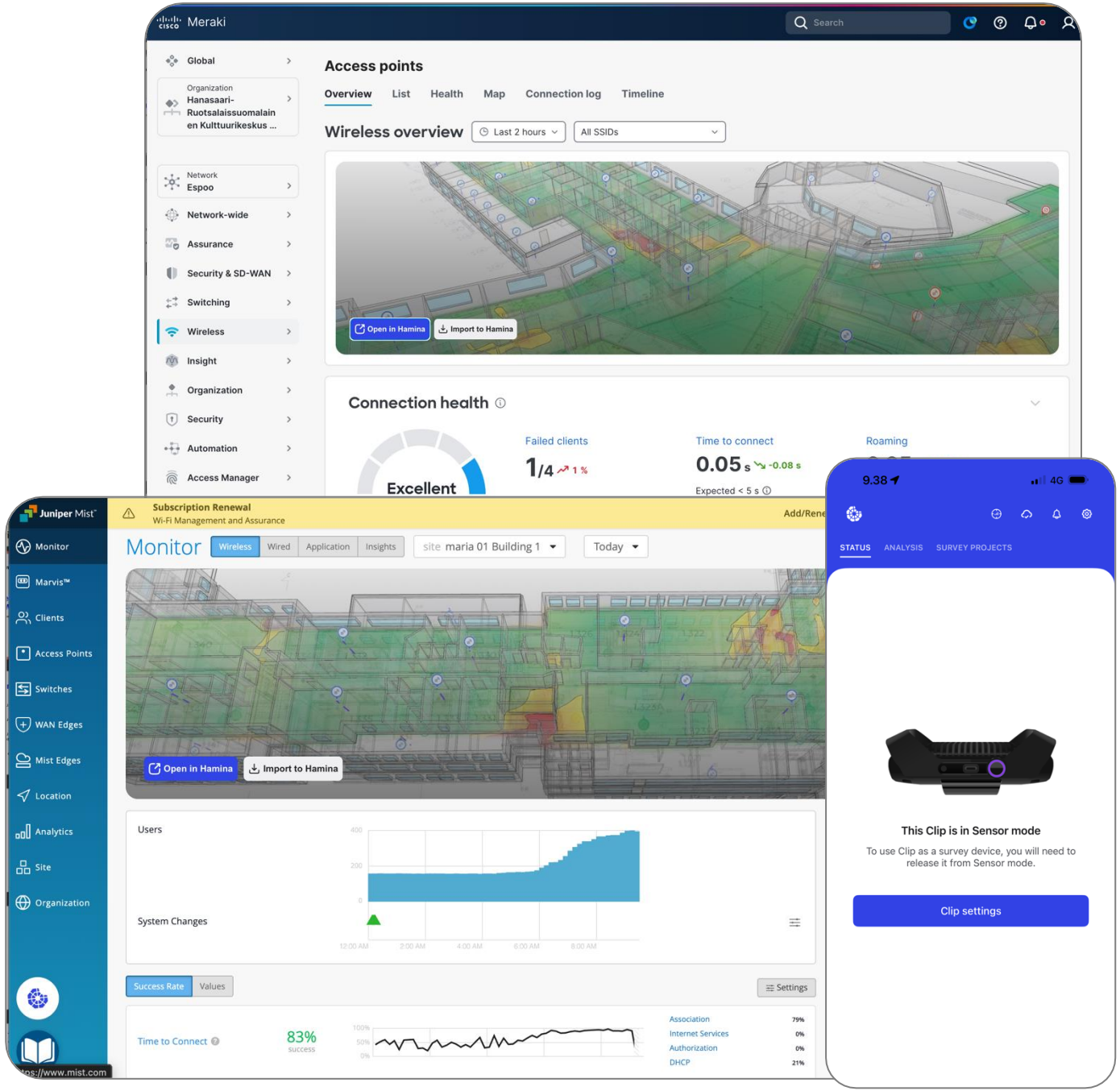
The FUTURE of Wi-Fi tools

… and other exaggerated claims





Jussi Kiviniemi

Founder & CEO at Hamina. Wireless Janitor.
Lifetime Wi-Fi Award.

