



Instantly Understand Your Microservices

Epsagon enables teams to instantly visualize, understand and optimize their microservice architectures. With our unique lightweight auto-instrumentation, gaps in data and manual work associated with other APM solutions are eliminated, providing significant reductions in issue detection, root cause analysis and resolution times. Increase development velocity and reduce application downtime with Epsagon.



“ Epsagon was so effective and useful for monitoring, alerting, tracing, and troubleshooting that we are now using it for. ”

Ynon Cohen, Engineering Team Leader at Via





The Challenges of Achieving Observability for Microservice Architectures

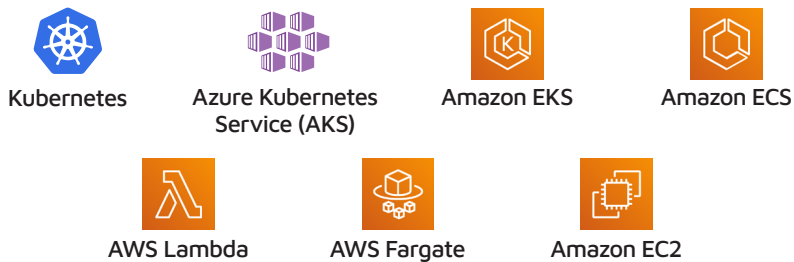
Given the growing adoption of public clouds and cloud microservices including containers, Kubernetes and serverless, developers need a full-depth, applied observability solution that automatically makes sense of complex data and delivers immediately actionable insights on performance, high-level infrastructure, service relationships, and cost. Some challenges that teams face include;

- **Highly distributed, cloud-native applications** with many components are hard to monitor, troubleshoot, and fix.
- **Basic logs and metrics are inadequate** for monitoring and fixing cloud applications.
- **Traditional APM solutions that rely on bytecode instrumentation** do not scale well in microservice environments as you move workloads to modern services such as Kubernetes, AWS Lambda, or AWS Fargate.
- **Lack of tool automation:** searching logs for what needs fixing is highly manual. Even open tracing frameworks require extensive training, manual implementation, and maintenance.
- **Making sense of application and architectural complexity** in Cloud 2.0 with its hyper-growth in data volume, more widespread adoption of hybrid container and serverless environments, and multi-cloud microservice architectures.

Simplify the Complexity of Your Microservices

Our SaaS solution automates manual monitoring with a lightweight agent SDK that allows you to customize alerting and dig deep into issues, enabling full observability for containers, VMs, serverless, and more with no training, manual coding, tagging or maintenance required.

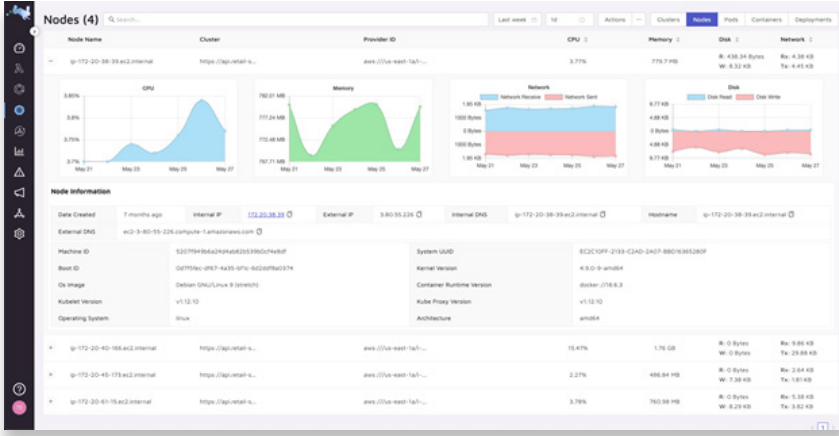
- Full automation: 5-minute setup, including auto-discovery of your cloud stack and auto-instrumentation.
- Flexibility: runs across any workload—Kubernetes, Azure Kubernetes Service (AKS), and Amazon EKS, ECS, Lambda, Fargate, and EC2.



- Easy and fast access to every transaction thanks to a lightweight agent SDK with no sampling.
- Automatic correlation of metrics, logs, traces, and payloads in a single platform, giving you all the data needed to fix issues in seconds.

Performance in Clear View

Epsagon offers out-of-the-box and customizable visual dashboards for Kubernetes including AKS and Amazon EKS; AWS ECS, Fargate, Lambda, and AppSync; and OpenWhisk.



These enable visual tracking, analysis, and display of key performance metrics to monitor environment health, plus automatic and custom alerting on expanded metrics like traces, user-defined resources and environment resources with a click of a button.

See Everything in Production

From our Service Map view, you see how Epsagon connects every request in a transaction and automatically traces to the root cause.



You'll never miss a trace and can drill down to see the problem instantly with automatically correlated metrics, logs, traces, and payloads.



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About Epsagon:

Epsagon enables Dev and Ops teams to instantly visualize, understand and optimize what's happening within complex microservice architectures.

Teams are able to eliminate gaps in data and manual work, providing significant reductions in issue detection, troubleshooting and resolution times. With a centralized location for understanding containers, Kubernetes, serverless and more, Engineers now know when something is wrong and can immediately trace issues to root cause before they affect production. Increase development efficiency and reduce modern application downtime with Epsagon.

Instantly understand your microservices: [Try Free for 14 days.](#)

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