LogicMonitor

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Imagine if you could…

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1

Higher Granularity

Capture sub-60s changes to eliminate blind spots between normal polling intervals.

2

Monitor SNMP-restricted devices

Collect deep metrics from devices where standard SNMP polling is disabled

3

Reuse OTel Agents

Instantly leverage OpenTelemetry agents already deployed in your environment.

4

Stream network telemetry

Obtain streaming telemetry from devices (like Cisco) to catch fast-moving events.

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OpenTelemetry

Open Standards on a Closed-Loop Platform: OpenTelemetry in LogicMonitor



LogicMonitor

Subomi Gbotosho

Product Manager - Platform

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OpenTelemetry is a vendor-agnostic way of generating and transporting telemetry data

Push over Pull mechanism for telemetry (metrics, logs, and traces) directly into the LogicMonitor platform

Vendor Neutral



27,240

Contributors

2nd Largest CNCF Project



5,255

Total contributing organizations

OSS Standards



12.8k

GitHub Stars

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The OpenTelemetry Collector uses Receivers, Processors, and Exporters to safely handle large scale data processing



Receivers

Data Ingest

Ingests data into the collector. Supports both push and pull protocols.



Processors

Data Filtering

Filters, modifies, and batches telemetry data to ensure quality and security.



Exporters

Route and Deliver

Translates and routes telemetry data formats securely to target systems.

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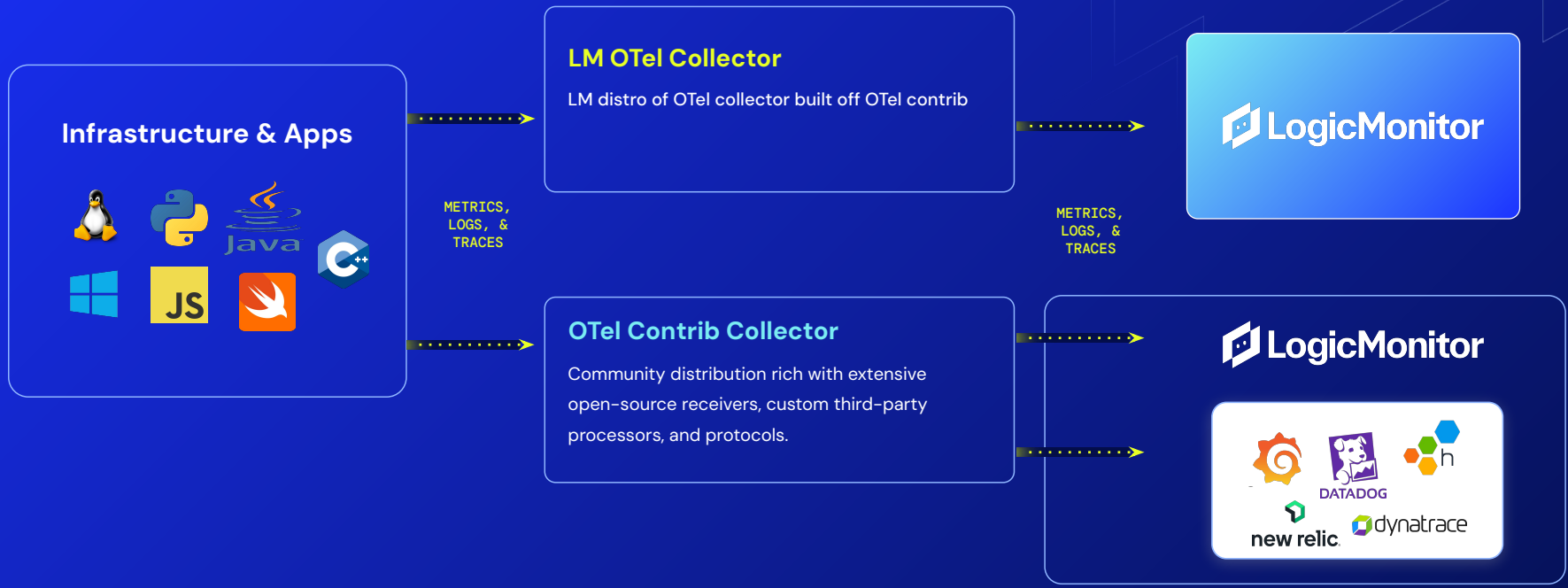
OpenTelemetry's broad-scale receiver coverage enables monitoring across your entire stack

