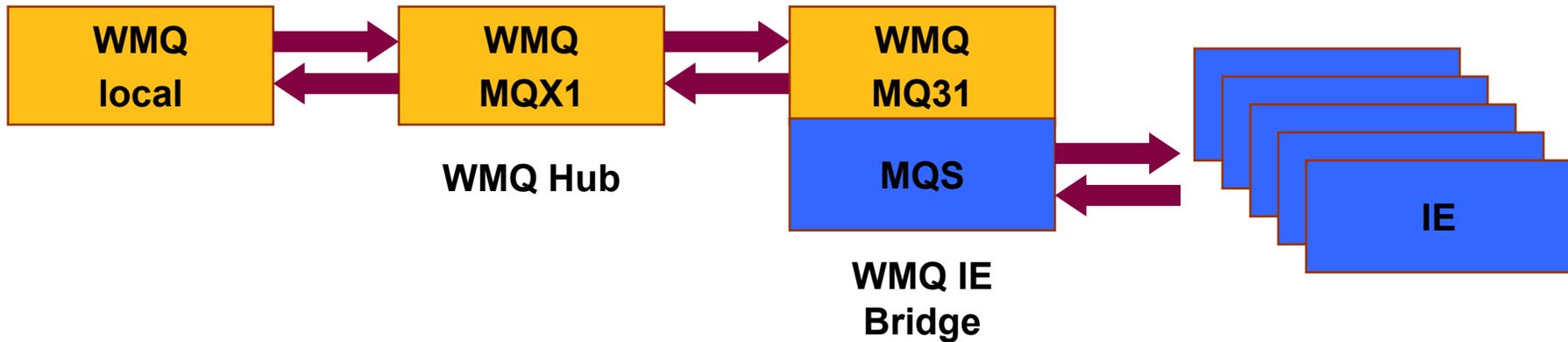


WMQ – Information Exchange Bridge



MQX1 WMQ Queue Manager

MQ31 WMQ Queue Manager

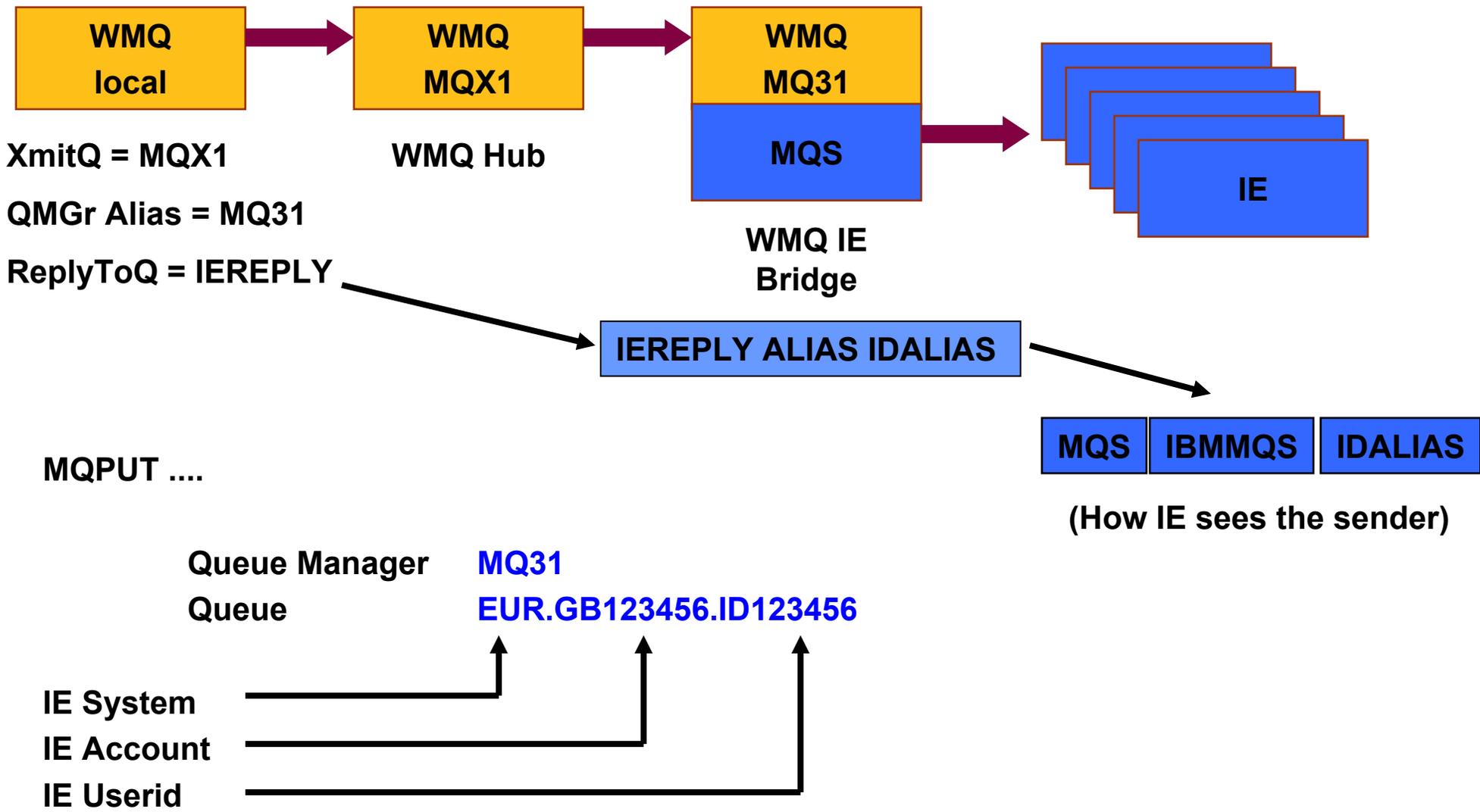
MQS Information Exchange Peer System

Bridge converts WebSphere MQ and Information Exchange addressing



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WMQ to Information Exchange



MQPUT

Queue Manager **MQ31**
Queue **EUR.GB123456.ID123456**

IE System
IE Account
IE Userid

(How IE sees the sender)

