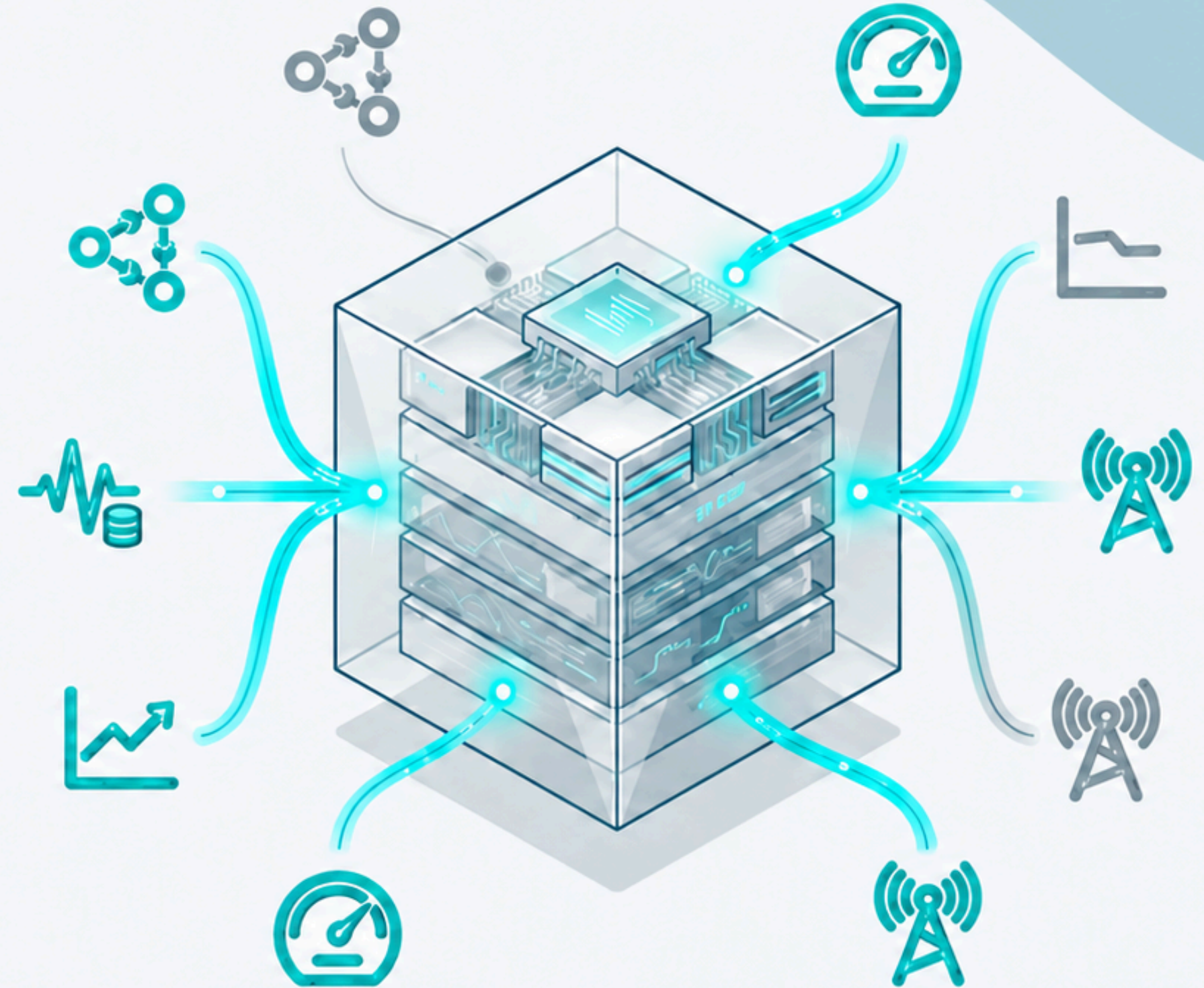


Telemetry

Continuous observability of systems, applications, and infrastructure through traces and their associated metrics.



Everyone saw the failure. No one found the source.

A critical service degrades. Users feel it immediately, but teams must review multiple sources before understanding what happened.



Degraded service

Users report slowness or failures.



Scattered information

Different teams review tools and sources in isolation.



