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Fortinet and Hamina Wireless Solution

With Fortinet's networking solutions and Hamina wireless' network design tools, customers and partners can design, deploy, document, and maintain wireless networks easily and effectively.

Executive Summary

Rapidly designing and deploying a Fortinet wireless network takes time and resources. Fortinet partners with Hamina Wireless to provide industry-leading cloud-based 3D-capable tools for quickly and easily creating high-performance wireless networks that support all Fortinet APs and antennas.

Every wireless network needs to be properly designed to meet today's high standards for wireless connectivity. Hamina has teamed up with Fortinet to provide a scientific yet easy-to-learn toolkit. All wireless network deployments are supported, from offices to outdoors and from high-capacity designs to location tracking-capable network deployments.

Joint Solution Integration

Hamina has accurately 3D-modeled all Fortinet Wi-Fi access points and wireless antennas to enable the accurate design of Fortinet Wi-Fi networks. In addition, detailed specifications of all access points and antennas have been incorporated into the Hamina Wireless Planner. This enables wireless networks to be quickly designed for any environment: hotels, hospitals, warehouses, stadiums, and outdoor environments.

Solution Components

Fortinet Wi-Fi Access Points

Fortinet's wireless LAN equipment delivers a unique Secure Networking approach to provide secure wireless access for the enterprise LAN edge out of the box. The Hamina solution is tightly integrated with the Fortinet Security Fabric to offer built-in security, end-to-end network visibility, and automated threat response. And to minimize administration time, you can easily manage your wireless network and security through a single console.

Hamina Wireless Network Planner

Hamina Wireless Planner is the world's leading wireless network planning tool for designing Wi-Fi, 5G private cellular, Zigbee, or Bluetooth environments. And through Hamina's unique approach, scientific network design meets a user-friendly interface.

Solution Components

- Fortinet Wireless Access Points
- Fortinet AP Antennas
- Hamina Wireless Network Planner

Solution Benefits

- Design Fortinet wireless networks more efficiently
- Generate professional customer documentation
- Achieve improved wireless coverage, performance, and capacity
- Win over more customers and boost network user satisfaction
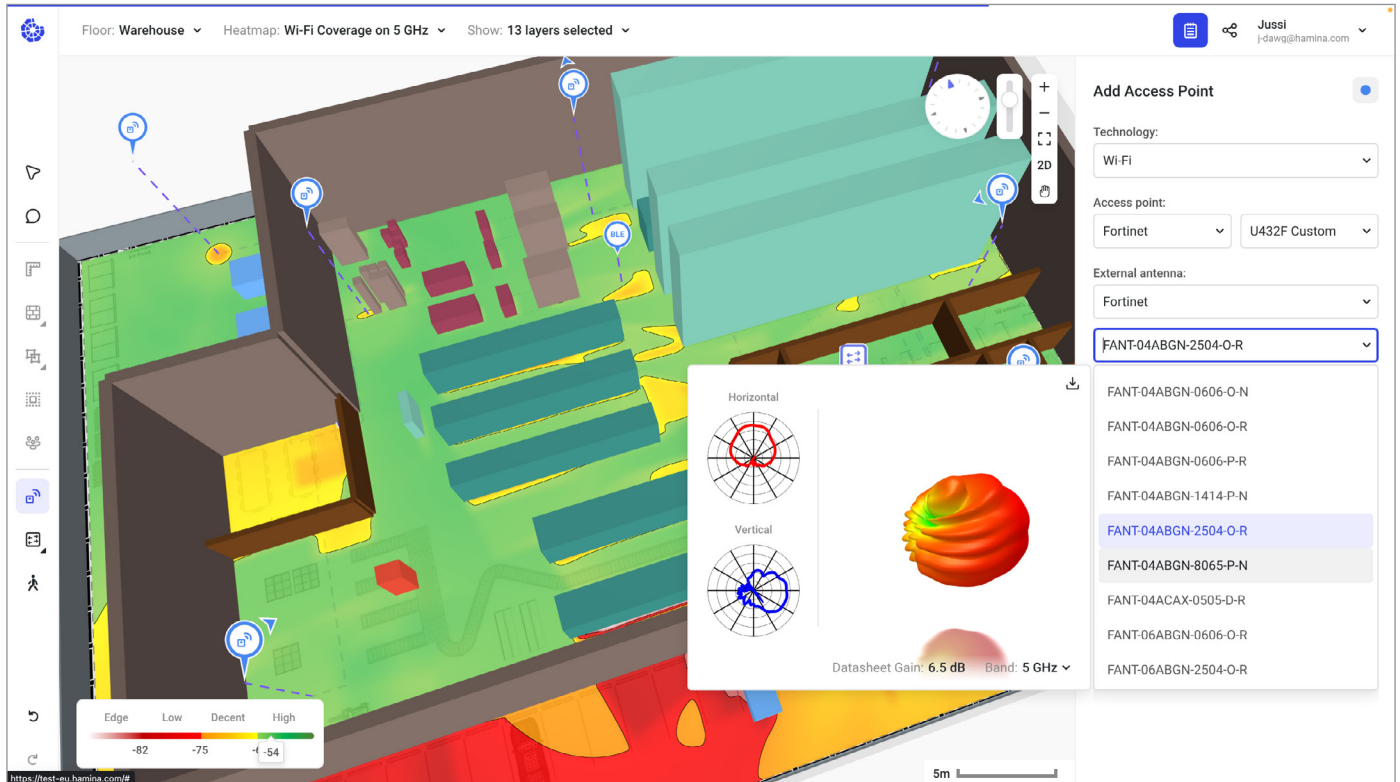
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Figure 1: Hamina Network Planner Interface

Joint Use Cases

Use Case #1: Efficiently design high-capacity Fortinet wireless networks

Hamina allows you to design and deploy robust, high-capacity wireless networks. You can easily design networks that support data, voice, and location services, including high-capacity environments.

Use Case #2: Optimized wireless

With rich real-time heatmaps, an advanced automatic channel optimizer, and a 3D view, your wireless will have never performed better or looked this good.

Use Case #3: Generate unbeatable reports

Hamina's dynamic, browser-based network reporting and analysis solution provides the ability to dive into and interact with reports, taking reporting and analysis to a whole new level.

About Hamina

Hamina Wireless is the leader in wireless network design tools. Designed and built by wireless industry veterans and software architecture experts, Hamina's tools combine ease of use with rock-solid wireless networking science.

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