- Host / VM Monitoring
- Kubernetes Infrastructure
- Container Runtime
- Prometheus Metrics
- Network Telemetry
- Database Monitoring
- Virtualization
- Cloud Infrastructure
- Web Servers

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Deployment options range from managed collectors to open distributions

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Deployment options range from managed collectors to open distributions

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LM OpenTelemetry Collector

- LM wrapped contrib collector
- Curated set of receivers
- Lower flexibility with lower configuration burden
- LM manages upgrades and setup
- **Risk:** Potentially missing a receiver/processor for a specific customer use case

OpenTelemetry Contrib Collector

- General-purpose OpenTelemetry collection
- Very large, extensive component catalog of receivers
- Much higher flexibility but higher configuration burden, more DIY
- Customer managed upgrades and setup
- Better suited for unusual or complex pipelines
- Risk: Easier to create unsupported or problematic configs

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OpenTelemetry is fully extensible, allowing anyone to build custom receivers to monitor new systems

Juniper Mist OpenTelemetry Receiver

As part of our commitment to adopting open standards, LogicMonitor built a custom receiver internally for Juniper Mist.

- For Large Environments
- Simulated against 100,000 devices

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GENERALLY AVAILABLE

OpenTelemetry Metrics

Available on every Platform Package

OpenTelemetry Logs coming soon

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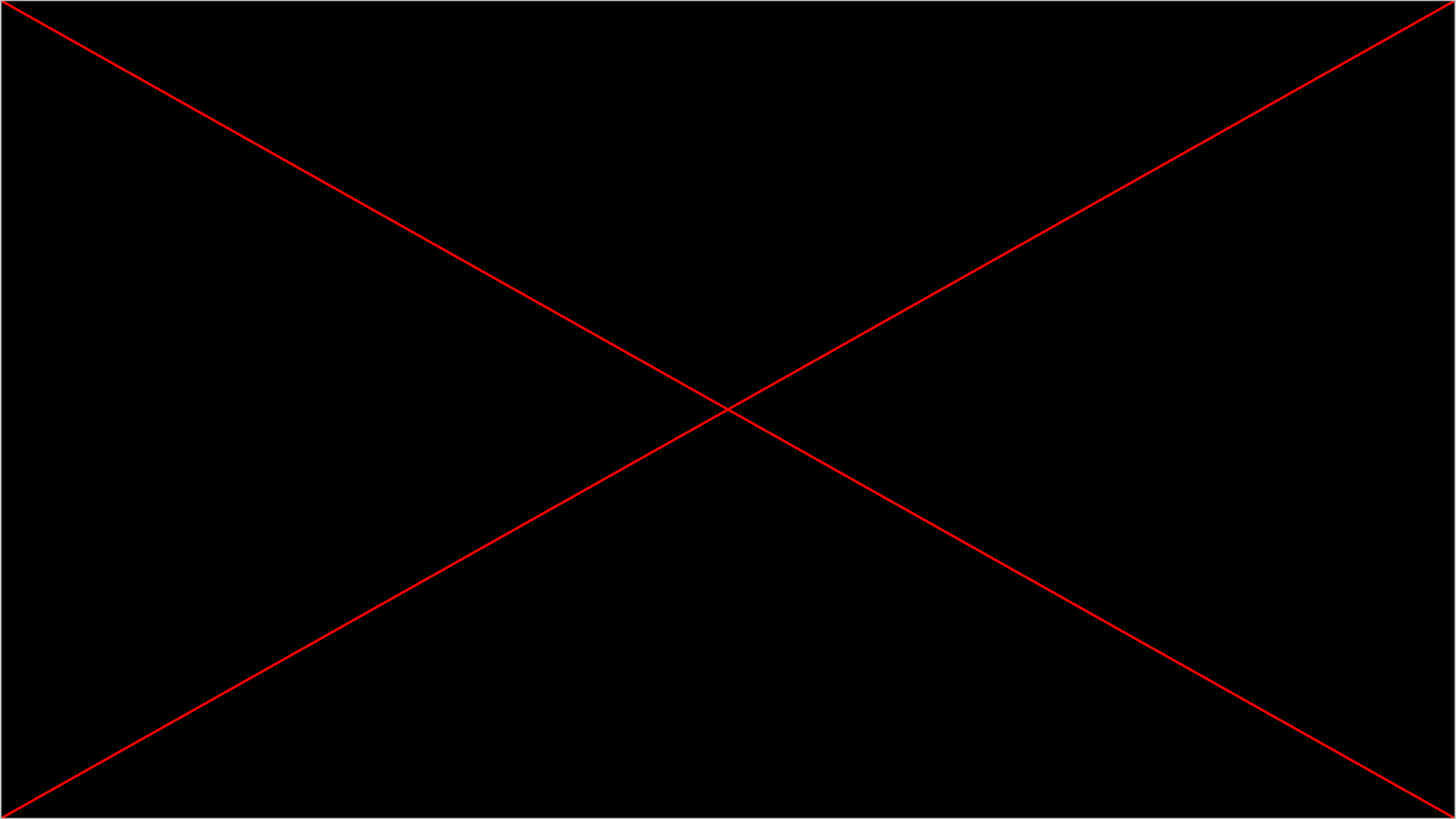
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DEMO

