

# Marvis Minis

How the first and only AI-Native Networking  
Digital Experience Twin delivers real results



## Introducing Marvis Minis

### What are they?

Think of Marvis Minis as a digital experience twin that's supercharged by AI. They proactively simulate users, devices, and apps to detect issues before they impact user experience, validating dynamic network complexities.

### How do you access Marvis Minis?

Marvis Minis are an extension of the Marvis VNA cloud and available at no additional charge—with no additional hardware or software requirements.

### What do Marvis Minis mean for you?

#### Exceptional user experiences.

Learn what's wrong with the network and fix it in real-time.

#### Wireless management transformation.

Leave behind "black hole" config changes and reactive processes.

#### High value at a low investment cost.

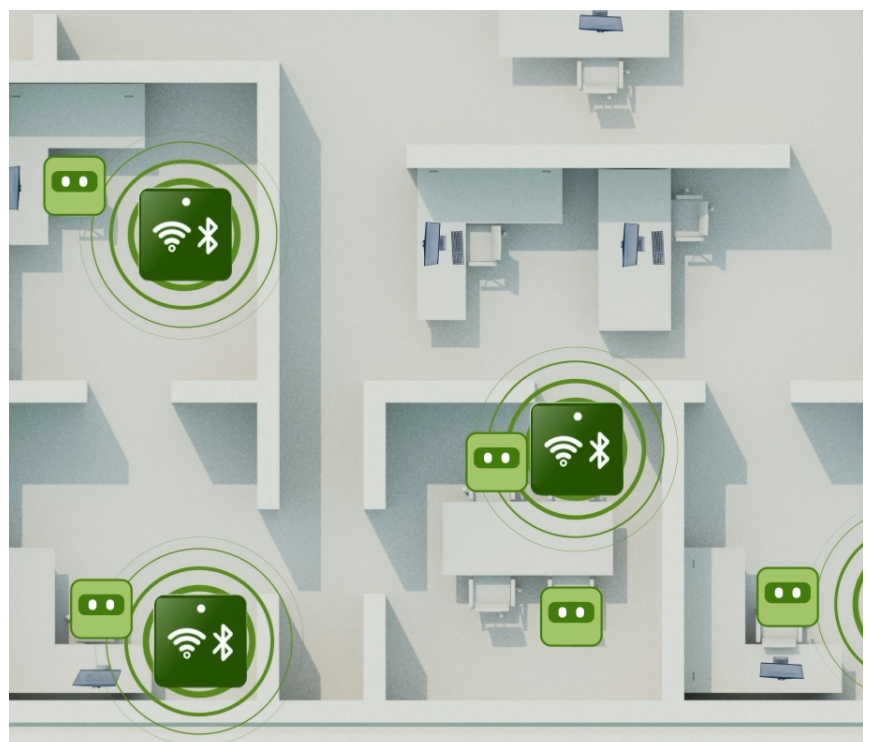
Spend less time and money chasing issues with a self-configuring, auto-learning assistant.

## Marvis Minis: Experience up to 90% fewer network trouble tickets

Forget everything you know about digital twinning and synthetic testing; Marvis Minis are a huge leap forward in network and application service insight. Marvis Minis builds on Juniper's more than seven years of learning to enable the wireless network itself to:

- Employ proactive measures to simulate end user, client, device, and app traffic.
- Use machine learning to constantly gather contextual information about the network's activities.
- Automatically resolve issues, ensuring they are addressed before they can negatively impact users, applications, or devices.

Marvis Minis, which are integrated with the Mist AI engine and available through the Marvis VNA cloud, are an invaluable tool for businesses and organizations across every industry and sector.



# Marvis Minis in the real world

Check out these examples—which are applicable to every industry and vertical

## Enterprise: site expansion and cutover

A major SaaS provider used Marvis Minis to validate user connections prior to a new site cutover.

Marvis Minis simulated user and device behavior and identified that there was black-holed traffic on three access points (APs) connected to a specific switch.

The customer fixed the issue before it impacted users. They now rely on Marvis Minis for continuous network experience validation and remediation.

## Higher education: site expansion

Before a large west-coast university activated the wireless network in a new site, they decided to deploy Marvis Minis.

Marvis Minis actively validated user connections, discovering that APs on two out of 18 switches were not enabled for a production VLAN, resulting in no connectivity.

The university promptly addressed all identified issues to prevent any impact on students, staff, or faculty. Continuous monitoring and remediation with Marvis Minis ensure optimal ongoing network experiences.

## Healthcare: change validation

A major U.S. pharmacy uses Marvis Minis to validate the post-connection state of its wireless networks after configuration changes.

In one instance, Marvis Minis detected and fixed an application reachability failure related to a firewall rule change that would have blocked clients from reaching the internet.

Marvis Minis are instrumental in ensuring ongoing seamless connectivity for the pharmacy's wireless users.

## Higher education: configuration troubleshooting

A private east-coast university deployed Marvis Minis to identify potential configuration issues within a VLAN.

During the validation of VLAN scopes, Marvis Minis flagged APs that were incorrectly enabled for an IoT VLAN. The APs connected to the switch port were promptly disabled, resolving the potential security issue.

## At your service, just flip the “switch”

In addition to dramatically accelerating issue identification and resolution, one of the best things about Marvis Minis is that they are ready to go with no configuration. They're integrated in Mist AI, and all you need is an active Marvis for Wireless subscription to start delivering exceptional wireless experiences with much less leg work.

**See Marvis Minis  
work their magic**

**Sign up for our Live Demo:  
From Reactive to Proactive  
Networking with Mist AI.**

**Register now**



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