Delayed diagnosis

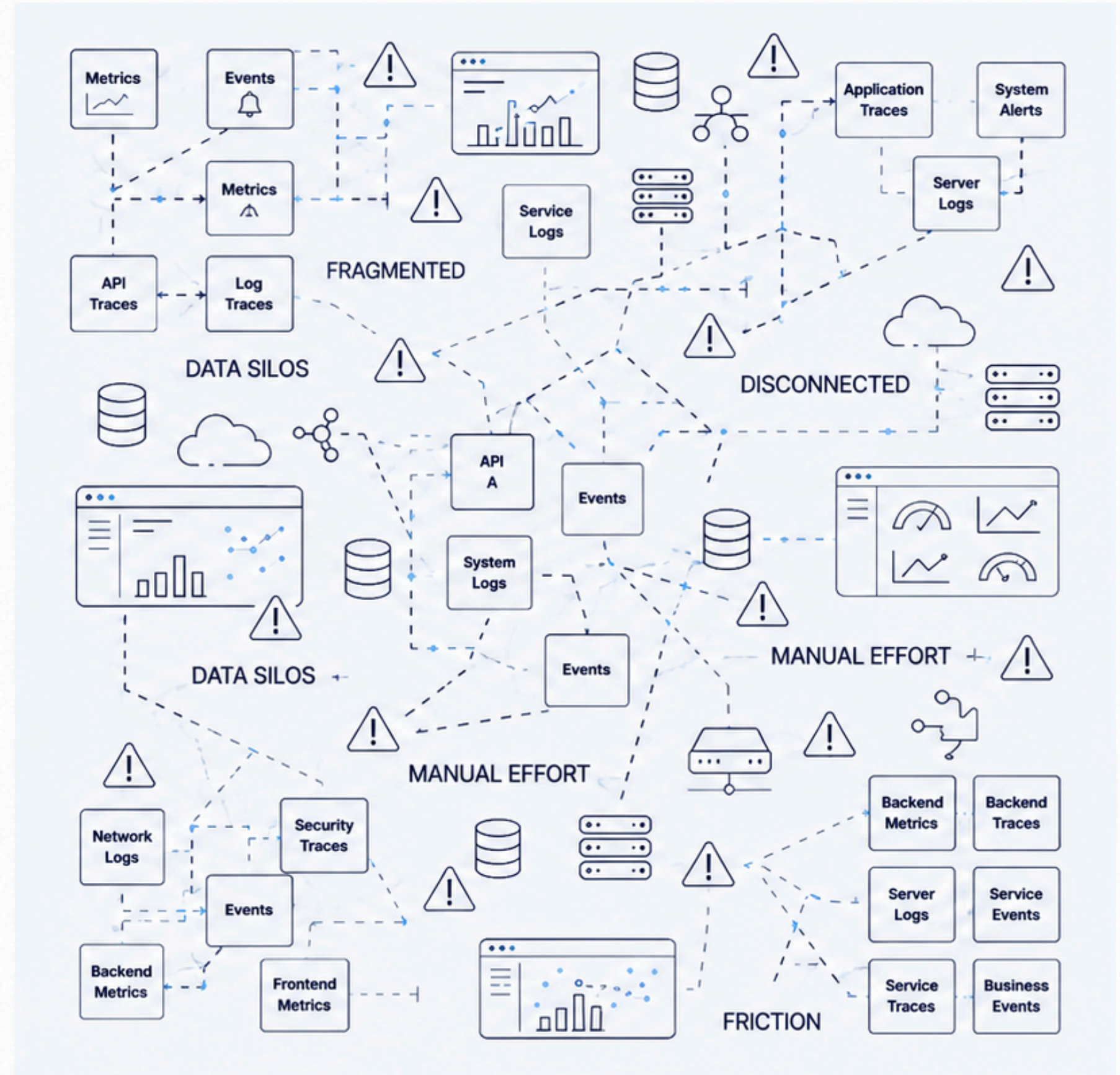
The root cause remains unclear while impact continues to grow.



When operational information is scattered, control weakens.

