

The AI-powered NOC.

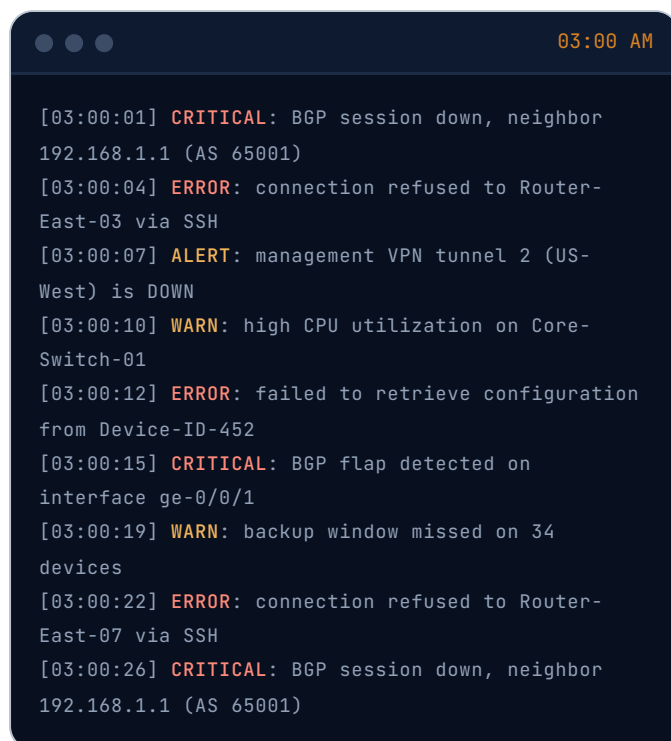
Your fleet, run by software that never sleeps.

OptiWize provisions, backs up, monitors and secures MikroTik estates from a single multi-tenant panel. ARIA sits on top and does the diagnosis, in plain English, on real devices, with every action audited.

— THE COST OF THE STATUS QUO

3 AM in the NOC.

BGP is flapping. A remote router drops offline. The management VPN is down. Your best engineer is asleep, and the person who is awake has never seen this routing table before.



```
03:00 AM

[03:00:01] CRITICAL: BGP session down, neighbor
192.168.1.1 (AS 65001)
[03:00:04] ERROR: connection refused to Router-
East-03 via SSH
[03:00:07] ALERT: management VPN tunnel 2 (US-
West) is DOWN
[03:00:10] WARN: high CPU utilization on Core-
Switch-01
[03:00:12] ERROR: failed to retrieve configuration
from Device-ID-452
[03:00:15] CRITICAL: BGP flap detected on
interface ge-0/0/1
[03:00:19] WARN: backup window missed on 34
devices
[03:00:22] ERROR: connection refused to Router-
East-07 via SSH
[03:00:26] CRITICAL: BGP session down, neighbor
192.168.1.1 (AS 65001)
```

47 minutes to a fix

The industry baseline for diagnosing and resolving a single incident by hand, across devices reached one SSH session at a time.

Manual CLI, device by device

Troubleshooting means jumping between hundreds of routers, each with its own history and its own surprises.

Knowledge in two heads

Two senior engineers really understand the routing configuration. Everything at 3 AM depends on whether one of them picks up.

Alert fatigue

Hundreds of raw notifications per shift, drowning the handful that actually mattered.

Two products, one platform: the muscle and the brain.

Reactive firefighting becomes proactive operations when the system that knows the fleet is the same system that can act on it.



The brain

Always on. Reads the fleet, plans the diagnosis, picks the tool, explains what it found in the language the engineer asked in.



The muscle

Centralised provisioning, monitoring, backup and SD-WAN management for MikroTik fleets in the tens of thousands. Validates every permission, executes against the right tenant, writes the audit record.

The fleet

The MikroTik devices your NOC already manages. No new hardware, no forklift migration.

OptiWize: scale a MikroTik estate without scaling the night shift.

One multi-tenant panel for provisioning, monitoring, backup, security and remote access, across fleets in the tens of thousands.

01

Onboard

Provision thousands of MikroTik devices in hours through the automated provisioner, bulk CSV import with per-record status, and idempotent onboarding scripts. Not weeks.

02

Standardise

Apply validated, atomic templates across the fleet. Version control keeps configuration consistent across diverse hardware and RouterOS versions.

03

Operate

Proactive monitoring, automated backups to S3 with retention, and one-click configuration diffs. The fleet tells you before the customer does.

PROVISIONING

Jobs, pipelines and canary rollouts

Schedule one-off, recurring or chained jobs across the fleet. Roll out progressively, 5% then 25% then 100%, with auto-pause on failure and one-click rollback.

REMOTE ACCESS

Winbox and console in the browser

WebWinbox and WebSSH reach any managed device without a VPN client. Access links are session-bound, single-use and rate-limited.

