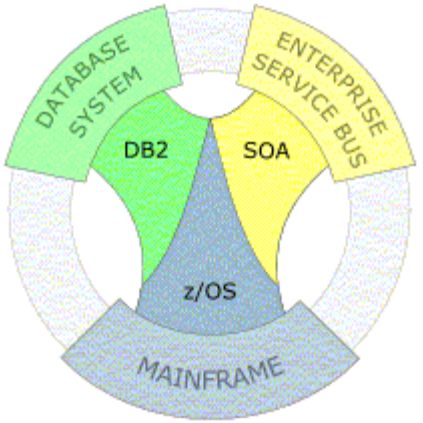
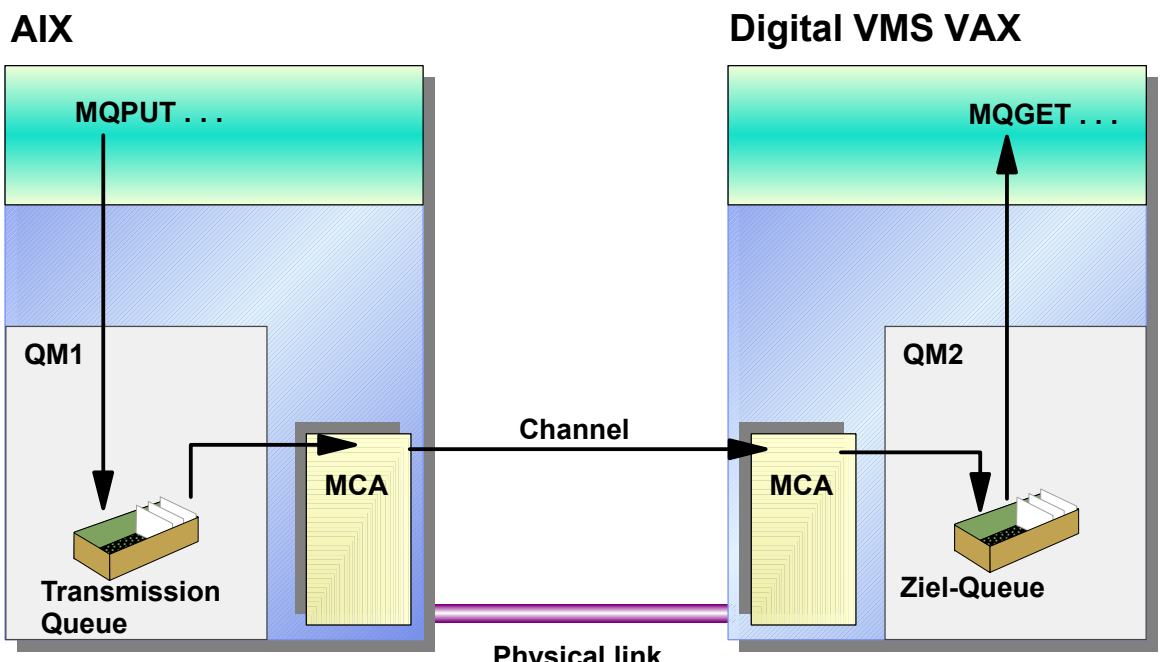