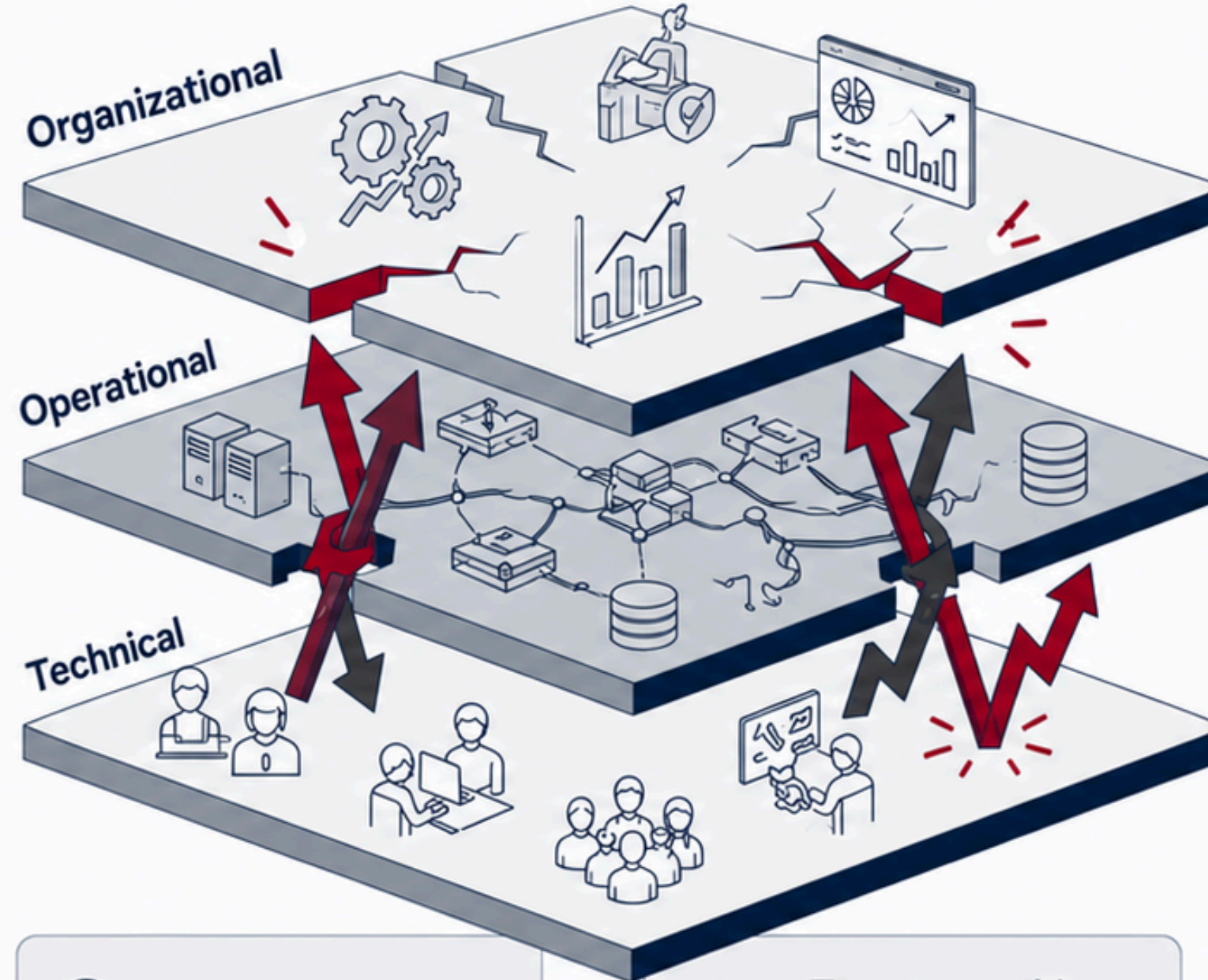
Key points:

- **Traces** and their associated **metrics** are continuously generated across different systems, applications, and services.
- This **information** is typically scattered across tools, teams, and disconnected sources.
- **Understanding** what is happening, where a problem originated, and what impact it has takes more time than necessary.



The result: slower, more reactive, and more exposed operations

- Incidents take **longer to diagnose and resolve.**
- Increases the **dependency** on teams searching for information across multiple sources.



- Reduces the ability to **respond and maintain control** over operations.
- **A technical issue** can end up directly impacting the business.



