Universal Messaging



INTRODUCTION

Universal Messaging is a critical piece of webMethods Message Oriented Middleware technology. It has existed for over 10 years and is used for critical messages to traverse their way, reliably throughout an enterprise.

When interruptions or outages occur, they represent catastrophic issues in many instances and many enterprises rely on more than the vendor provided tooling to observe and manage the health and deployment of the infrastructure. Additionally, many of these enterprises have more messaging technologies than just Universal Messaging & find that they have a suite of technologies like TibCO EMS, MQ and more.

meshiQ KAFKA CONSOLE KEY CAPABILITIES

- Single pane of glass for E2E, policy-based, real-time monitoring
- Trend & pattern detection coupled with AI/ML Intelligence
- Analytic completed on time-series data tags that spot issues that are occurring slowly or in slow increments
- Trigger automations via IT platforms and can call external programs, utilities or API's
- Automated actions to repair issues or automate regularly occurring administrative tasks
- Pre-built out of the box monitoring policies for the most common situations

CHALLENGES

Monitoring is limited or triggers false alerts

Vendor provided tool only works for vendor specific messaging or middleware technologies

Vendor provided monitoring tool is just one of several tools creating a **cumbersome environment** and delays identification & resolution of exceptions

OVERCOMING KEY CHALLENGES

To address these challenges, users need to be able to perform complicated tasks in a simplified, repeatable manner. This is accomplished by having several key capabilities:

- A single tool for monitoring and managing
 Universal Messaging and other messaging
 technologies
- Reliable, actionable alerts that originate from
 Universal Messaging health and not just basic statistics
- Automated actions to relieve the manual burden placed on DevOps and Shared Services teams

meshIQ for Universal Messaging Outcomes

Simplified Observability as part of larger messaging & middleware observability program



Detect anomalies & troubleshoot faster across your entire hybrid message, event streaming and microservices architecture



Monitoring & observability to identify issues without false positives



meshIQ SUPPORTED PLATFORMS

® Z Ω

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®

ther MQ

ActiveMQ[®] RabbitMQ[®] Red Hat AMQ[®] Kafka®

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

Oracle

BEA Web Logic®

Solace®

PubSub+ Platform®

IIBCO®

EMS® (Enterprise Message Service)

Microsoft

Azure SB® Microsoft MO®



Observability & Management platform for:
Messaging,
Event processing and
Streaming across
Hybrid Cloud.



100+ CUSTOMERS

Developers | Engineering IT & Shared Services Application Support



6 CONTINENTS

North America | Europe South America | Africa Australia | Asia



6 INDUSTRIES

Banking and Finance | Retail Transportation | Insurance Manufacturing Sector



100+ EMPLOYEES

Plainview NY & Remote EU | Lithuania | India







Leader in Integration MESH Monitoring and Management

- Visibility across the widest spectrum from Kafka to MQ
- Cross-platform deployments, configuration management and control



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