Hanseatic Mainframe Summit 2008

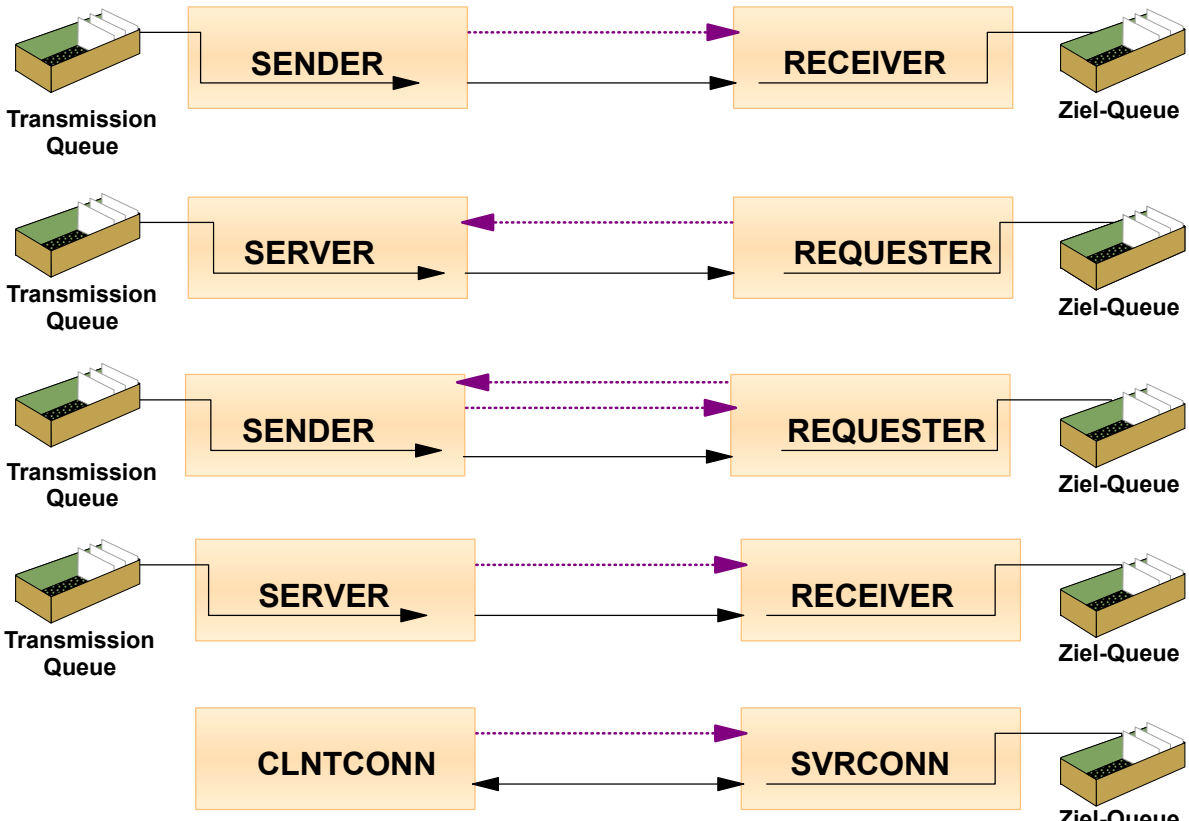
WebSphere MQ (MQSeries) WMQ Communication -"Distributed Queueing"-

Marcel Amrein, IBM SWG Technical Sales
marcel.amrein@de.ibm.com

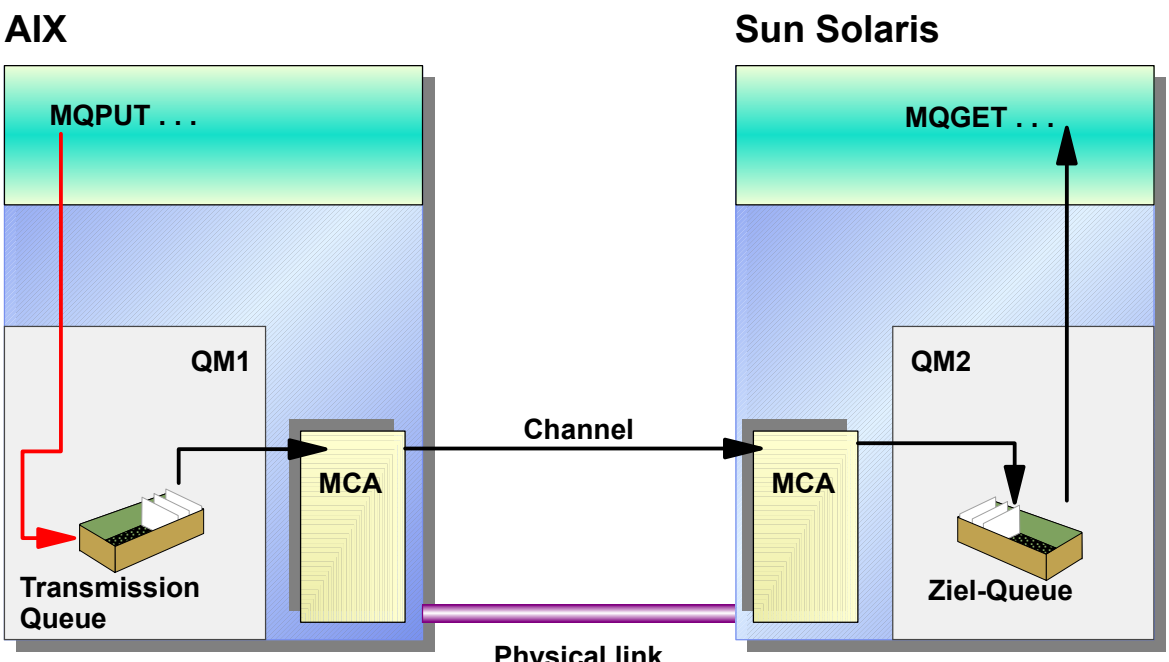
Der Nachrichtenchannel = Message Channel