Failure



Slow diagnosis



Teams searching for information

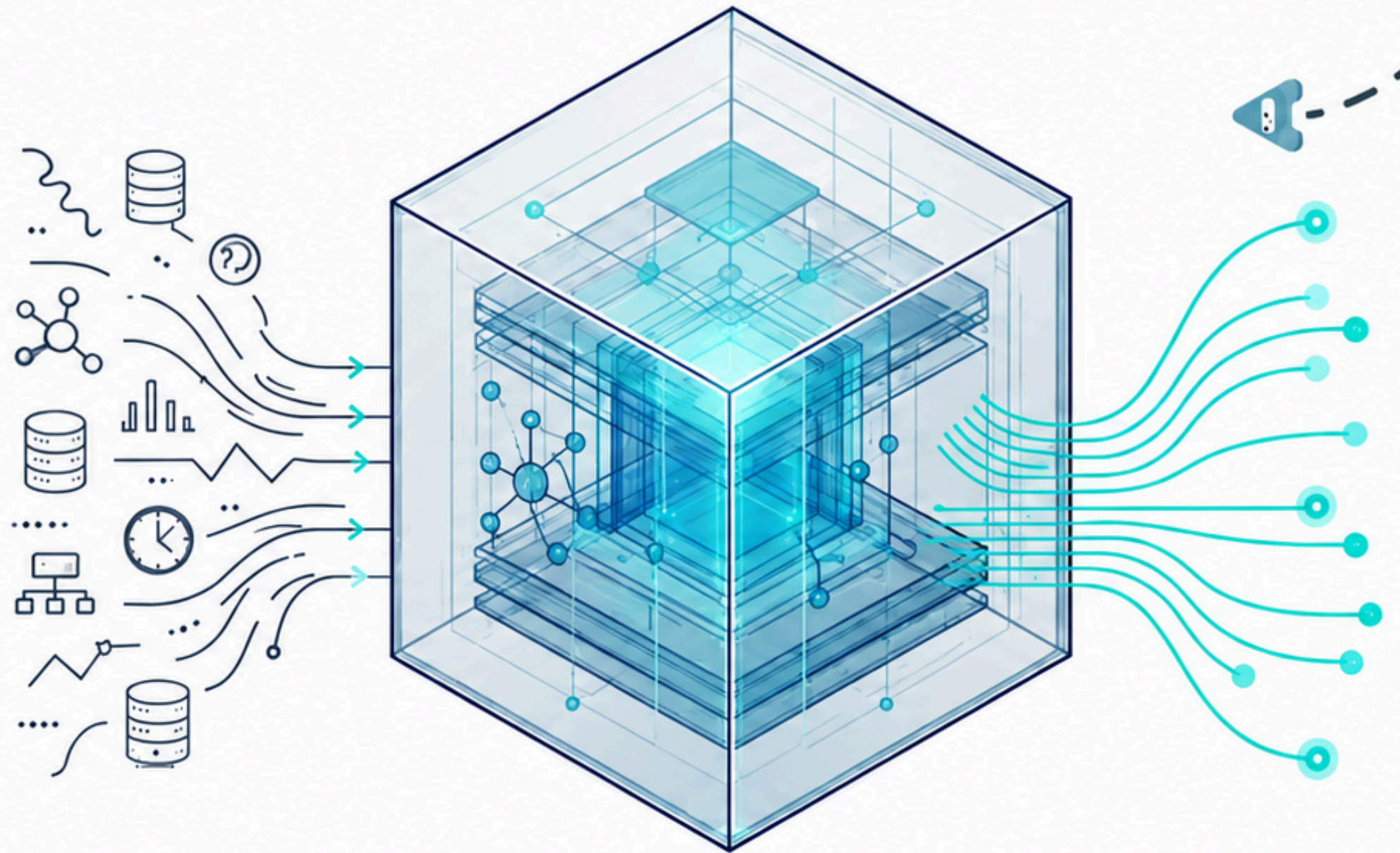


Business impact

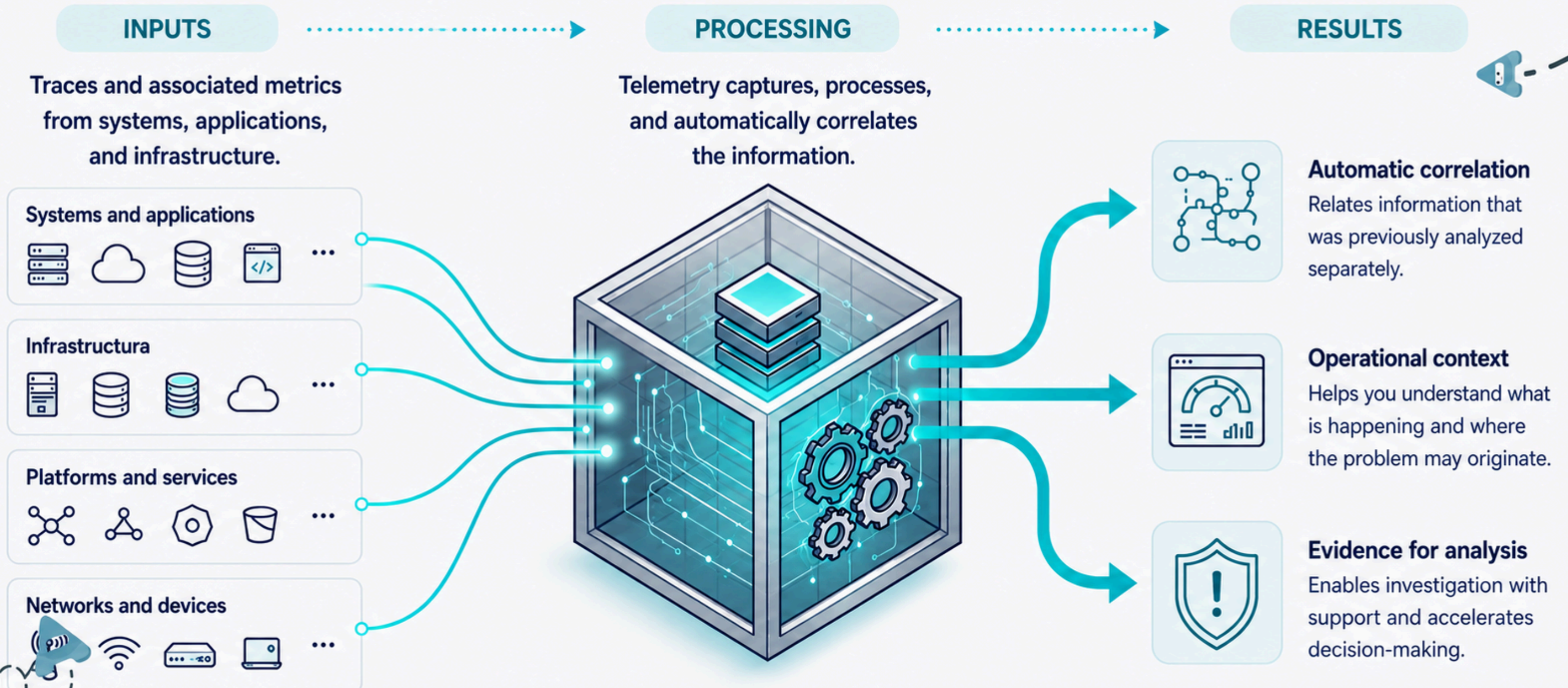
Telemetry:

