



Telemetry



Continuous visibility and control over distributed mission-critical systems



Continuous observability, executed by Automatlas



Reliability

Enables digital operations observability to be executed continuously, through the capture, processing and correlation of technical signals in real time.



Control

Enables operations governance through centralization, traceability and automatic correlation of traces and their metrics, in a unified environment.



Capacity

Enables the organization's operational capacity to scale by continuously executing monitoring, diagnostics and understanding of system behavior, without relying on proportional human intervention.



When visibility is fragmented, operations lose control and capacity

In environments where multiple applications, distributed services and integrations operate simultaneously, digital operations depend on technical signals that are generated continuously and from diverse sources.

This makes effective monitoring and diagnostics difficult, and forces teams to manually intervene across multiple tools—delaying understanding of what is happening in the systems.

The result is a reactive operation, with slower response times, greater exposure to failures and loss of operational control, impacting continuity, risk and the ability to scale.



What is Telemetry

Telemetry is an operational capability that executes the continuous observability of systems, applications and infrastructure, through automated capture, processing and correlation of traces and their metrics.

It operates as an execution layer within digital operations, enabling a real-time understanding of system behavior without relying on manual analysis processes.



Telemetry executes continuous observability as part of the organization's digital operations, and enables externalizing the monitoring, diagnostics and understanding of system behavior.

This transforms observability. From a manual and fragmented activity, it becomes a continuous process, structured and operated by Automatass.



Key Benefits



Enables faster and more accurate incident resolution.
Identifies the root cause without guesswork or manual diagnostics.



Telemetry collects and processes data to provide visibility into system performance, applications and infrastructure.
Facilitates understanding of behavior in real time and problem detection before they impact the business.



Drives continuous service optimization.
With coherent and traceable data, it makes it possible to adjust processes, workloads and configurations to improve overall performance.



Centralizes metrics and traces from different sources.
All relevant information in a single environment for observation and analysis.





Use Cases



Banking — Operations — Continuous execution of real-time monitoring of critical transactions



Retail — Technology — Automatic diagnosis of degradation in e-commerce platforms



Insurance — Compliance — Automatic reconstruction of events for operational audit



Technology — SRE / DevOps — Execution of observability in distributed environments at scale



Key Functional Areas



CIO / CTO — Continuous operational control over technology operations



IT Operations — Automatic execution of monitoring and system diagnostics



Security / Compliance — Continuous and verifiable operational traceability



Management — Control of operational risk and expansion of digital operations capabilities



Telemetry enables system observability to move from a manual and fragmented activity to continuous execution as part of digital operations.

This improves control, accelerates diagnostics and expands the organization's operational capabilities.



Key Features



Metrics, events, and traces collection from multiple systems



Centralized collection of technical signals in a unified environment



Correlation of information for behavior analysis



Millions/billions of records (traceIDs, spanIDs)



Data retention from 1 to 30 days



Statistics by day/hour/minute



Integration with OpenTelemetry standard sources via HTTPS



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Who We Are

MasterBase® OU is an automation factory that runs processes, from individual tasks to essential systems that support your organization.

Through intelligent Automatis, we transform business operations, optimizing tasks to expand execution capacity. Our systems automate complete processes, operate continuously, under control and with reliability, enabling you to scale without depending on human effort.

We develop our Automat i's and use them for our own operations.



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With thousands of millions of executions of automated processes, we provide mission-critical operations at a large scale with continuity, efficiency, security, and high availability.