

meshIQ Console and Support for Apache ActiveMQ®

AUTOMATE,
OPTIMIZE &
TRANSFORM



FACTSHEET

INTRODUCTION

Apache ActiveMQ® offers a robust messaging platform that scales well and has a large and active community of contributors behind it. It has been around for more than a decade and has legions of customers who use it to power mission critical applications and to process key business transactions and leverage it as the connectivity layer of their Event Driven Architecture.

Three reasons Apache ActiveMQ® is incredibly popular amongst developers:

- 1 Multi-protocol support, supports JMS, AMQP, STOMP, MQTT etc. enabling developers to power large number of use cases.
- 2 Feature rich broker, which offers reliability, persistence & scalability.
- 3 Integrates well with other Apache projects such as Camel and Spring.

CHALLENGES

Lacks strong tooling to manage large and complex deployments

Tuning, scalability and architecture guidance is hard to find

Production support options are limited and can be expensive

Lack of information on replacing legacy infrastructure with ActiveMQ®

meshIQ ACTIVEMQ® CONSOLE AND SUPPORT BENEFITS

UNIFIED MONITORING & MANAGEMENT

meshIQ Web Console is purpose built for monitoring and managing ActiveMQ® brokers, queues, connectors, producers and consumers.

REAL-TIME MONITORING & DASHBOARDS

Monitor key health metrics across development, testing, and production environments with a live dashboard and responds to issues before they escalate into outages.

EVENT TIMELINE & ANALYTICS

Spot trends, correlate incidents and drill down to the event level as needed using the events timeline and analytics

BROKER & QUEUE HEALTH

Centralized view of broker and queue health along with detailed memory usage analytics to track memory usage and for heap vs. non-heap usage analytics.

CONNECTOR & CLIENT VISIBILITY

Ensure all ActiveMQ® clients are healthy and properly configured. View all connectors and their status to detect and resolve issues quickly.

VISIBILITY INTO OTHER INTEGRATION PLATFORMS

Gain end-to-end visibility as ActiveMQ® may sit along other messaging and streaming platforms like Kafka, Solace, Tibco EMS etc.

RELIABLE ENTERPRISE SUPPORT

ActiveMQ® support that is responsive and is backed by a team that has decades of experience with proven expertise in both Messaging and Streaming



meshIQ BENEFITS



Supports open-source distribution with no proprietary wrappers (no vendor lock-in)



An integrated ActiveMQ® console that also covers a wide range of platforms used along with ActiveMQ®



Capable and proven team



meshIQ Platform is used to observe Kafka, Solace, ActiveMQ, TIBCO EMS & IBM MQ across our infrastructure, improving our response time to outage by 90% and reducing outages by 70%

- Large Financial Institution, US



meshIQ platform replaced at least six middleware monitoring technologies and additionally provided visibility into ActiveMQ brokers, we achieved ROI in less than 6 months and monitor even more infrastructure than before.

- Large Financial Institution, UK



meshIQ SUPPORTED PLATFORMS

IBM®

MQ® (Message Queue) and MQ Appliance®
ACE® (App Connect Enterprise)
DataPower and DataPower Appliance
IBM Integration Broker® (IIB)
IBM Integration Bus®
Sterling®
Managed File Transfer®
Universal Messaging®

Other MQ

ActiveMQ®
RabbitMQ®
Red Hat AMQ®

Kafka®

Apache®
Amazon MSK®
(Managed Streaming Kafka)
Confluent®

Web & App Servers

BEA Web Logic®

Solace®

PubSub+ Platform®

TIBCO®

EMS® (Enterprise Message Service)

Microsoft®

Azure SB®
Microsoft MQ®

CUSTOMER REALIZED BENEFITS

\$15M



Increased Revenue
From Improved
Uptime

70%



Decrease in Tier 3
Support Cost

45%



Reduction in
MTTR



Transform Complex Middleware Operations Through Fully Automated Middleware DevOps

OBSERVE

Deeper Observability
for MQ & Middleware

TRACK

Unified interface for
middleware

Developer self-service
UI with granular
permissions

MANAGE

End to end transaction
flow tracking across
multiple middleware

UNIFY

Single, consistent API
layer across middleware

meshiq.com