

RADCOM Analytics Designer Module (ADM)

Real-Time Network Intelligence at Your Fingertips

RADCOM Analytics Designer Module (ADM), gives operators complete control over their analytics. It enables the rapid creation, adaptation and deployment of datasets, aggregations, KPIs and KQIs, with real-time visibility down to 10 seconds and no dependency on vendor release cycles. Built on a single source of truth, ADM powers live troubleshooting, business reporting, and AI-driven automation, ensuring every team works from the same data foundation for the full life cycle pipeline.

Any KPI. Any Dimension. Any Time.

Create, read, update, and delete datasets, KPIs, KQIs, and alarms in real time. no code, no release cycle. RADCOM ADM, a module of the RADCOM ACE platform, turns raw network data into actionable analytics the same day you need them.

Beyond Static: Real-Time Analytics for the 5G-6G Era

Legacy analytics were built for static networks. Today, the network evolves continuously and when an issue occurs, teams need to investigate it immediately. Ensuring service quality meets SLA commitments demands analytics that can change on the fly, yet a single KPI adjustment can mean months of vendor engagement, release cycles, and service disruption.

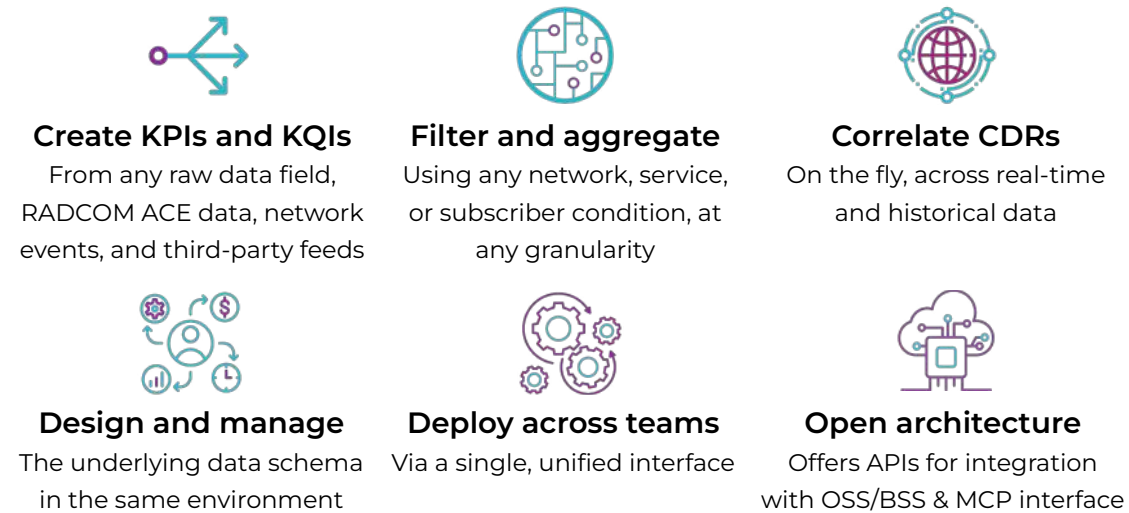
Dimension	Traditional Analytics	RADCOM ADM
Speed to deploy	Months-long vendor engagement	Immediate, same-day, no-code deployment
Granularity	15-minute intervals	Sub 1 minute up to 10 second resolution
Reusability	Platform-specific rebuilds	Build once, flows to AI and dashboards

“The pace at which network conditions change demands analytics that can keep up. With RADCOM ADM, operators can define the data they need, at the resolution they need it, and the moment they need it.”

