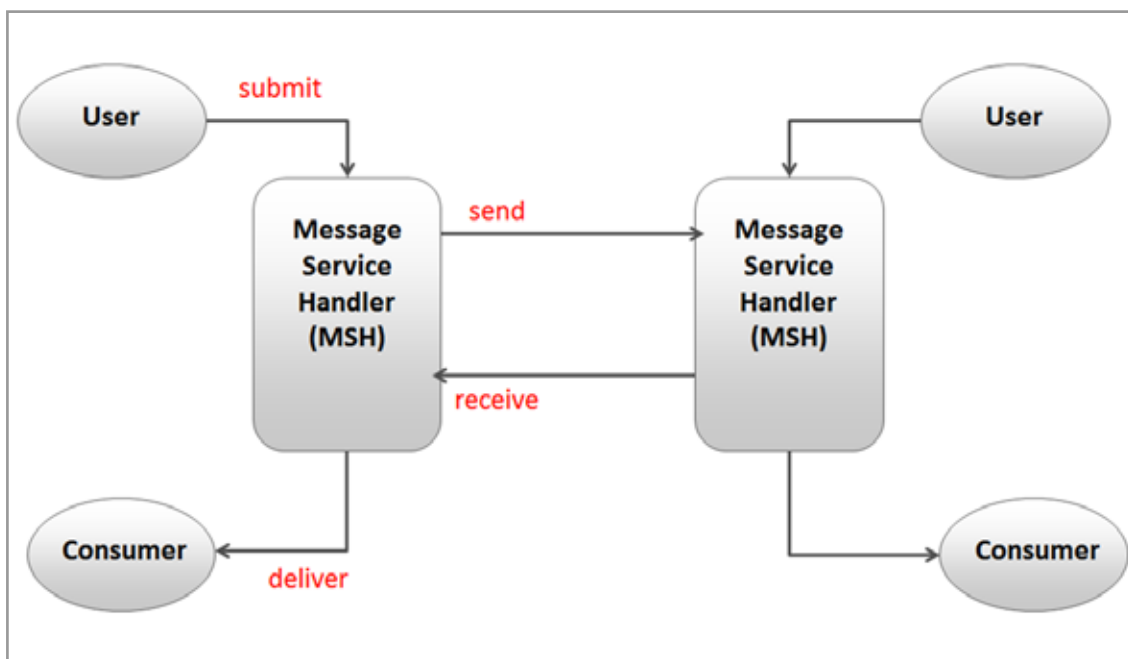**FUJITSU**

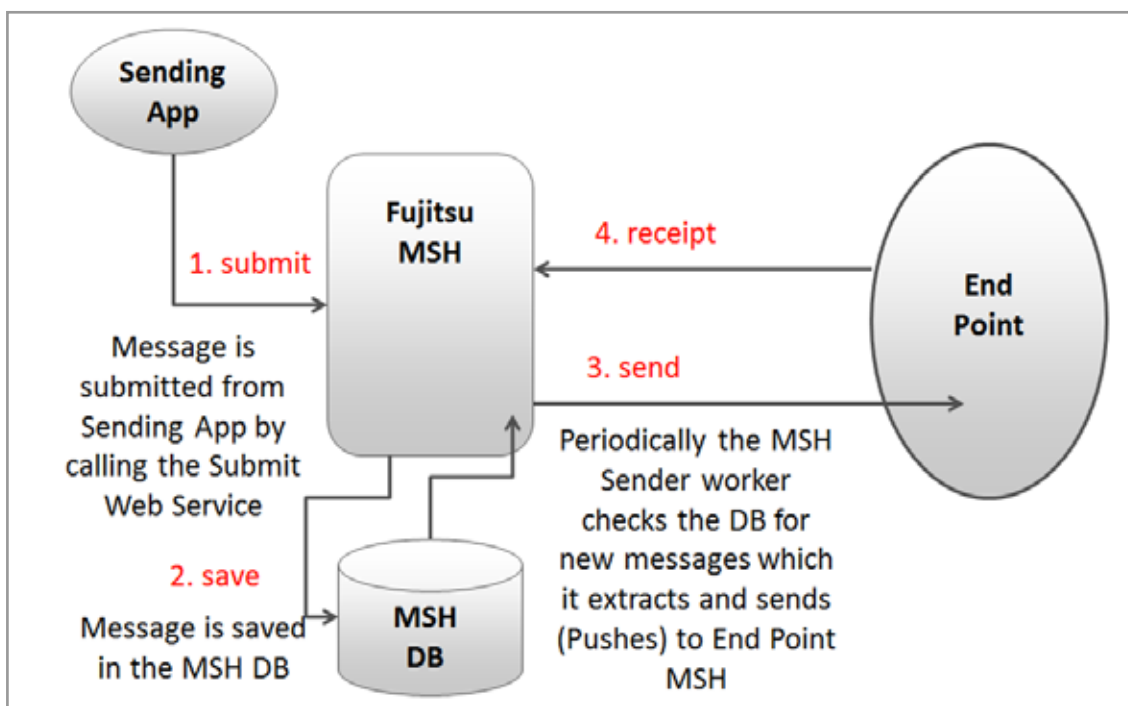# ebMS3 Messenger
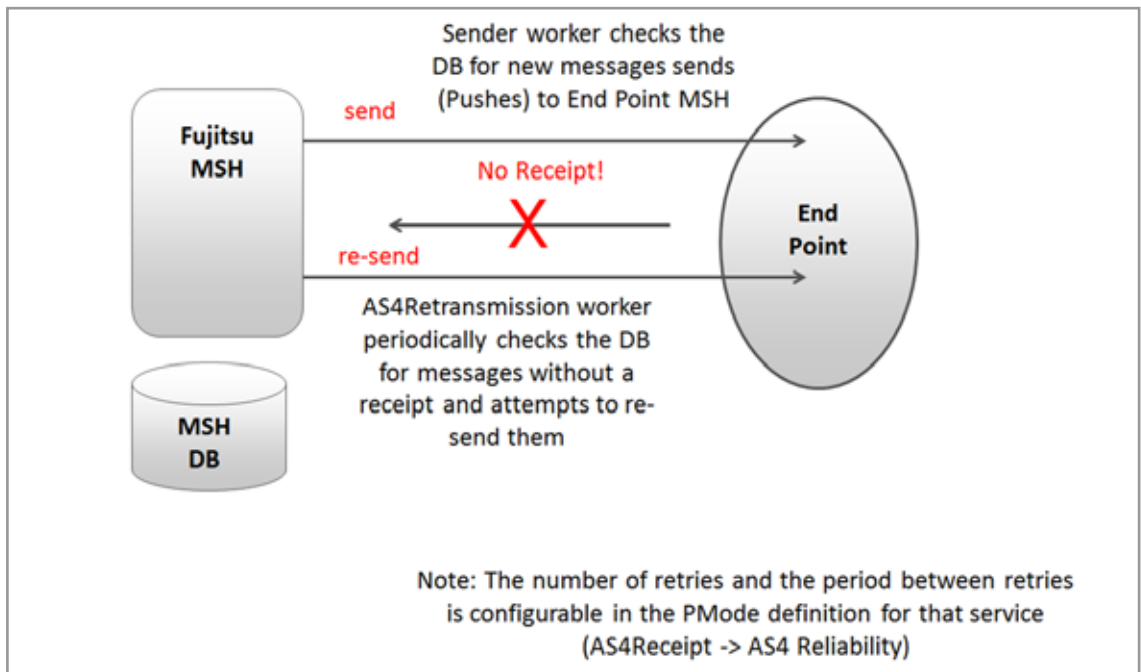## MSH flow diagrams