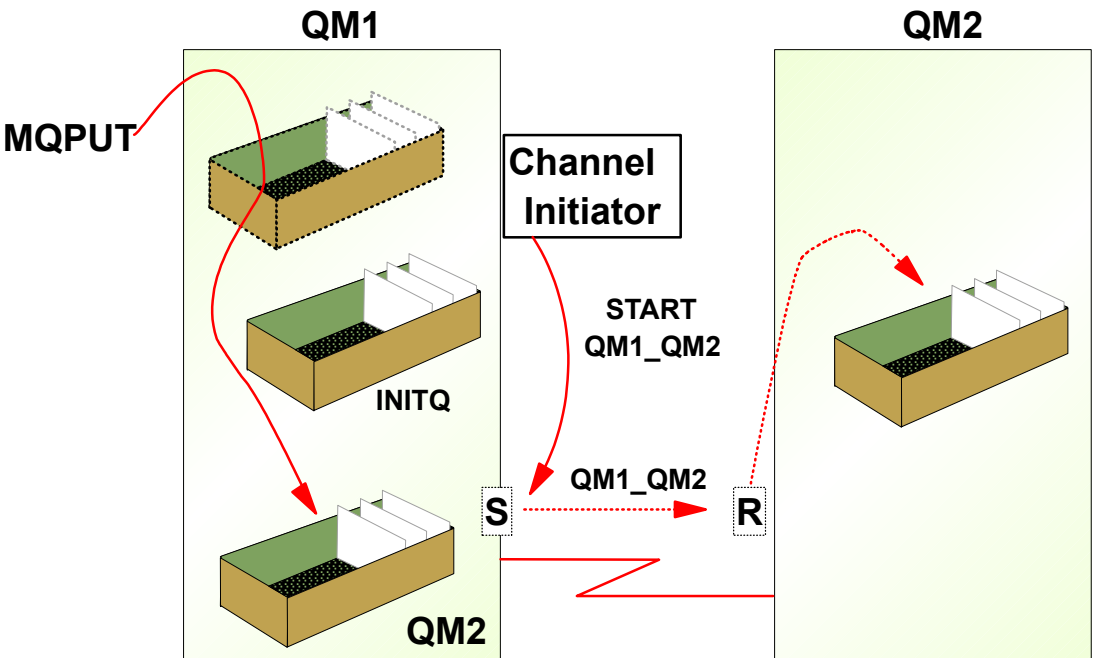
Channeltypen



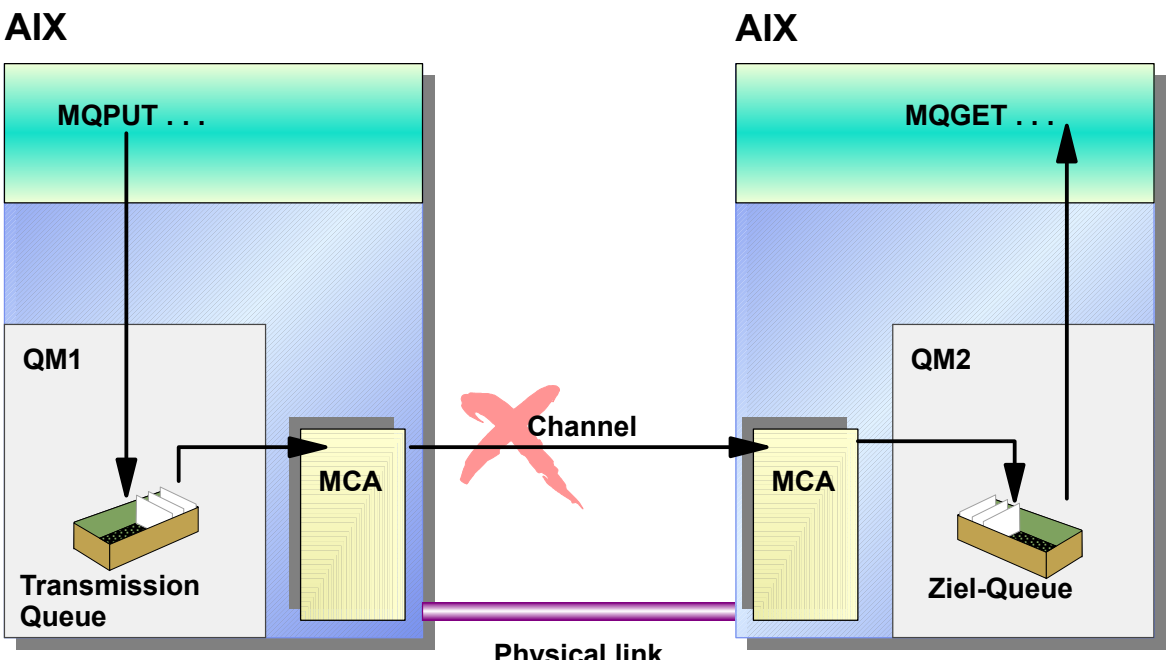
Transmission Queue



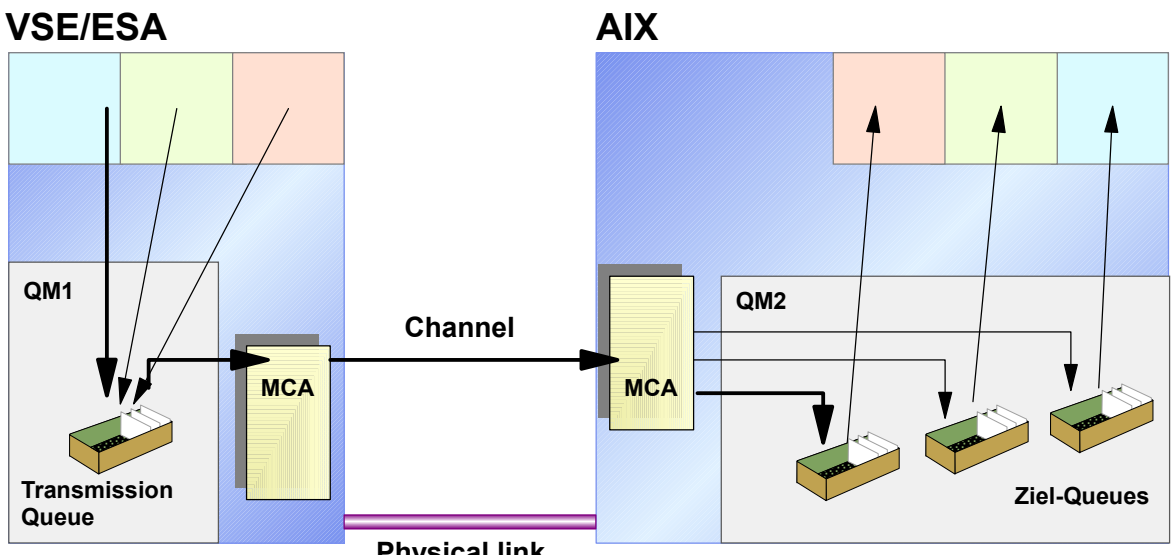