Delivers continuous observability across systems, applications, and infrastructure through the capture, processing, and automatic correlation of traces and their associated metrics.

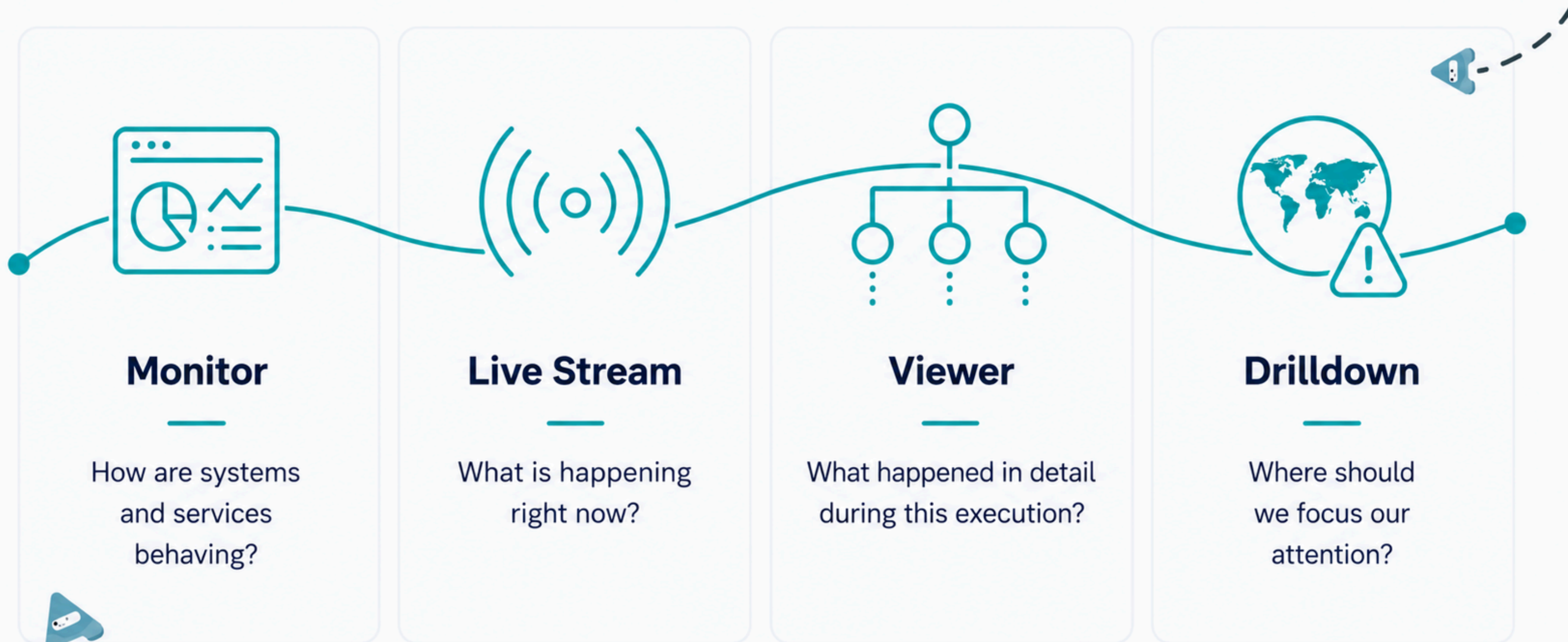
Helps you better understand operations, identify issues earlier, and accelerate analysis.