Experience

Founder and CEO
Hamina Wireless · Full-time
May 2021 - Present · 5 yrs 5 mos
Helsinki Metropolitan Area

Global Technologist
Mist Systems · Full-time
Oct 2019 - May 2021 · 1 yr 8 mos
Helsinki Metropolitan Area

Global Technologist / AI Driven Enterprise
Juniper Networks · Full-time
Oct 2019 - May 2021 · 1 yr 8 mos
Helsinki Metropolitan Area

Ekahau
6 yrs 4 mos

Senior Vice President
Oct 2016 - Aug 2019 · 2 yrs 11 mos
Helsinki, Uusimaa, Finland

After Ekahau was acquired by Ziff Davis (VC Nexit Ventures' best exit ever), work continues at Ekahau, a Ziff Davis Company.

I work with a lot of customers and partners to understand the market. Then, with pretty much everybody in the organisation to ensure we build solutions that make our users' lives easier. That includes helping to build the right sort of culture, where people actually like to work together. Then, I help deliver the products to market. Finally, I make sure folks stay happy with the product and keep providing us more feedback. Pretty simple stuff.

Vice President, Head of Wi-Fi Design Tools
May 2013 - Oct 2016 · 3 yrs 6 mos
Helsinki, Finland

We create tools that help you build better Wi-Fi networks.

Hamina



Hamina



Hamina



Hamina

HAMINA
EVENING EVENT

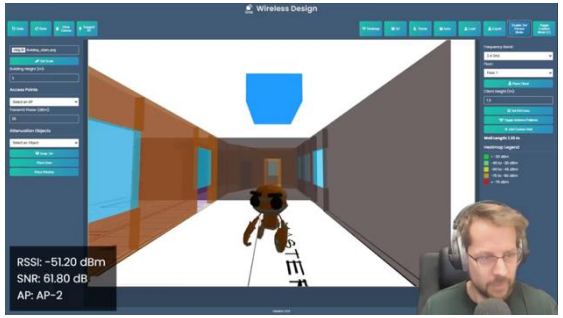
TONIGHT
6:15PM
SUN 1

HAMINA EVENING EVENT
TONIGHT | 6:15PM | SUN 1



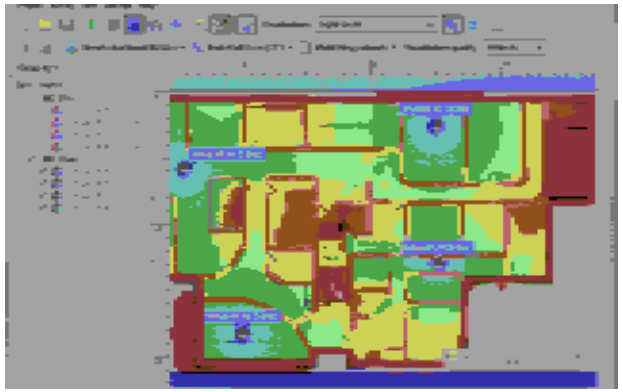
TRUST

Speed of development



Vibe-coded tools

SWEET SPOT



Legacy tools

Dependability / Trust

Hamina

Trust your tools



One needs to
trust on the
quality of your **team's** work.

Quality of your team's work.

AI is now part of your team.

Hamina

Trust – but verify

The future of wireless planning: Automated everything

- All enterprise wireless
- Auto-cabling
- Auto-APs, IDF, etc
- Auto-building modeling
- Automatically deployable

Don’t trust it blindly!