Eran Dotan Rosenberg, VP Product Management, RADCOM

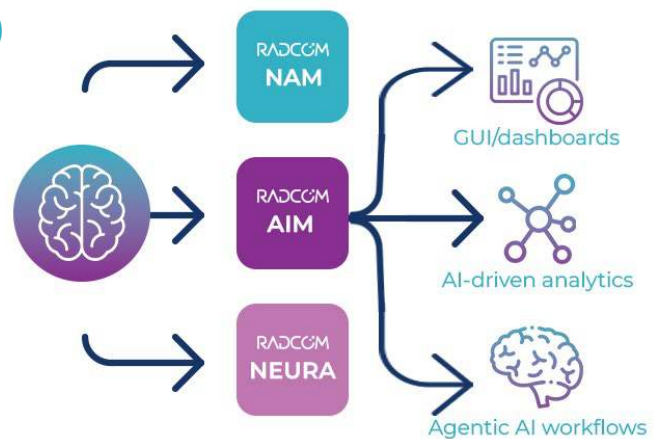
The Solution: RADCOM ADM

RADCOM ADM gives operators complete control over their analytics layer:



Powered by RADCOM's Real-Time Adaptive Streaming Engine (RASE)

RADCOM's RASE combines dynamic aggregation with resolution as fine as 10 seconds, exposing short-lived issues that traditional 15-minute averages smooth over, surfacing subscriber experience insights as events unfold, at Tier-1 operator scale.



ADM and RASE

The solution provides a comprehensive automation framework for network operations, enabling operators to automate data collection, analytics, troubleshooting, decision-making, and operational workflows through multiple integration and interaction methods:

APIs – REST APIs for integration with OSS/BSS platforms, external applications, ITSM systems, and custom automation workflows

MCP Server – Standardized Model Context Protocol (MCP) interface that enables AI assistants, LLMs, and external automation platforms to securely access RADCOM capabilities

NetTalk™ – Natural language interface that allows engineers and operations teams to query data, investigate issues, generate reports, and execute operational tasks using conversational AI

Neura – Agent-to-agent orchestration framework that coordinates multiple AI agents and external systems to automate complex operational workflows, closed-loop assurance, root cause analysis, and remediation processes

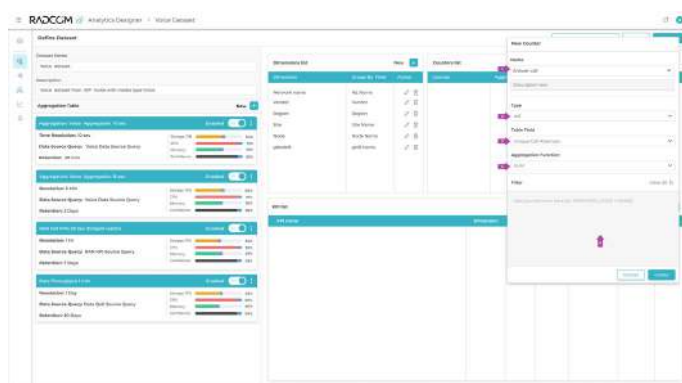
Event-Driven Automation – Trigger automated workflows based on alarms, KPI threshold violations, anomaly detection, or external events

Closed-Loop Network Operations – Automatically detect issues, perform RCA, recommend corrective actions, and initiate remediation with optional human approval

Workflow Orchestration – Coordinate multi-step operational procedures across RADCOM products and third-party network, cloud, and IT systems

Why RADCOM ADM: From Raw Data to High-Resolution Insights

- **Same-day changes:** Define a KPI in the morning and apply it immediately to live traffic or yesterday's data
- **Cost-aware governance:** See the expected compute and storage cost of every KPI before it goes live
- **One environment:** Real time and historical analytics unified, with no rebuilding across platforms
- **Vendor-neutral:** Event normalization maps multi-vendor data into one unified event language
- **One source of truth:** Build a KPI once and it flows everywhere, from network troubleshooting to AI-driven analytics to our suite of AI agents.



Built for Every Team

Network operations teams get immediate, on-demand data for fault resolution; planners and engineers get structured planning data; marketing, fraud management, and device analytics get BI-grade reporting, all defined in an IDE-like analyst workspace and accessed with per-team permissions.

One source of truth, everywhere.

[Schedule a demo](#)

RADCOM