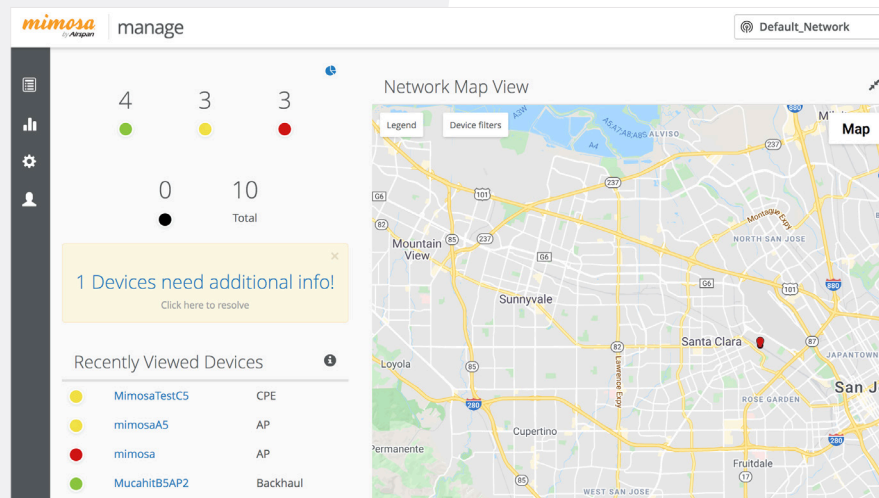


# Mimosa Management Platform (MMP)

Built for On-Premises and Private Cloud Deployments

The Mimosa Cloud established the first highly-scalable and reliable cloud monitoring solution in the Fixed Wireless industry. MMP extends this proven solution for on-premises hosting and private clouds, and introduces full network management with carrier-grade capabilities in a single pane of glass. Simplify deployments and lower TCO by taking advantage of end-to-end network management capabilities, optional northbound APIs, wireless device lifecycle management, in-depth spectrum analysis, zero-touch provisioning capabilities, and more.



## MORE CAPABILITIES

In addition to all the legacy Mimosa Cloud capabilities, MMP will gain significant new features that have been requested by users and customers for added functionality.

## CARRIER FEATURES

Fault/alarm capabilities, user administration, new configuration/provisioning, logging, performance monitoring, and more are now available to meet carrier requirements.

## FLEXIBLE DEPLOYMENTS

MMP is software deployable on any private network or cloud instance.

## DEEP INTEGRATION

Get extensive northbound APIs for integration into ISP/carrier NMS clusters. MMP can be used as a standalone instance, or integrated into systems via API.

## COST EFFECTIVE

Key MMP monitoring and basic device configuration are offered license-free at no cost. Premium paid features include:

- Real-time REST northbound APIs for performance, spectrum, and events
- MMP server redundancy or high-device scaling
- Premium user interface dashboards for advanced radio monitoring analytics and data correlation
- Alarm forwarding
- Reporting packages
- LDAP user authentication support



### LEARN MORE

Contact your local distributor or Mimosa inside sales rep at [www.mimosa.co/contact-us](http://www.mimosa.co/contact-us)

## Which MMP License Do You Need?

- License A** = Basic (Advanced Configuration)
- License B** = Pro (Advanced Monitoring & LDAP Support)
- License C** = Extended (Support for up to 50k Devices)
- License D** = Multi-Server (Support for up to 100k Devices + Additional Cross Server Scaling or Redundancy)

Deployment Scaling	Up to 5k devices	Included with license-free plan
	Up to 50k devices	License C*
	Multi-server scaling, up to 100k devices	License D*
Security	TLSv2 communication between MMP & device	Included with license-free plan
	TLSv2 support for MMP web console & northbound interface	Included with license-free plan
Device Onboarding	Zero-touch device registration	Included with license-free plan
	Apply auto config during device registration	Included with license-free plan*
Configuration	Bulk device configuration	License A
	Device backup/restore	License A
	Device details dashboard	Included with license-free plan
	Device configuration display/update (available with 2.8.1)	Included with license-free plan
Firmware Management	Bulk firmware upgrade	Included with license-free plan
	Firmware upgrade scheduling	License A
Fault Management	Device events/alarms list, filter, & search	Included with license-free plan*
	Combined analysis view of events with stats	License B
Alarms	Threshold alarms	License B*
	Alarm suppression	Included with license-free plan*
	Email alerts	Included with license-free plan*
Monitoring & Visual Status	Device status dashboard	Included with license-free plan
	Statistics graphs	Included with license-free plan
	Statistics comparison	License B
	Statistics analytics	License B*
Troubleshooting	User activity logs	Included with license-free plan
	Device logs	Included with license-free plan
	Remote support log retrieval	Included with license-free plan
	Remote ping and traceroute	Included with license-free plan (2.8.1 FW)
Reporting	Device lists export	Included with license-free plan
	Stats reporting	License B*
	Manual data CSV export (web UI)	License B*
Northbound APIs for Integration	REST API for events (device inventory & stats available soon)	License B*
	Scheduled CSV export	License B*
Deployment	On-site Linux	Customer hosted Ubuntu & Docker
	Multi-server scaling	License D*
	Multi-server redundancy	License D*
	Minimum server required configuration	8 core CPU, 16 GB RAM, & 60 GB hard drive for up to 2k devices
Platform Administration	User role based administration	Included with license-free plan
	Audit logs, syslog, and event logs*	Included with license-free plan
	User authentication management	Included with license-free plan
	LDAP	License B*
	Northbound API security management	License B*

\* Feature will be available after launch in future software update

Mimosa, a product division of Airspan, is the global technology leader in wireless broadband solutions, enabling service providers to connect dense urban and hard-to-reach rural homes at a fraction of the cost of fiber. Mimosa was acquired in 2018 by Airspan, the leading vendor of 4G/5G cells and backhaul technologies.