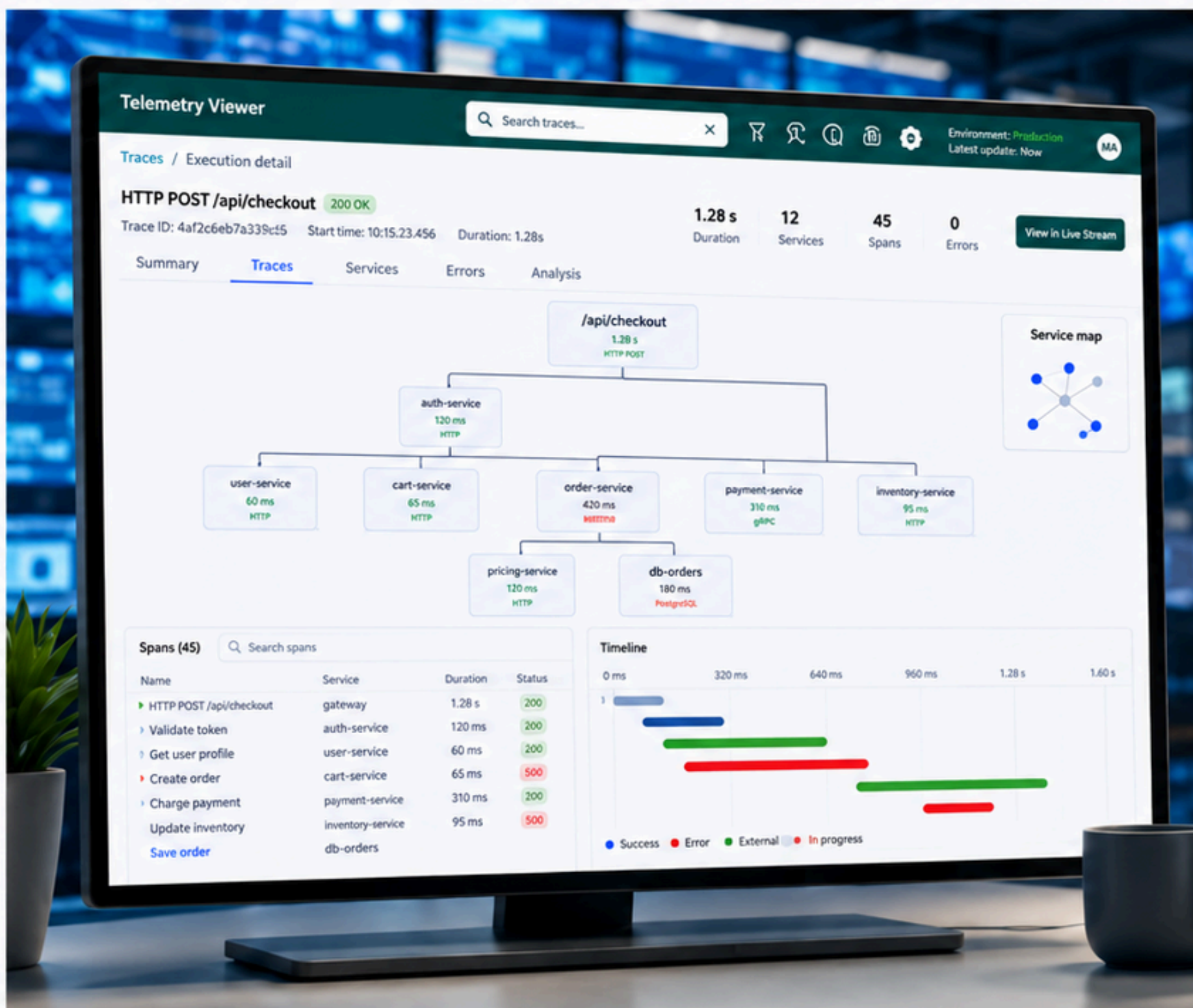


How Telemetry turns traces and metrics into useful observability



Four ways to better understand operations





TELEMETRY VIEWER

Detailed analysis of traces and executions



Enables reviewing complete traces, spans, and relationships between services to understand how a transaction was executed and identify critical points.



Operational capabilities



- Visualize complete execution traces.



- Analyze spans, timings, and dependencies between services.



- Identify errors, latencies, and bottlenecks.



- Understand execution flow end to end.



