

# Log Analysis

## Overview

JioCloud Log Analytics as a Service (LaaS) brings together all your logs into one smart, searchable view. From infrastructure and applications to Kubernetes clusters and security tools — everything is in one place, structured and ready for action. You can collect logs from anywhere, cloud, on-premise, or hybrid environments, and instantly search, filter, or visualize them in real time. Whether you're debugging a failed deployment or tracking suspicious activity, LaaS helps you find the needle without combing the entire haystack. With built-in log parsing, smart pattern detection, and guided setup, JioCloud LaaS gives you the insights you need — without complex queries or infrastructure.

## Key Features

- **Easy log onboarding**  
Select hosts and log paths, tag by type, and start collecting logs in minutes.
- **Guided parsing configuration**  
Use intuitive UI to set up parsing with regex — or go no-code with smart templates.
- **Real-time search and live log tail**  
Search logs instantly and view live data as it flows — perfect for debugging and incident response.
- **Pattern recognition**  
Automatically group recurring logs and spot anomalies without manually sifting through noise.
- **Severity-based classification**  
Organise logs by severity — ERROR, WARNING, INFO — so teams can prioritise fixes quickly.
- **Detailed event view**  
Drill into specific logs and host-level metrics to get the full story behind any incident.
- **Flexible querying**  
Use filters, keywords, and structured fields to isolate the exact logs you need — fast.



# Benefits

- **Faster incident response**

Find the root cause and fix issues up to 40% faster — thanks to structured, searchable logs.

- **Smarter troubleshooting**

Use live log tailing, filters, and pattern recognition to focus only on what matters.

- **Streamlined log management**

Onboard logs in minutes, apply parsing rules, and stay audit-ready with traceable records.

- **Cost-efficient observability**

Optimise retention, storage, and log volume — get insights without overspending.

- **Scales as you grow**

From a few services to massive distributed systems — LaaS scales with your stack.

## Technologies Supported



### Network

- Application Gateway
- Azure Firewall
- Cisco Firewall
- Firewall (incl. ASA, FMC, FTD)
- Identity and Services Engine
- Load Balancers
- Management Console
- Proxy Servers
- Router
- Storage Switch
- Switch (incl. Catalyst and Nexus)



### Databases

- Apache Kafka
- Cassandra
- Clickhouse
- Elastic
- Enterprise PostgreSQL
- GCP SQL
- MariaDB
- MongoDB
- MSSQL
- MySQL
- Neo4j
- Oracle
- PostgreSQL
- Redis



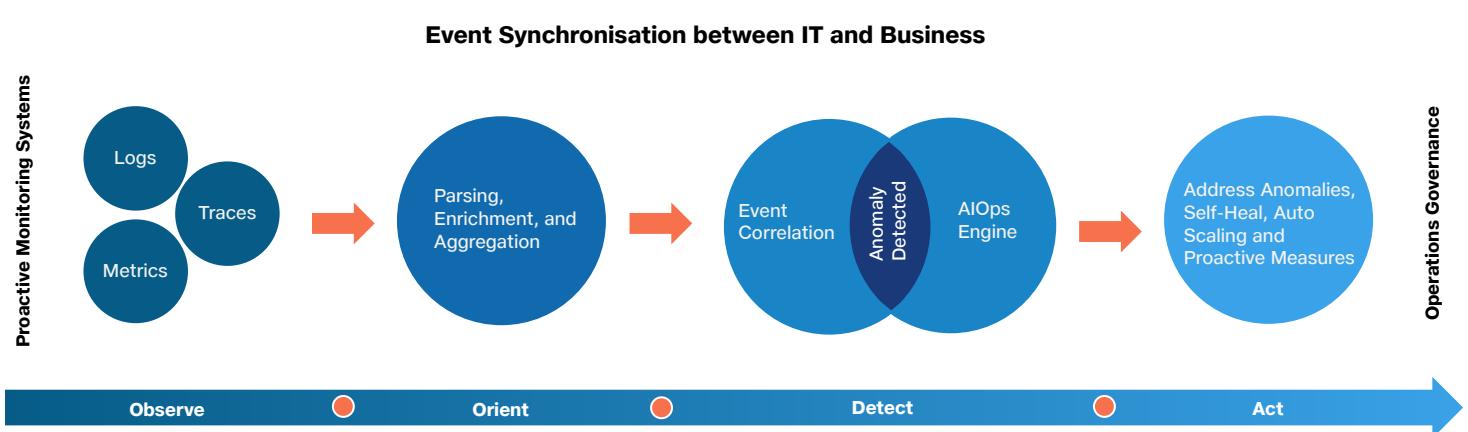
### Middleware

- Apache ActiveMQ
- Apimanagement
- HAProxy
- IBM HTTP Webserver
- IBM Websphere
- IIS
- Jboss
- Memcached
- NGINX
- OHS
- RabbitMQ
- RedhatMQ
- Tomcat
- Weblogic
- Wildfly

## Technologies Supported

		
<b>Network</b> <ul style="list-style-type: none"> <li>• RHEL</li> <li>• Ubuntu</li> <li>• Centos</li> <li>• SUSE</li> <li>• Windows</li> <li>• VMWare ESXi Host</li> <li>• VMWare Datastore</li> </ul>	<b>Databases</b> <ul style="list-style-type: none"> <li>• HP CTERA</li> <li>• HP Primera</li> <li>• HP XP8</li> <li>• HP Storeonce</li> <li>• Netapp</li> <li>• Netapp Storage Grid</li> </ul>	<b>Middleware</b> <ul style="list-style-type: none"> <li>• Kubernetes</li> <li>• Spark</li> <li>• Zookeeper</li> <li>• Airflow</li> <li>• Ansible</li> <li>• Azure Stack HCI Gateway</li> <li>• Azure Stack HCI Multiplexer</li> <li>• Azure Stack HCI Network Controller</li> <li>• Hardware Security Module</li> </ul>

## Architecture Diagram



## Use Cases

- **One platform for all logs**

Collect logs from apps, infrastructure, containers, firewalls — all searchable from a single interface.

- **Investigate in seconds**

Use filters and keywords to jump straight to what went wrong — no manual log combing.

- **Catch issues before they escalate**

Get alerts for anomalies or failed logins — and fix the issue before users notice anything.

- **Stay audit-ready**

With complete traceability and long-term storage, compliance is no longer a last-minute issue.