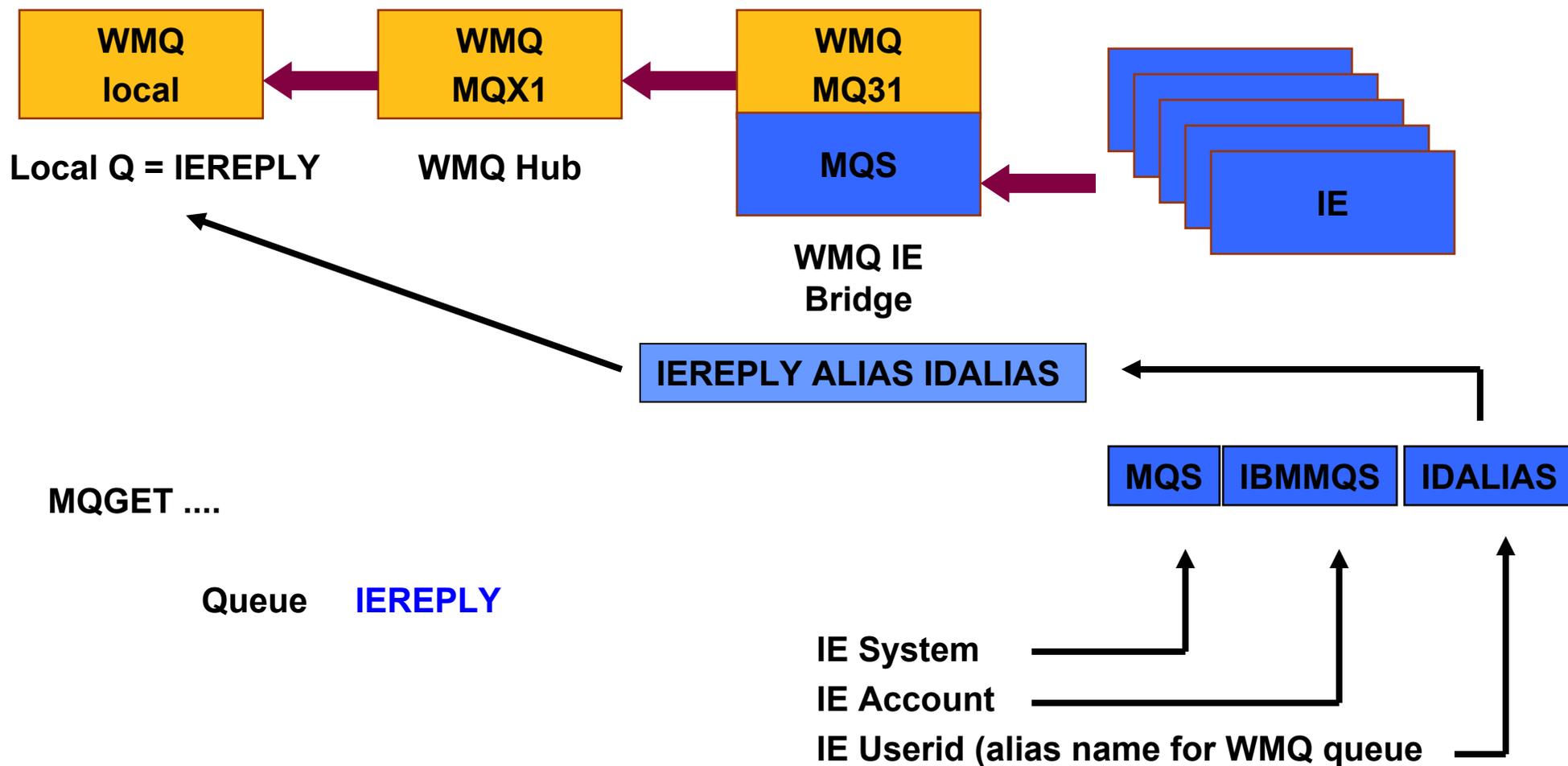


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- Sender can prefix message with MQSIE header (maps to IE Common Data Header)
- ASCII to EBCDIC conversion (no numeric fields)
- Undelivered messages held (in IE) for 45 days maximum
- Purge with expiry report to WMQ sender (depending on WMQ message report options)
- Sender can request reports on SENT and NOTSENT messages from the bridge
- Sent to sender's reply-to queue
- EDI data formats supported (X12, UCS, UN/EDIFACT, UNTDI)