DIAGNOSTICS

Device Detail and Supout

One page per device: live telemetry, charts from 1 hour to 7 days, interfaces, DHCP leases, logs. Pull MikroTik support files on demand and read them inline.

ONBOARDING

Mass import and provisioners

Bulk CSV import with per-record status, idempotent onboarding scripts, and auto-discovery through a provisioner on site.

MONITORING

Fleet dashboards and device map

Role-scoped overviews, health gauges, resource saturation, offline aging and deployment velocity, plus every device on a live map.

TEMPLATES

RouterOS editor with real syntax

Monaco editor with a MikroTik RSC language mode, variables, autocomplete, and a community template library.

PROTECT THE FLEET

CONFIG DRIFT

ConfGuard

Lock a device to a known-good configuration. Periodic checks detect drift, show the diff, and roll back in one click. Append-only history per device.

BACKUP

S3 backup with diff and retention

Automated backups to S3-compatible storage, side-by-side comparison of two snapshots, retention ranked by real backup date. Backups follow a device across customers.

VULNERABILITIES

CVE exposure monitoring

Nightly sync from NVD and MikroTik advisories. Per-device badge, CVSS detail, fleet-wide exposure chart, print-ready PDF report.

COMPLIANCE

NIS2 audit log

Every API request recorded with 24-month retention, semantic actions, role-scoped consultation, CSV export and tamper-evident manifests.

CONTINUITY

Out-of-band channel

When the VPN is down, devices keep polling over HMAC-authenticated HTTP. Telemetry keeps flowing and emergency commands still land.

ACCESS

Granular policies and SSO

Per-feature permissions, policy groups, 2FA, and optional sign-in with Google, Microsoft or GitHub, gated to your own domain on white-label.

MARKETPLACE

SD-WAN and SD-WAN Lite

Bonding and failover across gateways, local preference, MTU discovery, gateway status timeline with failure cause. Lite variant for single-gateway sites.

MARKETPLACE

Elastic IP

Public IP pools per region with reservation, ACK workflow, conflict checking and a compliance-grade assignment audit.

MARKETPLACE

Content filtering

AI-based filtering through the FlashStart integration, activated per customer from the panel.

— THE AI NOC ENGINEER

**ARIA does not suggest a command. It runs it.**

Diagnose, troubleshoot and configure MikroTik networks in natural language, against the fleet OptiWize already manages, with every action validated and audited.

aria session

```
aria> Why can't VLAN 20 reach the file server?
```

```
Running diagnostics on vlan-20...
```

```
Checking interface bridge1... OK
```

```
Checking routing table... OK
```

```
Checking firewall rules... ISSUE FOUND
```

```
→ Rule #14 drops inter-VLAN traffic on chain forward
```

```
→ Suggested fix: /ip firewall filter set 14 disabled=yes
```

```
→ Awaiting approval. Pre-execution backup ready, rollback armed.
```

ASK

Natural language troubleshooting

Questions in plain English, answered with RouterOS context and actionable diagnostics rather than generic advice.

ACT

Agentic tool execution

Eight real tools: ping, traceroute, bandwidth test, custom commands. ARIA runs the check itself and reads the result.

APPLY

Template provisioning

Over 55 validated templates for firewall, DHCP, VPN, routing and QoS. Safe, repeatable configuration at scale.

KNOW

RouterOS knowledge base

Retrieval over the full RouterOS documentation, so answers are grounded in the manual rather than invented.

CONSTRAIN

Templates, never raw commands

The model selects from a validated library. It cannot compose an arbitrary command against a production router.

HAND OVER

Sessions as PDF reports

Export a diagnostic session for shift handover, for the customer, or for the incident file.

ONE INCIDENT, END TO END

1

The complaint

A customer reports slow internet or an unreachable service.

2

Autonomous diagnosis

ARIA runs checks on interfaces, bridges and routing tables without anyone typing a CLI command.

3

Root cause

The conflicting firewall rule is identified, with the evidence that points to it.

4

Execution

ARIA produces the exact RouterOS command. The engineer approves. A pre-execution backup is already taken.

5

Handover

The session is exported as a PDF report, so the next shift starts where this one ended.

WHAT CHANGES

TRADITIONAL OPERATIONS

- 47 minutes to resolve one incident, the industry baseline for manual diagnosis
- Manual CLI typing across hundreds of devices
- Two engineers really understand the routing configuration
- Hundreds of raw notifications per shift

WITH ARIA

- Minutes instead of an hour: under 5 minutes is the ARIA-assisted target
- Autonomous diagnostics driven in natural language
- Institutional knowledge encoded and retrievable, so every engineer operates like a senior
- Correlated alerts: noise becomes an actionable signal

Four levels, strict isolation, your name on all of it.

One platform serves a distributor, the service providers in their book, and every end customer underneath, without any of them seeing each other.

