

Troubleshoot Less. Fix Faster. Build More.



Solve issues quickly with automated data correlation, payloads, and end-to-end observability within all your microservices.



VOLTA

**FARMER'S
FRIDGE**



healthline

“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 2025¹**.

Given the growing adoption of cloud and cloud microservices—containers and serverless, developers need an 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.
- **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 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

An automated SaaS solution with a lightweight agent SDK, Epsagon delivers full visibility for containers, VMs, serverless, FaaS, and more with no training, manual coding, tagging or maintenance required.

- **Full automation:** 5-minute setup. Auto-discovery of your cloud stack and auto-instrumentation.
- **Flexibility:** runs across any workload —      
- **Easy access** to every transaction. No agents and no sampling.
- **Payload visibility:** innovatively provides all the data you need to fix issues in seconds.
- **A complete, end-to-end product:** monitoring to troubleshooting across operations and development in every phase of production.

¹Source: [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.

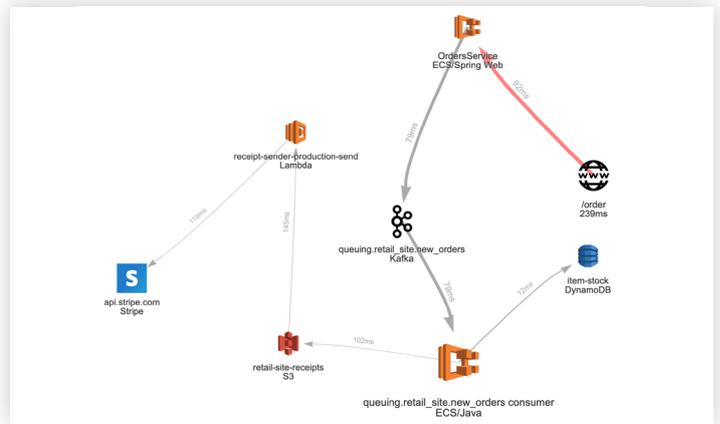


PERFORMANCE IN CLEAR VIEW

Epsagon offers highly visual architecture 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.



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.

The screenshot shows a search for 'teststest123123.eu.auth0.com HTTP' resulting in a trace through services like '/new_post API Gateway', 'blog-site-app-prod-Request-Processor' (Lambda), 'Posts-Notifications SNS', and 'blog-site-app-prod-Post-Analysis' (Lambda). A detailed view of a notification message is shown on the right, including fields like 'Message Id', 'Retry Attempts', and 'Status Code', along with a 'Notification Message' containing HTML content.

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.

Issue	Application	Events	Mute	Assignee
Timeout Timeout (1.00 seconds) in random-mode Application-Prod random-mode @ 10 minutes ago		4,261	Off	
Application Error Function Error (Function Error) in random-function Application-Prod random-function @ 4 minutes ago	new-serverless-stuff	4,260	Off	
Application Error division by zero result = func1(args: {"twargz": File "/var/task/handler.py", line 130, in upload Application-Prod blog-site-app-prod-Post-Analysis @ 3 minutes ago	Blog Site Production	1,255	Off	N/A
Function Error Function Error (Function Error) in blog-site-app-prod-Post-Analysis Application-Prod blog-site-app-prod-Post-Analysis @ 3 minutes ago	Blog Site Production	1,257	On	
Conditional Request Failed The conditional request failed (Service: AmazonDynamoDBv2; Status Code: 400; Error Code: ConditionalCheckFailedException; Request ID: 60K91TATOCKJ9A0739VJ0VKU1R1VV4K2Q0S05EHY#F66Q8AUAJG) at: com.amazonaws.http.AmazonHttpClient\$RequestExecutor.handleErrorResponse(AmazonHttpClient.java:1695) Item-stock @ 4 minutes ago	retail-store	1,374	Off	
Out of Memory Out Of Memory (128.0 MB) in massive-calculation-2 Application-Prod massive-calculation-2 @ 5 minutes ago	Epsagon Application	154	Off	
TypeError unsupported operand type(s) for +: 'function' and 'int' result = func1(args: {"twargz": File "/var/task/handler.py", line 12, in main Application-Prod blog-site-app-prod-Request-Processor @ 5 minutes ago	Blog Site Production	419	Off	

START A FREE TRIAL NOW >>

