

SOLUTION

SPOTLIGHT

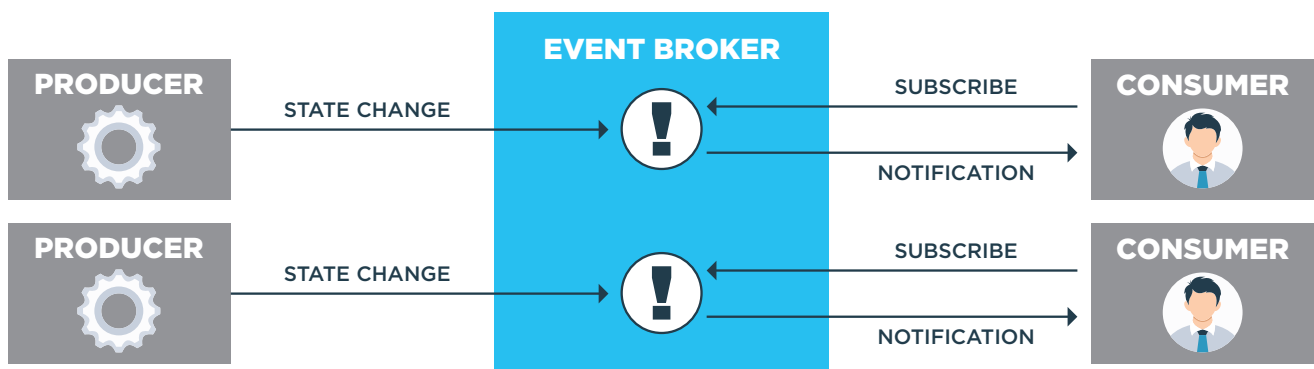
MESSAGE DATA

Event brokers and message queues are used for asynchronous data exchange between core applications and modern cloud and microservices-based architectures. These diverse data streams are not as simple and direct as water flowing through a pipe.



A Typical Message Queue Architecture

Message data is critical to enterprise information systems. The Kafka event streaming platform is used by 80% of Fortune 100 companies for high-performance data pipelines, streaming analytics, data integration, and mission-critical applications.



A Typical Event Broker Architecture

Whether through SWIFT, Kafka, or MQ, moving message packets around is a complex and serious business, especially when billions of dollars are on the line. Systems must be thoroughly tested before they go online or time, money, and productivity are lost.

To adequately test these systems, you need a high volume of complex data, structured according to your unique test specifications.

But massaging spreadsheets or production test data isn't going to work. It's horrendously time-consuming. And, if specs change, you're back to square one.

We've got a solution for that. GenRocket's synthetic self-service test data solution produces the volume, variety, and formats you need to test complex message data systems. It's a great solution for the time-pressed data team and can drastically shorten timelines for message data testing projects.

GenRocket: Synthetic Self-Service Test Data Solution

GenRocket's synthetic self-service test data solution for message data testing produces the volume of test data you need, made to your test specifications, in a fraction of the time it takes to provision production test data.

- ✓ Very fast data production with data made to your specifications
- ✓ Run new scenarios on demand quickly and easily from the system
- ✓ 100% secure - no personally identifiable information is ever used
- ✓ Produces an unlimited volume of records built to your test specification
- ✓ Simulate the confluence of many and varied data sources

We can produce the **data volume**, **data variety**, and **data format** that you need, in a fraction of the time it takes to provision masked production data or to create the data manually.

A great choice for industries with strict standards of privacy, compliance, and accuracy.



Generates Multiple Formats

- SWIFT
- Kafka
- MQ
- JSON
- XML
- Dozens more (and more coming!)

The SWIFT MX Transition

If you're managing the SWIFT MT-MX transition at a financial institution, you know that the deadline to move from SWIFT MT to SWIFT MX is almost upon us. Don't rush your message data testing and cut corners creating test data.

Instead, rely upon the proven ability of GenRocket's synthetic test data to accurately produce the quantity, quality, and formats of the message data you need to test.

It will save you time and headaches - and help you meet the SWIFT MX transition deadline.

Plentiful Test Data for Complex, High Volume Message Data Testing

Plentiful data, built to your specifications, and able to handle the high volume, complex testing needs of message data systems....count on GenRocket's synthetic self-service test data to help you meet testing demands.

[REQUEST A DEMO](#)