SUPER-ADMIN

Distributor or platform owner

Complete oversight. Manages multiple service providers from one place.

TENANT

ISP, WISP or MSP

Manages all of their end customers, with strict data isolation from every other tenant.

CUSTOMER

End-user organisation

An isolated environment per business, scoped to what that business is allowed to see.

DEVICES

The fleet

Tens of thousands of individual MikroTik routers, each belonging to exactly one place in the hierarchy.

White-label, all the way down

Your brand, your domain, your logo, including the sign-in page and the reports your customers receive. Role-based access control enforces the boundaries at every level, so white-labelling never means loosening isolation.

Built to survive your customer’s security questionnaire.

An EU vendor, an audit trail sized for NIS2 obligations, and an AI that is architecturally prevented from improvising against a production router.

TRACEABILITY

NIS2 audit trail

Every API request recorded with user, IP and timestamp, retained for 24 months, exportable to CSV with tamper-evident manifests.

IDENTITY

RBAC across four tiers

Role hierarchy with tenant, customer and device isolation, plus per-feature permissions and policy groups.

SESSIONS

JWT with rotation

15-minute access windows, hashed refresh tokens, silent refresh, permissions cleared at logout.

ACCESS LINKS

Single-use tickets

Console and Winbox links carry no credential. A copied URL cannot be reopened somewhere else.

GUARDRAILS

Templates, not raw commands

ARIA selects from a validated library and cannot compose an unconstrained command. Pre-execution backups and auto-rollback on failure.

CONTINUITY

Out-of-band channel

When the management VPN is down, devices keep polling over HMAC-authenticated HTTP. Telemetry keeps flowing and emergency commands still land.

Trusted by network operators, in production.

80,000+

devices managed

6

countries of operation

99.9%

platform availability target

25 years

of telecommunications experience

MWC 2026

featured at Barcelona

Figures from the production platform, August 2026. Availability is the target we operate to, not a contractual commitment; ask us for the current SLA if you need one in writing.

Cloud or your own hardware. Either way, it talks to what you already run.

CLOUD HOSTED

Start immediately

Managed infrastructure, nothing to install. The fastest route from a device list to a working panel.

ON PREMISE

Full control over your data

Deployed on your own hardware as virtual machines, under annual licensing, for operators whose data cannot leave their estate.

API FIRST

Over 200 documented endpoints

The panel is one client of the same REST API you get. OpenAPI described, so integration with your CRM, billing or existing NOC dashboards is a normal piece of work.

MIGRATION

Bring the fleet as it is

Bulk import with per-record status and auto-discovery through an on-site provisioner. No forklift replacement, no new hardware.

Sell the platform, or put your name on it.

If MikroTik hardware already moves through you, OptiWize and ARIA turn a one-off box sale into a recurring relationship, under our brand or yours.

Referral

You introduce, we close.

- No minimum commitment
- Co-branded landing page
- Partner portal access
- Deal registration, so your introduction stays yours

Reseller

You own the customer relationship.

- You hold the contract, the invoice and the renewal
- Dedicated account manager
- Priority support queue
- Joint sales calls and quarterly reviews

White-label

It becomes your product.

- Full white-label rights: brand, domain, sign-in
- API access for integration with your stack
- Dedicated engineering support
- Territory and SLA options

WHAT YOU GET ON DAY ONE

- Technical training and a certification path for your engineers.
- Co-branded material, joint campaigns and lead sharing.
- Onboarding in four steps: apply, certify, launch, grow.

WHAT YOUR CUSTOMERS GET

- A platform already running tens of thousands of devices in production, across six countries.
- An EU vendor, with the audit trail their NIS2 obligations require.
- A public changelog and a release cadence they can verify themselves.

How it is licensed, before we talk about what it costs.

Two products, two models. The number depends on fleet size, deployment and partner tier, which is why it belongs in a conversation rather than on a page.

ARIA

Per user, per month

Three tiers, from individual operators running their first production workflows through to full NOC teams that need maximum capacity, bring-your-own-key and a choice of AI model.

OPTIWIZE

Per tenant

Quoted on the platform tier you need, sized to the fleet under management rather than to seats.

DEPLOYMENT

Cloud or on premise

Cloud is a subscription. On premise is annual licensing on your own virtual machines. Both carry the same feature set.

PARTNERS

Partner terms on top

Referral, reseller and white-label tiers each change the commercial terms. Tell us which one fits and we will quote against it.

NEXT STEP

Bring us a device list. We will show you the rest.

A demo runs against a real MikroTik fleet, not a sandbox. Tell us how many devices you manage and which conversation you want to have, the operational one or the commercial one.

Book a demo: info@optiwise.cloud

Partner program: info@optiwise.cloud

Platform: optiwise.cloud

ARIA: runaria.ai

RESPONSE TARGET WITHIN 24 HOURS NO COMMITMENT OPTIWIZE.CLOUD RUNARIA.AI



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