



Elastic Observability

Open, extensible observability built on search

In today's software world driven by cloud-native technologies and complex hybrid cloud environments, monitoring and maintaining the performance of your applications and infrastructure have never been more important. Traditional monitoring tools simply can't keep up, forcing you to deal with increasing tool sprawl and data silos created over time.

Rely on one of the most widely deployed full-stack observability solutions available to converge metrics, logs, and traces silos, delivering unified visibility while providing actionable insights to your operations and application development teams. Elastic Observability brings the power of our proven search platform to enable teams to build, deploy, and operate software with reliability and performance.

With Elastic Observability, ingest and analyze all of your metrics, logs, and trace telemetry data in a unified solution and with out of the box as well as flexible dashboards and analytics for end-to-end observability, root cause analysis, anomaly detection, and alerting.

Transform your telemetry data into actionable insights...

Full-stack observability for the modern hybrid cloud

Break down silos by bringing together application, infrastructure, and end-user digital experience telemetry data for end-to-end visibility on a single platform. Elastic Observability provides unparalleled visibility with low TCO so you can instrument and observe everything.



Collect any data, from any source

Ingest all business and operational data, including support for open standards such as OpenTelemetry, Jaeger, and Prometheus. The Elastic Common Schema (ECS) normalizes data from disparate sources, empowering teams to ingest and analyze all of their observability data at the speed and scale Elasticsearch is known for.



Detect anomalies and resolve issues faster

Detect anomalies, outliers, and even rare events in your observability data. Set up rules, actions, and connectors to initiate root cause analysis and remediation work. Use the power of anomaly detection to automatically identify abnormal behavior and act proactively.



Get the context you need to understand correlation and causation

Automatically identify the root cause of errors and slowdowns with built-in correlations powered by machine learning. Leverage interactive or automated analysis of your data with the context you need to make it easy to visualize, search, drill down, and pivot to find answers or to identify the “unknown unknowns”.



Optimize digital experiences and proactively monitor key user journeys

Get complete visibility and catch problems with your applications' performance and availability from an external perspective. Simulate the user experience across multi-step journeys like the checkout flow or login process. Understand and optimize the performance of your applications to provide great experiences for your users.

Try it free, today

Want to check out Elastic Observability for yourself? Try it free at ela.st/obs, or spin up your own open source deployment with no time or size restriction.

Start free trial