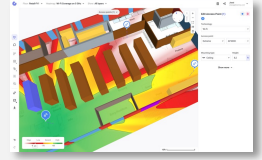
Stadiums & Event Spaces



Healthcare,
Manufacturing/Logistics



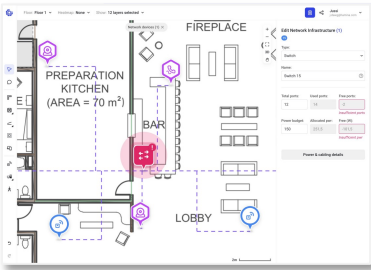
Schools & Universities



Retail

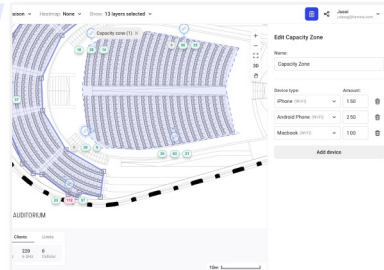
Features

The ExtremeCloud IQ integration with Hamina provides an all-encompassing high-powered Wi-Fi design solution with all the necessary features to plan your network. Determine the number of access points needed, the alignment of the antennas, wired network requirements, while optimizing for coverage, performance and high capacity.



Switching + Wireless

Add your switches and wired clients to the design to calculate cable lengths, PoE and port consumption, get cabling and power reports, and more.



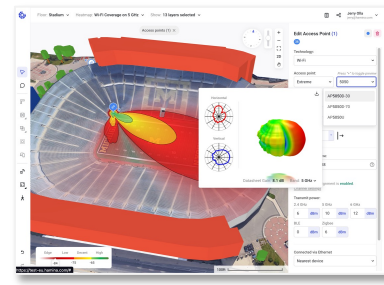
Capacity Planning

Design high-capacity areas with ease by accounting for various client types, running 6 GHz capacity simulator, and instantly calculate associations per radio



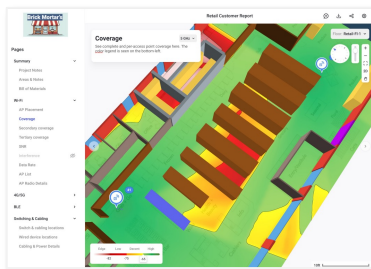
Client Experience Simulation

Simulate the network behavior as a network user with client-perceived data rate, signal strength, modulation, band, as well as roaming prediction and analysis



3D Design

Three dimensional views of your environment that includes signal propagation and antenna modeling across multiple floors and antenna configurations.



3D Reporting

Cloud-based reporting system with advanced interactive capabilities to build configurable reports for bill of materials creation, cable, switch, PoE, and client experience reports.



Learn more about ExtremeAlliance Partners [here](#)
Try ExtremeCloud IQ + Hamina for FREE today