

# 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.
- **Cost-efficient observability**  
Optimise retention, storage, and log volume — get insights without overspending.
- **Smarter troubleshooting**  
Use live log tailing, filters, and pattern recognition to focus only on what matters.
- **Scales as you grow**  
From a few services to massive distributed systems — LaaS scales with your stack.
- **Streamlined log management**  
Onboard logs in minutes, apply parsing rules, and stay audit-ready with traceable records.

## 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

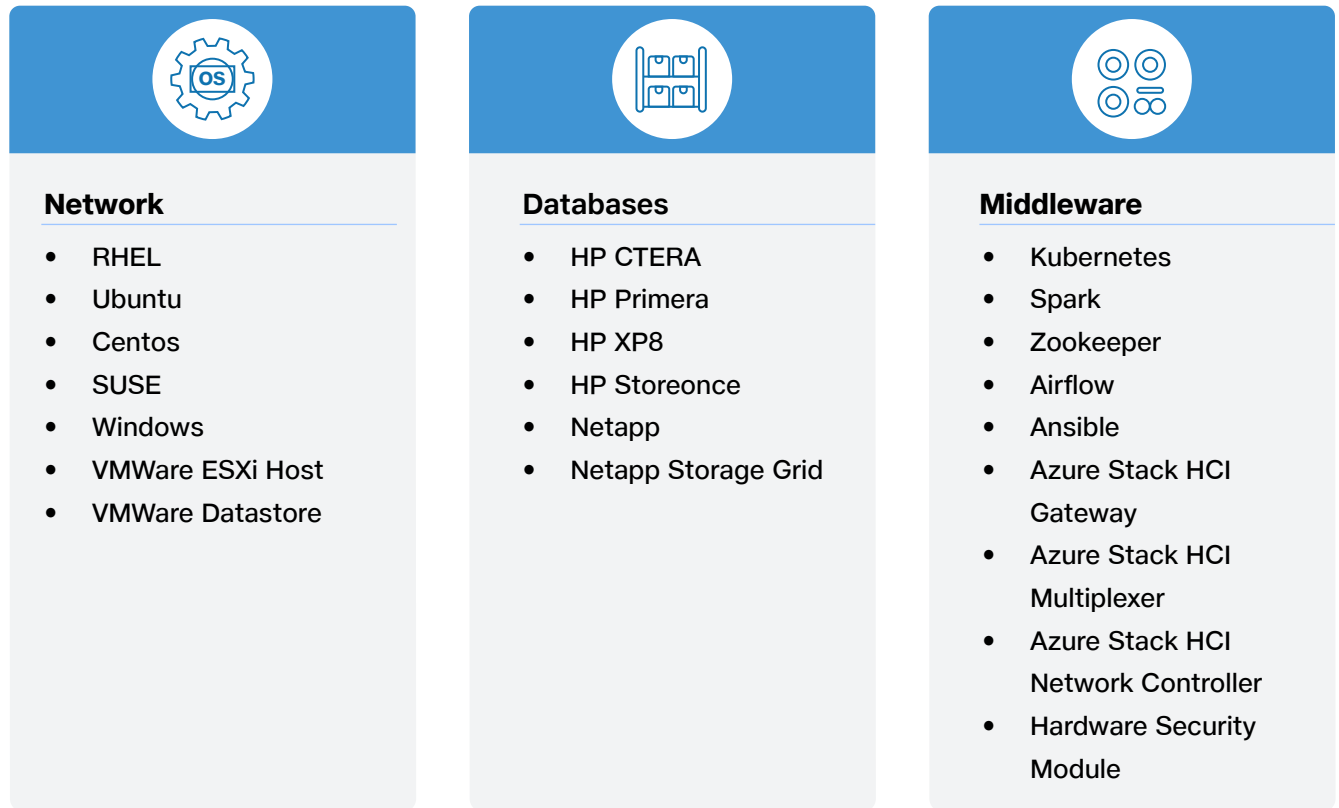
- Apache Kafka
- Cassandra
- Clickhouse
- Elastic
- Enterprise PostgreSQL
- GCP SQL
- MariaDB
- MongoDB
- MSSQL
- MySQL
- Neo4j
- Oracle
- PostgreSQL
- Redis



### Middleware

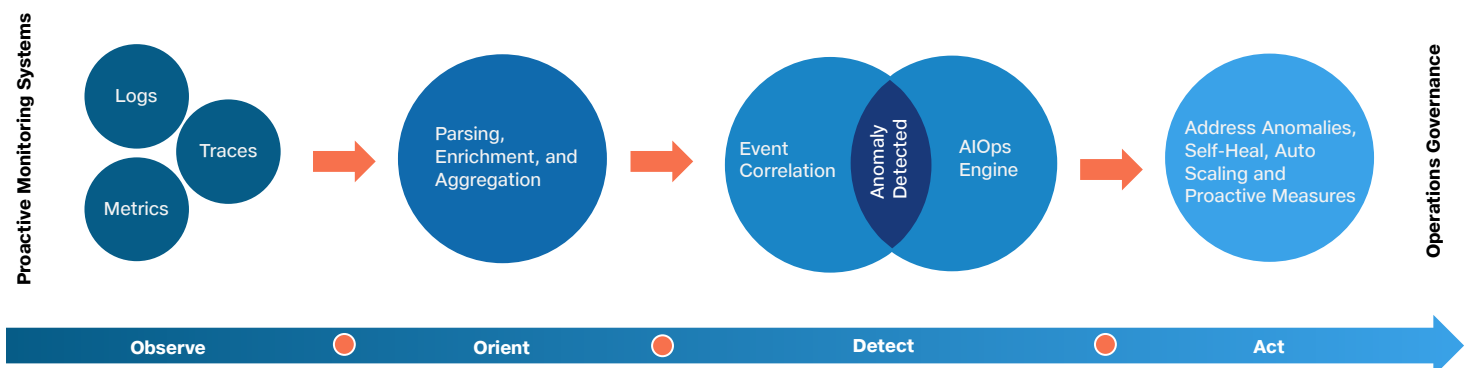
- Apache ActiveMQ
- Apimanagement
- HAProxy
- IBM HTTP Webserver
- IBM Websphere
- IIS
- Jboss
- Memcached
- NGINX
- OHS
- RabbitMQ
- RedhatMQ
- Tomcat
- Weblogic
- Wildfly

## Technologies Supported



## Architecture Diagram

### Event Synchronisation between IT and Business



## 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.