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Large Financial Company

Bring Your Own Collector

Send telemetry from existing OTel collectors without deploying an LM-specific collector i.e. vendor agnostic

Kubernetes at Scale

Support highly dynamic, ephemeral workloads without forcing everything into LM's traditional resource tree

58B
Data Points per month

20,000+
Datapoints per second

100s
of Clusters

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Large US Airline Company

The Challenge

SNMP restrictions blocked traditional monitoring, leaving Linux servers unmonitored.

The Solution

Streamed telemetry directly via **OpenTelemetry agents** into LogicMonitor for **100% visibility**.

The Implementation

Deployed instantly by changing **just 1 line** in configuration.

100%
Visibility

1
Line configuration file

70+
Linux Servers

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Fortune 500 Networking Company

Granular Visibility

Performance at very high granularity, per-second metrics across AWS EC2, SQL database, and Apache web server.

Root Cause Correlation

Correlate those bursts with Apache worker saturation and TCP backlog growth, which was causing connections to be dropped and users to receive HTTP 500s.

Across 160+

AWS Resources

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How you can get engaged

1

Give it a try!

OpenTelemetry Metrics is available now in release v246

Set up your existing OpenTelemetry collector or the LogicMonitor OpenTelemetry collector to push metrics into LogicMonitor and try the Metrics Explorer.

2

Read the docs

Documentation for OpenTelemetry Metrics is available in the support site.

3

Get more info

Access the LogicMonitor website to get more information on OpenTelemetry Metrics, download the Product Brief, and read the eBook.

Contact your CSM if you are not on the platform package to add it on.

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LM | Community

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Product POWER HOUR

Modernize Hybrid Monitoring with OpenTelemetry

October 21, 2026 | 11am CT



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Q+A

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OpenTelemetry & Streaming Telemetry

CISCO NATIVE

yanggrpc Receiver

`Target: Cisco Dial-Out Telemetry`

Enables direct ingestion of high-frequency Cisco Model-Driven Telemetry (MDT) over gRPC into LogicMonitor via the OpenTelemetry Collector.

Key Capabilities:

- Native parsing of YANG-modeled streaming data.
- Eliminates legacy SNMP polling overhead for scale.
- Real-time metrics pipeline into LogicMonitor Explorer.

MULTI-VENDOR gNMI

gNMIc Collector Integration

`Target: Juniper, Arista & Cisco`

Provides standardized OpenConfig streaming telemetry collection across multi-vendor network environments using gNMI.

Supported Ecosystem:

- **Juniper Networks:** JunOS telemetry streams.
- **Arista Networks:** EOS OpenConfig states.
- **Cisco Systems:** IOS-XE / NX-OS gNMI dials.

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Thank you for attending

We want your input:
Share your feedback to help shape future Elevate experiences.

Join us in the Experience Lounge for any questions or more information!

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