Normalization Engine

Normalization at ingest, so every dashboard, alert, and AI-driven workflow runs on shared truth.

The Problem

Modern monitoring stacks ingest massive volumes of telemetry, but each vendor, protocol, and environment describes the same things differently. Teams end up with custom parsers, inconsistent metrics, and brittle dashboards that don't compare cleanly across systems.

The Parlon Difference

Parlon normalizes data as it enters the platform, not after the fact. Incoming metrics and events are mapped into a unified schema in real time, preserving vendor-specific detail while producing consistent, trustworthy signals at enterprise scale.

Why It Matters (In Practice)

Teams move from fragmented data to shared truth, without losing depth or context.

- Apples-to-apples visibility across vendors and environments
- Higher-signal alerting (fewer false positives; cleaner inputs for Alert Auto-Tune)
- Built for scale and high cardinality without trading off detail vs cost
- Enables downstream intelligence: correlation, automation, reporting, AI-ready exports

How Parlon Normalization Works

Parlon maps incoming telemetry to standard object templates at ingest (CPU, interface, latency, path, and more). Vendor-specific fields are retained, while every metric lands in a consistent, query-ready model.

What Normalization Enables

- Reliable correlation across infra, apps, and network, without custom parsers or brittle scripts
- Cleaner dashboards and higher-signal alerting, including AI Alert Auto-Tune
- Trustworthy downstream use across SIEM, compliance, AI-powered analytics, automation, and exports

Normalization is the foundation of effective observability.

Everything else depends on it.

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