Starten eines Channels



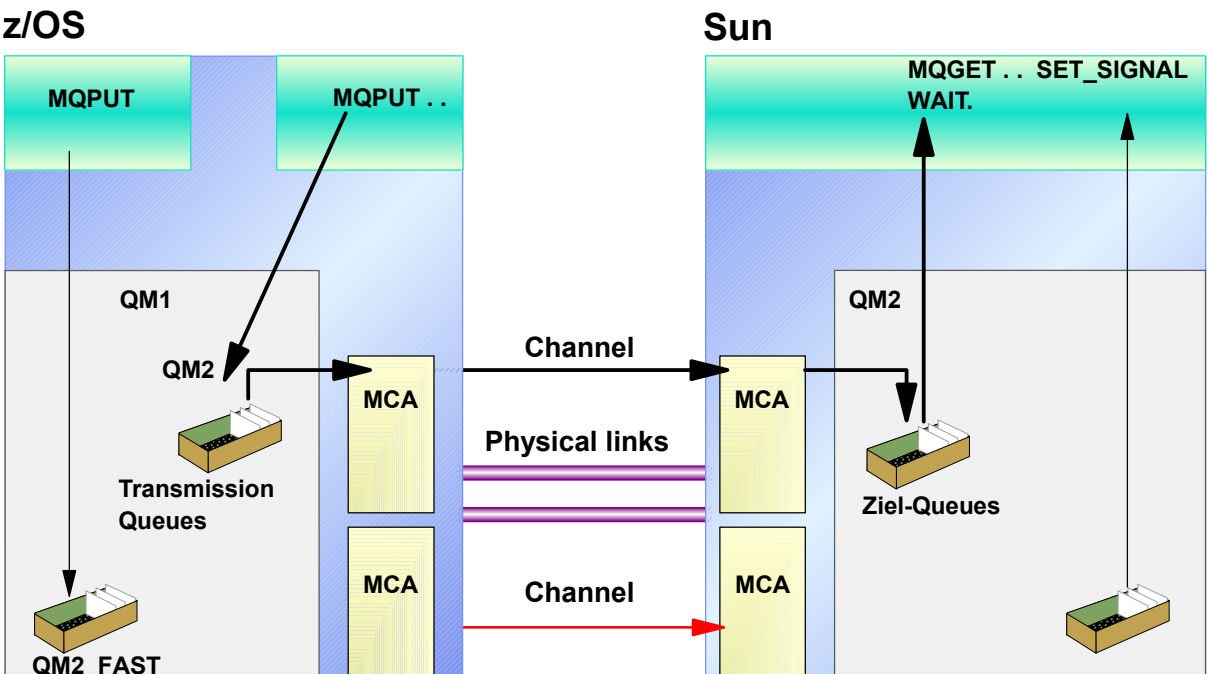
Stoppen von Channels



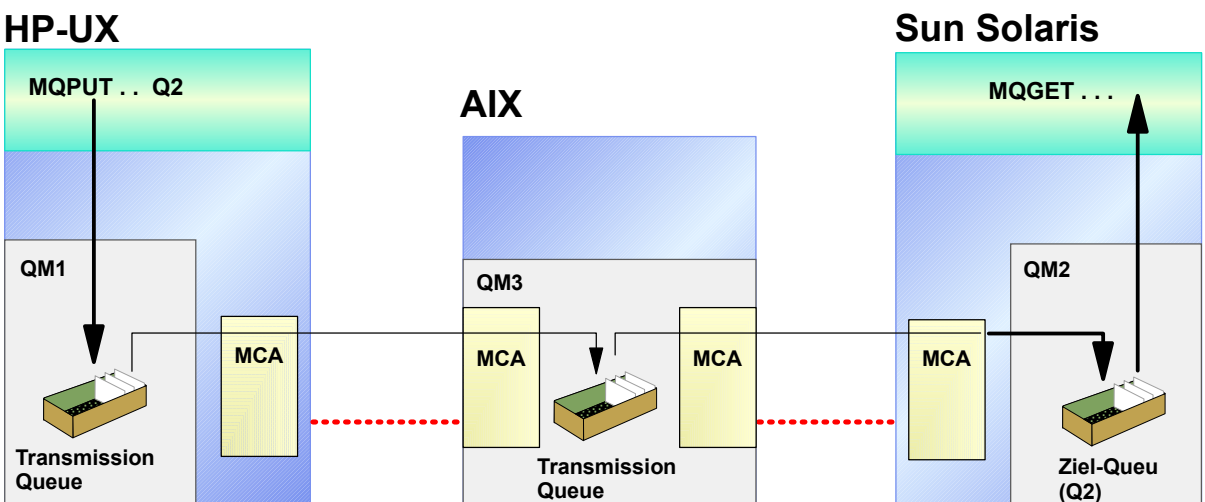
Nachrichtenkonzentration