A detailed view to understand every execution and accelerate diagnostics.





TELEMETRY MONITOR

Continuous visibility into the state of operations



Brings together key information about systems and services to understand their behavior and maintain continuous monitoring of performance.



Operational capabilities

- **Monitor** the behavior of systems and services.
- **Identify** deviations in performance and stability.
- **Maintain** continuous visibility into operations.
- **Recognize** trends before they impact business continuity.

Continuous visibility into the state of operations
to identify deviations and anticipate decisions.



TELEMETRY LIVE STREAM

Real-time visibility into what is happening



Displays traces and their associated metrics as they are received, to observe operations in real time and track ongoing situations.



Operational capabilities

- **Monitor** traces as they are received.
- **Identify** unexpected behaviors with opportunities.
- **Track** incidents as they develop.
- **Respond** without waiting for later analysis.

Understand what is happening now,
without waiting for later analysis.



TELEMETRY DRILLDOWN

High-level overview to prioritize attention



Organizes related information to help you identify where problems are concentrated and what makes sense to review first.



Operational capabilities

- **Identify** where the highest incidence is concentrated.
- **Group** results by services, flows or components.
- **Prioritize** areas requiring operational focus.
- **Get** an overall view of the state of operations.

Quickly see where attention is concentrated
and where to start.

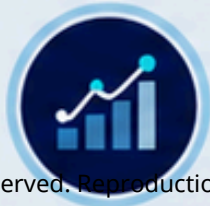
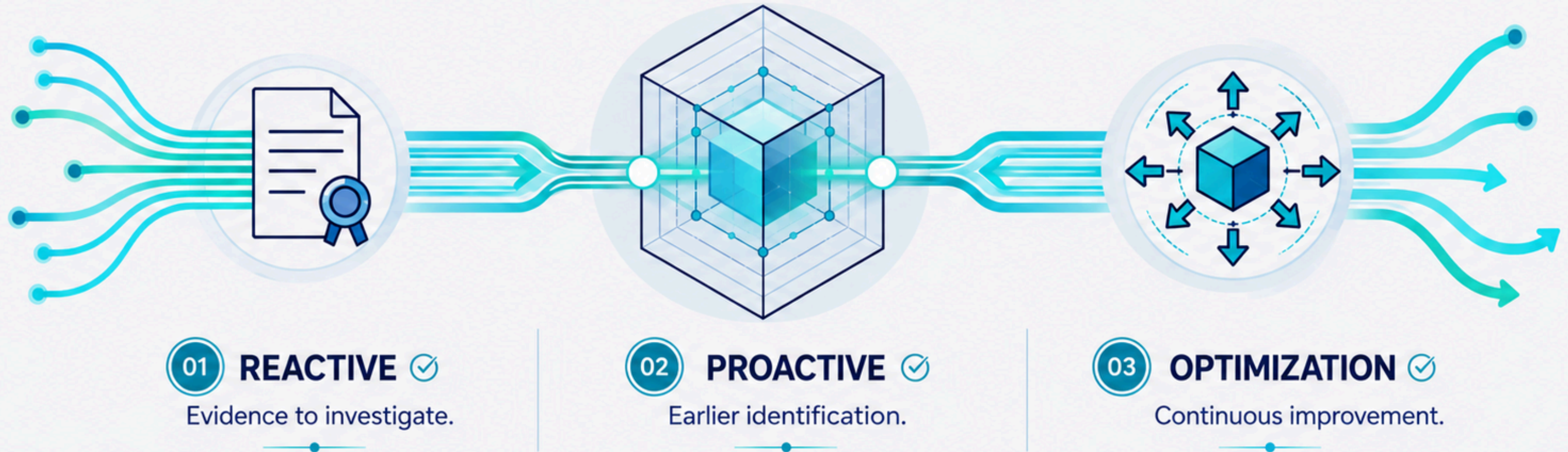
Gradual adoption, from a priority service

It is not necessary to incorporate the entire operation from the start.