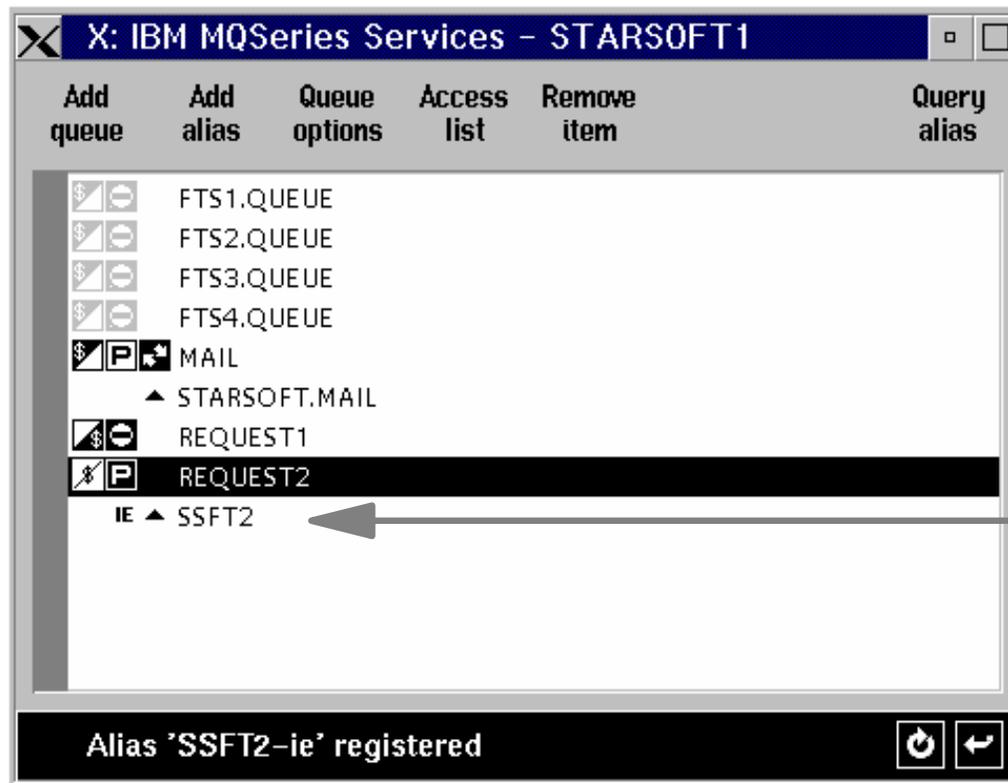
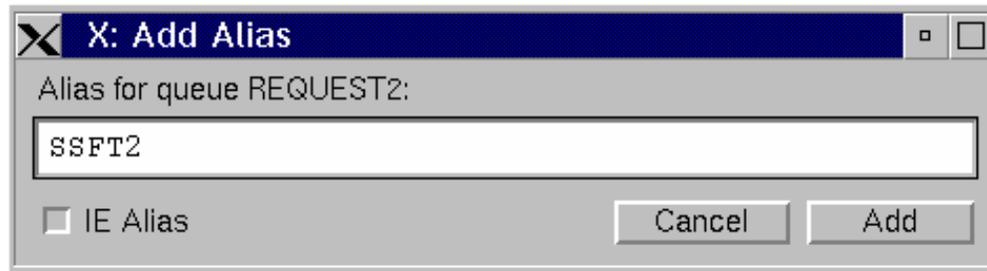
Information Exchange to WMQ



- WebSphere MQ queue owner pre-defines alias name for his Information Exchanged enabled queue
- Information Exchange user send to SYS=**MQS**, ACCOUNT=**IBMMQS**, USERID=**IDALIAS**
- Bridge looks up alias and finds WebSphere MQ destination queue



Information Exchange to WMQ Cont'd



IE Alias added



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