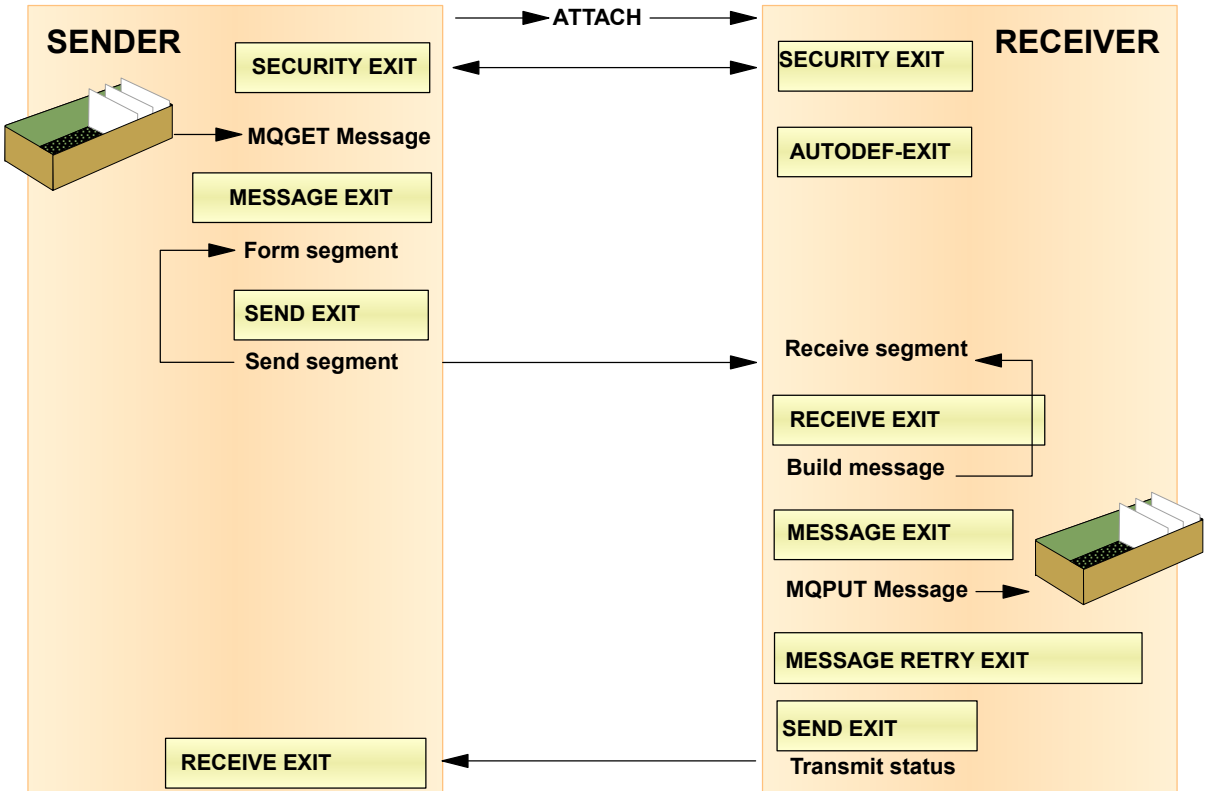
Nachrichtentrennung



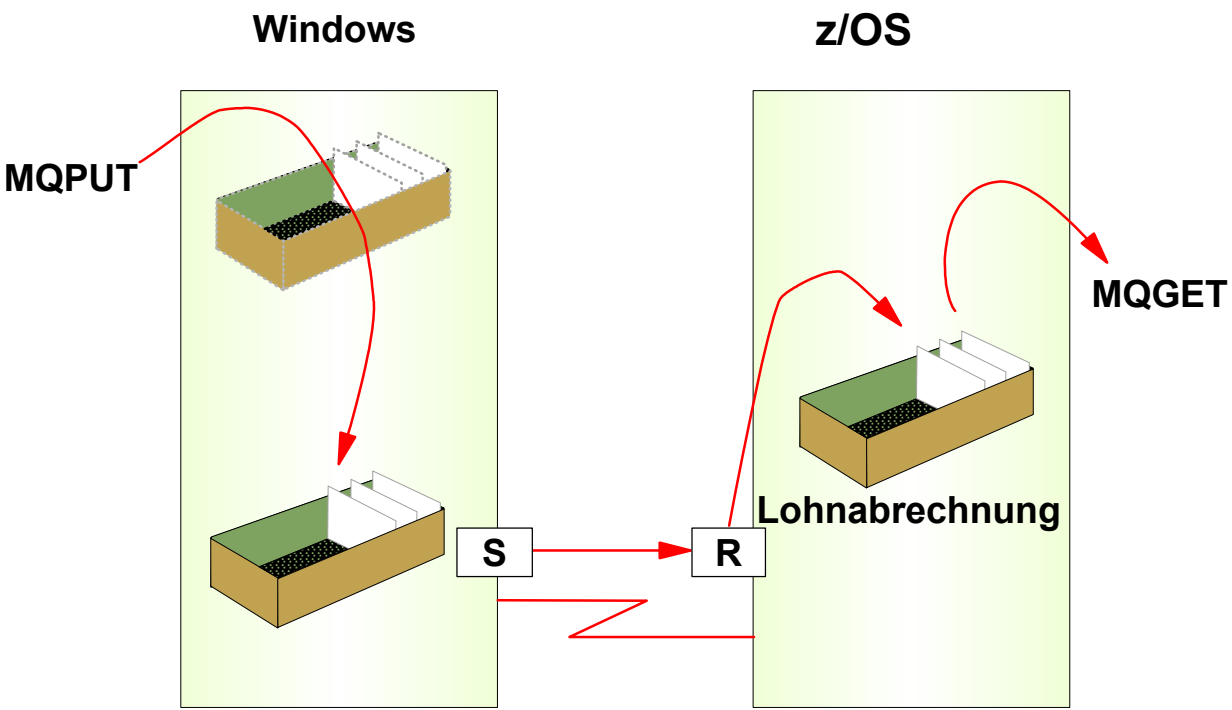
Multi-Hopping



Channel Exits



Konvertierung von Anwendungsdaten