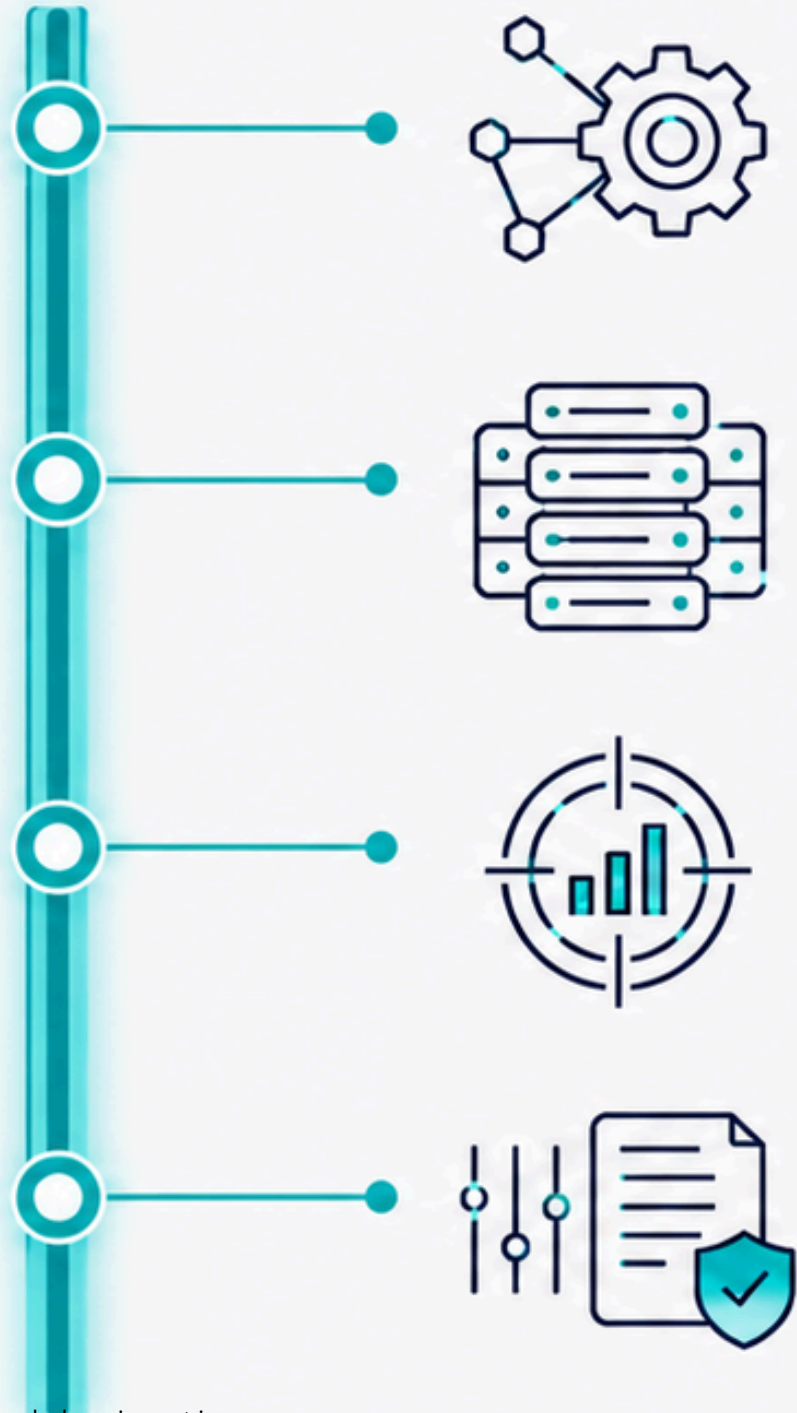
Observability grows with your organization

As you incorporate new sources of traces and metrics, **expand coverage** and better understand operations.



Analytical capability grows together with Telemetry coverage.

Designed to operate at enterprise scale



OpenTelemetry Standard

Reception of traces from compatible sources via HTTPS.



High-volume processing

Capacity to handle large volumes of traces.



Multiple analysis levels

Statistics by minute, hour, day, and month.



Retention according to service configuration

Retention of traces and statistics based on the contracted volume and aggregation level.



More visibility. More control. More operational capacity.

Telemetry turns observability into **continuous operational capacity**.



Automation

Continuous observation without relying on constant manual review.



Reliability

Sustained monitoring of operational behavior.



Control

Traceability and evidence for analysis.



Capacity

Analysis at scale across multiple sources.



Request an **observability** evaluation for your organization.



About Us

MasterBase® OÜ is an automation factory that executes processes, from individual tasks to Essential Systems that support your organization.

Through intelligent Automata, we transform business operations by moving beyond task optimization to expand execution capacity. Our systems automate end-to-end processes, operate continuously with control and reliability, and enable organizations to scale without depending on human effort.

We develop our own Automata and use them to run our own operations.



Presence and track record

MasterBase® has more than two decades of experience supporting thousands of organizations across a wide range of industries—including banking, healthcare, insurance, retail, international organizations, and many others.

With an international presence across Europe and the Americas, and headquarters in Estonia—a member of the European Union and a global leader in digital innovation and e-government.

With billions of automated process executions, we deliver mission-critical operations at scale with continuity, efficiency, security, and high availability.



Learn more about our products at masterbase.com

MasterBase®

masterbase.com