

ORACLE MESSAGING CLOUD SERVICE

KEY FEATURES

- Communicate point-to-point with queues or publish/subscribe with topics
- Send and receive messages using the REST or JMS API
- Dynamically create and manage destinations
- Group multiple send and receive operations into atomic units using transactions
- Push messages as HTTP requests to on-premises or cloud end-points

KEY BENEFITS

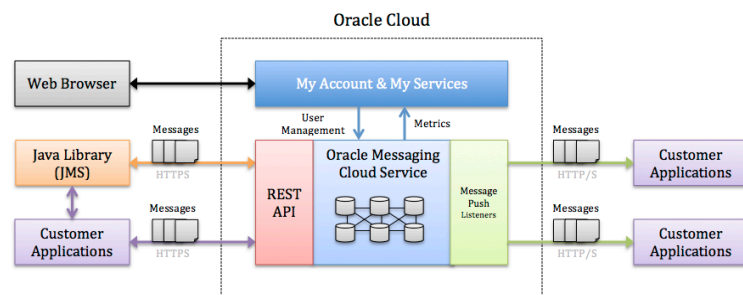
- Connect anything anywhere in a hybrid enterprise IT infrastructure
- Compose complex business processes with various reliability mechanisms
- Secure connections between critical applications through authentication
- Manage the service with simple and standard communication protocols
- Scale messaging service for dynamic business needs cost-effectively

Today's IT infrastructure is comprised of a mixture of loosely coupled application components, either on premise or in the cloud, connected through internet. To enable business processes developed on such a hybrid infrastructure, we need a messaging backbone that is reliable, flexible, secure, easy to integrate and highly performant.

Oracle Messaging Cloud Service is designed to address this exact need of our customers, while allowing them to take advantage of faster development cycle and lower total cost of ownership that typically comes with a cloud service.

Messaging Evolved for the Enterprise Cloud

The Oracle Messaging Cloud Service is a communication backbone delivered as a cloud service that connects any internet-based applications and devices on cloud and on-premise in a flexible, reliable and secure way, ideal for an event-driven service oriented architecture (SOA)



Oracle Messaging Cloud Service - Architecture

Communication Patterns Queues and Topics enable point-to-point and pub/sub communication between various application components and are building blocks for complex message patterns

Standard Protocols REST and JMS API integration for interacting with the service programmatically from anywhere connected to the internet

Reliability Mechanisms Reliability mechanisms such as message acknowledgement, durable subscriptions, persistent messages, retry/failover policies and transactions support critical application requirements

Security Built-in security measures for identity and access management, CSRF Prevention, HTTP Basic Authentication for critical content

Service Administration With metered billing, account management and monitoring customers can automatically control costs and reduce operational expenditure during non-

peak business seasons.

Contact Us

For more information about Oracle Messaging Cloud Service, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.



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Hardware and Software, Engineered to Work Together