Monitor, trace, and fix apps faster and better

“When it comes to monitoring and troubleshooting, we completely rely on Epsagon and its automated approach”

Ynon Cohen, Engineering Team Leader at Via

CLOUD MONITORING AND TROUBLESHOOTING CHALLENGES

Today, 80% of organizations are predicted to migrate their applications and services to the cloud by 2025.1

Given the growing adoption of cloud and cloud microservices—containers and serverless, developers need a visibility and observability solution born in and made for the cloud.

- **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 apps.
- **Agent-based APM solutions** do not run well in cloud-native environments as you move workloads to modern services such as Kubernetes, AWS Lambda, or 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.

WHAT’S REQUIRED FOR BETTER CLOUD MONITORING

A SaaS solution, Epsagon streamlines and automates monitoring, metrics and analysis, and troubleshooting cloud microservices with correlated tracing, metrics, payloads, and logs in single view. The solution provides:

- **Full automation**: 5-minute setup. Auto-discovery of your cloud stack and auto-instrumentation. No training, manual coding, tagging, or maintenance required.
- **Flexibility**: runs across any workload—
  - AWS
  - Azure
  - Fargate
  - Kubernetes
  - GCP
- **Easy access** to every transaction. No agents and no sampling.
- **Payload visibility**: innovatively replaces the need for logs. Fix in seconds.
- **A complete, end-to-end product**: monitoring to troubleshooting across operations and development in every phase of production.

1 Source: Computerworld UK
WHY EPSAGON

Epsagon allows you to alert, see, fix, and predict every type of application, user and service issue. Epsagon’s payload visibility provides more troubleshooting information than any metric currently available today.

- **Dynamic visualization**: See everything in production with a complete architecture view and know exactly what is happening to applications and services.
- **MTTR**: Alert, prioritize and fix issues in seconds—not hours and days.
- **Velocity**: increased developer accuracy, confidence and productivity, deploy new services for faster time to market.
- **Secure**: SOC 2 Type II, ISO27001, HIPAA, and GDPR certifications.

PERFORMANCE IN CLEAR VIEW

Epsagon offers highly visual tracing views designed to simplify and accelerate your ability to fix issues.

SEE EVERYTHING IN PRODUCTION

Within the Architecture View, you see how Epsagon automatically traces and connects every request in a transaction. You never miss a trace and can see the problem instantly with payload visibility.

TRACE SEARCH & DRILL INTO PERFORMANCE HISTORY

Search across every correlated trace, metric, payload, and log in a single interface. See the history. Know exactly what is happening end to end beyond simple metrics and analysis.

TROUBLESHOOT WITH ISSUES MANAGER

Be confident in your troubleshooting and problem solving. Use alerting rules to be notified immediately of any issues—using one of many integrations: email, Webhook, Slack, or Microsoft Teams, for example.

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