Anwendung für die Lohnabrechnung

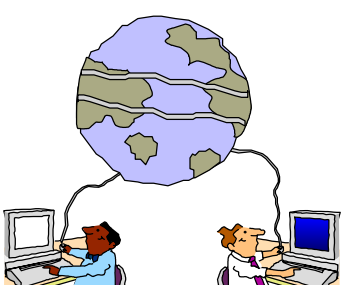
Beispiel für Channelattribute

Auf Senderseite:

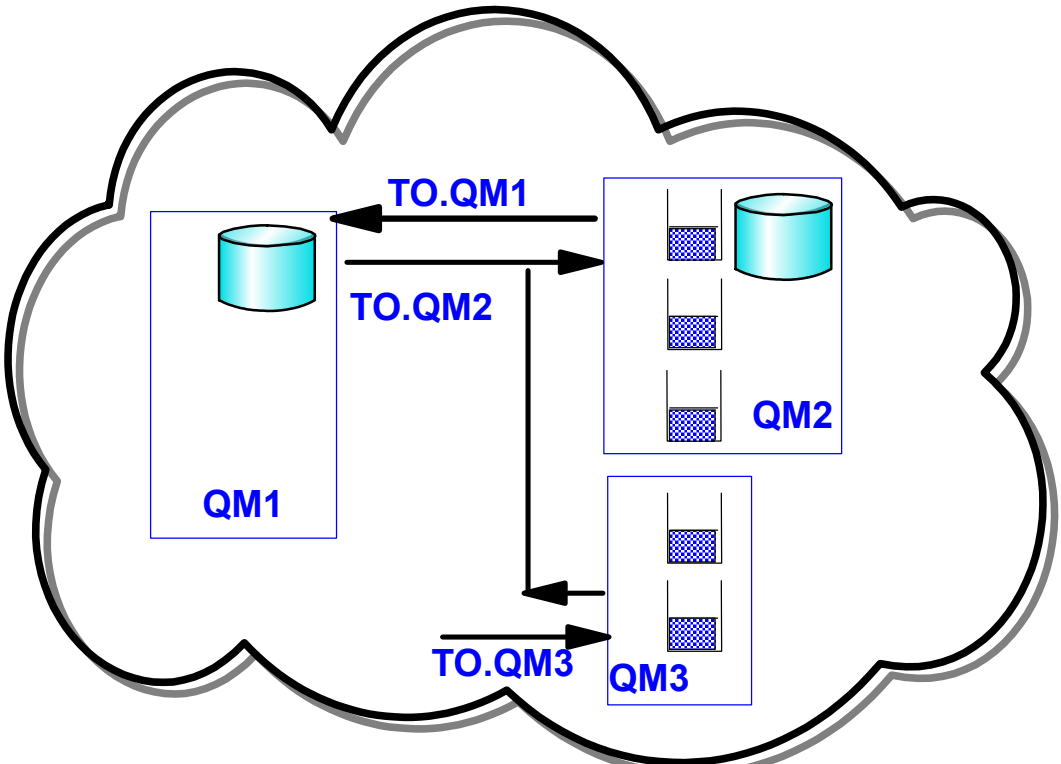
```
DEFINE CHANNEL(ATLANTA_HURSLEY)  CHLTYPE(SDR)+
   TRPTYPE(TCP)  CONNAME(HURSLEY)  XMITQ(HURSLEY)+
   DISCINT(6000)  HBINT(300)  NPMSPEED (NORMAL)
```