Hamina

HOLD THAT THOUGHT:

Let’s make a quote out of that…

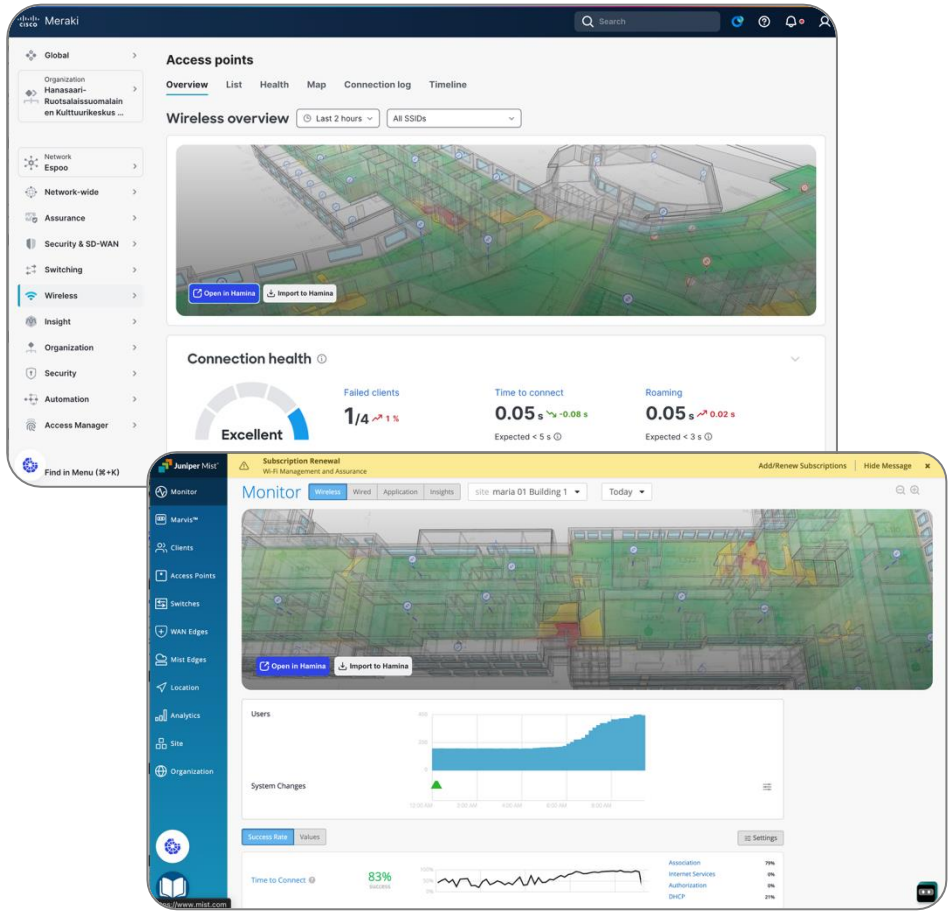
… by prompting

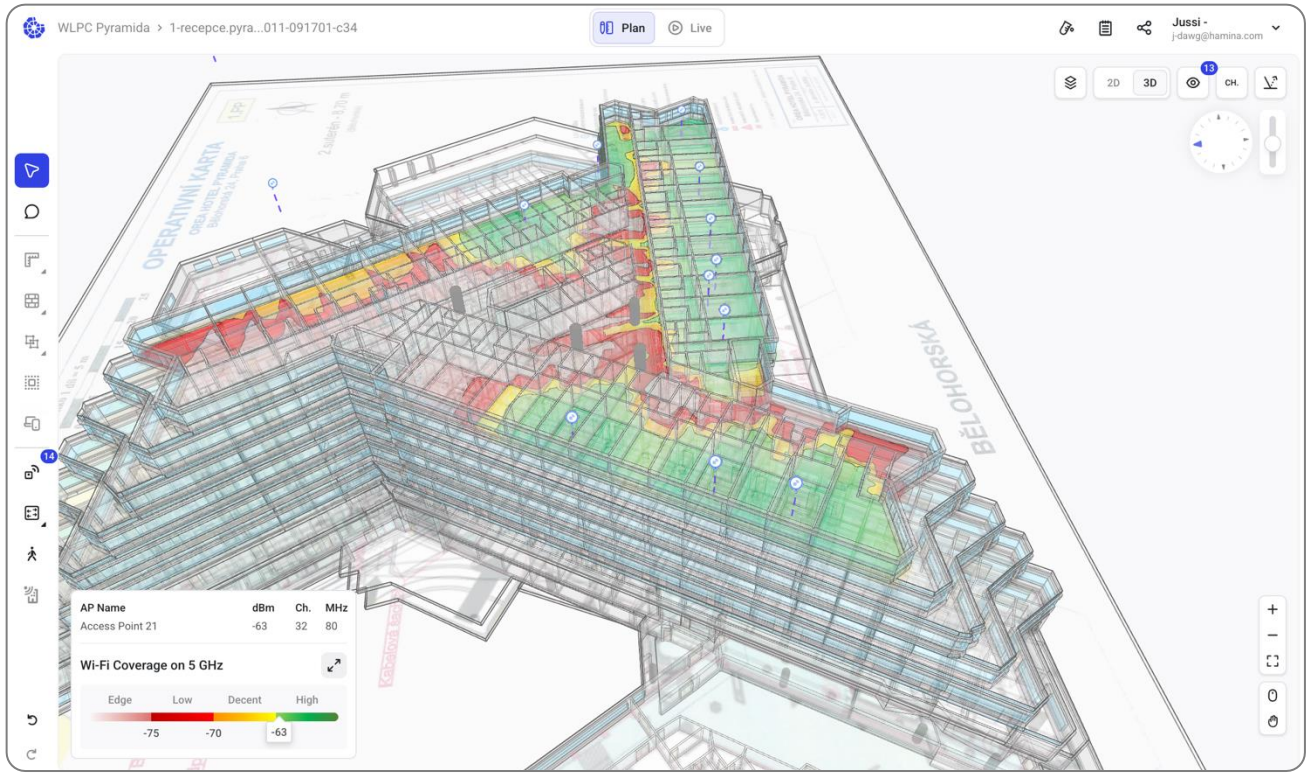
Network in Operation
Day 2==>

Hamina

Seamless interplay: Vendor dashboards

Wi-Fi Tools





Hamina

What is your

Wi-Fi source of truth for

Day 2 and beyond?

Hamina

Wi-Fi source of Truth

- Combination of Wi-Fi vendor dashboards and Wi-Fi tools

- **Wi-Fi vendors:**
  - Floor plans
  - AP placements,
  - Network configs
  - RF data

- **Wi-Fi tools:** Stuff that isn't on the vendor dashboard
  - Fixed wireless client locations
  - Wired client locations
  - Switch / IDF / MDF / router locations (some vendors)
  - Building model
    - Walls
    - Floors
    - Objects
    - Etc

Hamina

The Trust in 24/7: Wi-Fi assurance

- Modern Wi-Fi system
  - Constant radio tuning
  - Automated alerts

- Sensors
  - Client-level - or ceiling?
  - Acting as client devices
  - Testing the true experience
    - From the client perspective





Hamina





Let’s check back on our BoM/Quote generation

Hamina

INTERESTED IN HAMINA API?

hamina.com/mcp-beta



Hamina



The future of wireless surveys: Survey tool evolution

- **ONE DEVICE WILL DO MORE & MORE:**