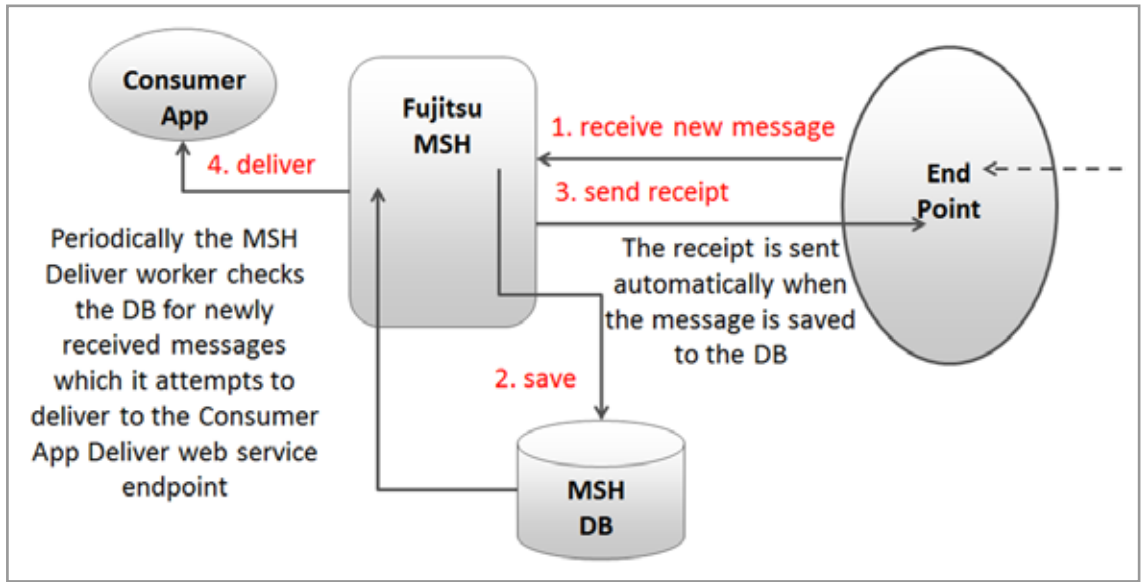**ebMS3 - Basic Flow Terminology**

ebMS3 - Outgoing Message

ebMS3 - Outgoing Receipt Handling

Sender worker checks the DB for new messages sends (Pushes) to End Point MSH

Fujitsu MSH

send

No Receipt!
✗

End Point

re-send

AS4Retransmission worker periodically checks the DB for messages without a receipt and attempts to re-send them

MSH DB

Note: The number of retries and the period between retries is configurable in the PMode definition for that service (AS4Receipt -> AS4 Reliability)

ebMS3 - Incoming Message

Consumer App

Fujitsu MSH

1. receive new message

4. deliver

End Point

3. send receipt

Periodically the MSH Deliver worker checks the DB for newly received messages which it attempts to deliver to the Consumer App Deliver web service endpoint

The receipt is sent automatically when the message is saved to the DB

2. save

MSH DB

Contact

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