

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



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 Networks, a wholly owned subsidiary of Radisys, 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 Networks was acquired in 2023 by Radisys Corporation, a wholly owned subsidiary of Jio Platforms Limited