Auf Empfängerseite:

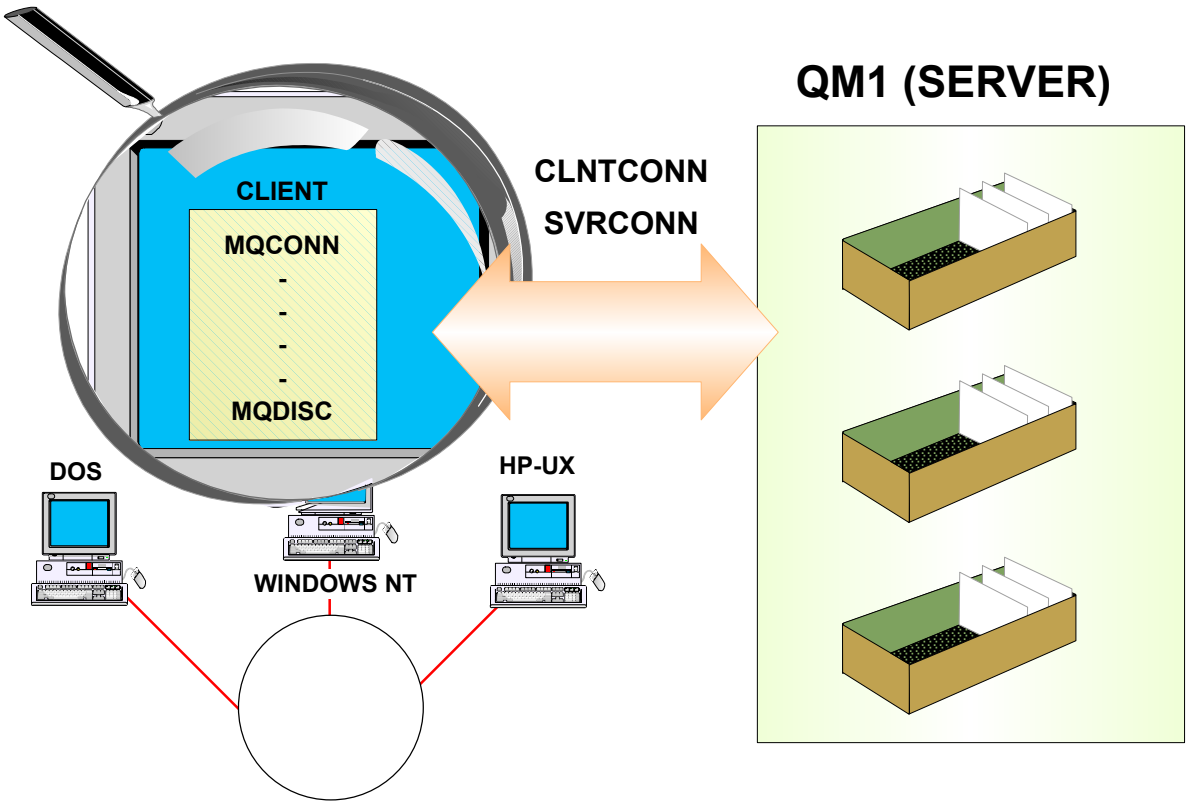
```
DEFINE CHANNEL(ATLANTA_HURSLEY)  CHLTYPE(RCVR)+
   TRPTYPE(TCP)  MSGEXIT(CHKUSER)
```



WebSphere MQ Queue Manager Cluster



MQI-Channels



Zusammenfassung