  Same hardware for troubleshooting, surveys, 24/7 monitoring…
- **DEVICE SIZE WILL CONTINUE TO DECREASE**
- **YET, CAPABILITIES WILL IMPROVE**
  - Technician-friendly, but CWNE capable
  - No disconnects
  - No dangling cables
  - Never lose data
  - Charge it while you survey

Easy to survey – expert still looks at data

Hamina

Dependability / Trust

continues to be the #1 factor in surveys

Prediction for wireless surveys for 2027 ➔ :

Surveys aren’t going anywhere.
There’s more use for surveys than ever before.

Hamina

Where is the world going?

In the age of AI, uncertainty, political turmoil…

Trust remains.

Hamina

Data security and infosec compliance.

Hamina

Who has access to my data?

Where is my data?

What measures are done to protect my data?

Hamina

1. A neutral party has your data

2. Infosec compliancy is proven:

ask for:

ISO 27001.

SOC 2 Type 2.

GDPR. (Europe)

If you or your customer can’t tough Cloud

➔ On-Premises solution

Hamina

Lastly:

People make products.

People serve customers.

When you choose products,
***You choose the team** behind your products.*

Hamina

Absorb wireless knowledge* on Linkedin:

* Knowledge means old bald man ranting on video and text updates on Linkedin

