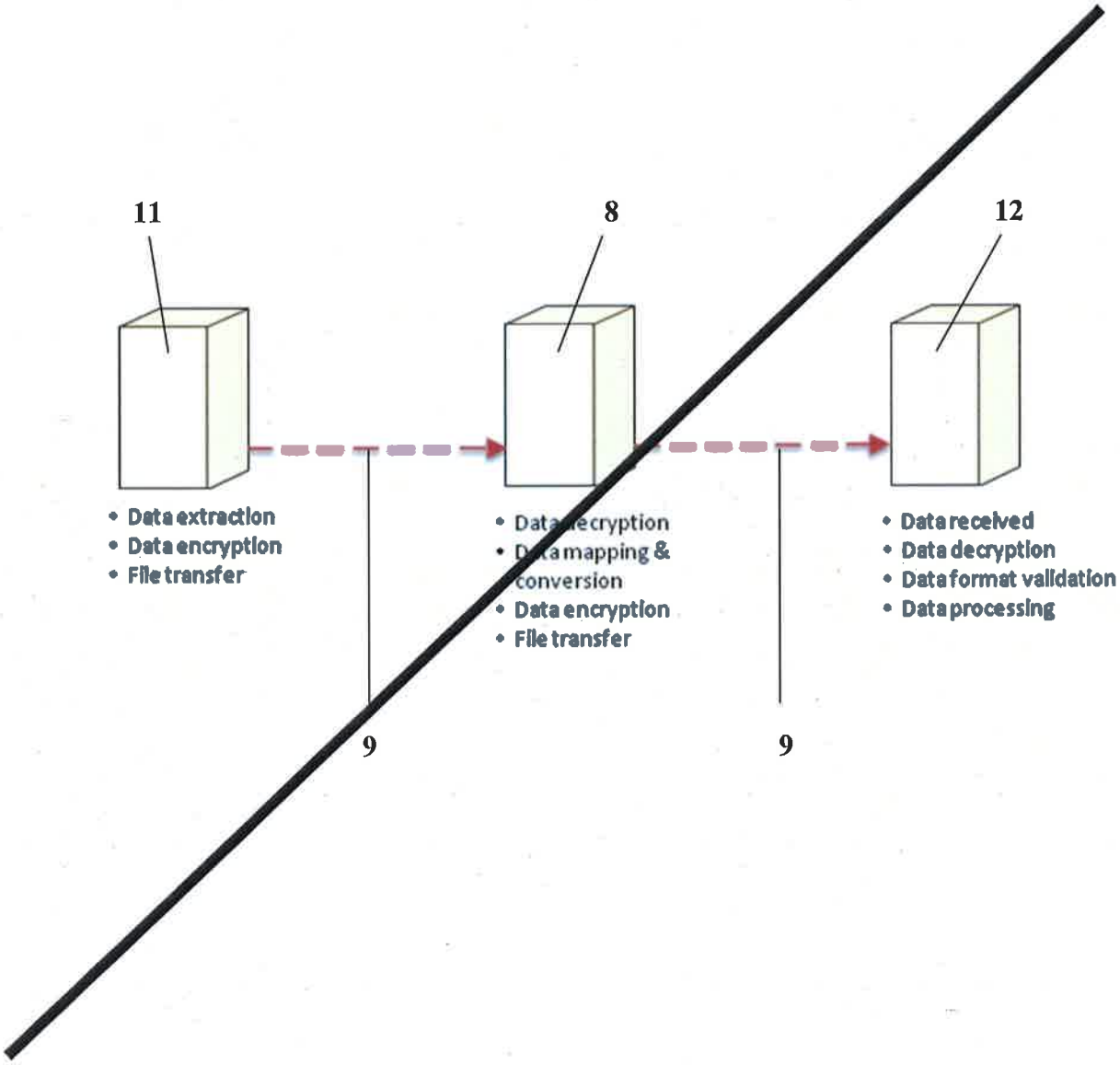

11
8
12
• Data extraction
• Data encryption
• File transfer
• Data decryption
• Data mapping & conversion
• Data encryption
• File transfer
• Data received
• Data decryption
• Data format validation
• Data processing
9
9

~~Figure 1~~

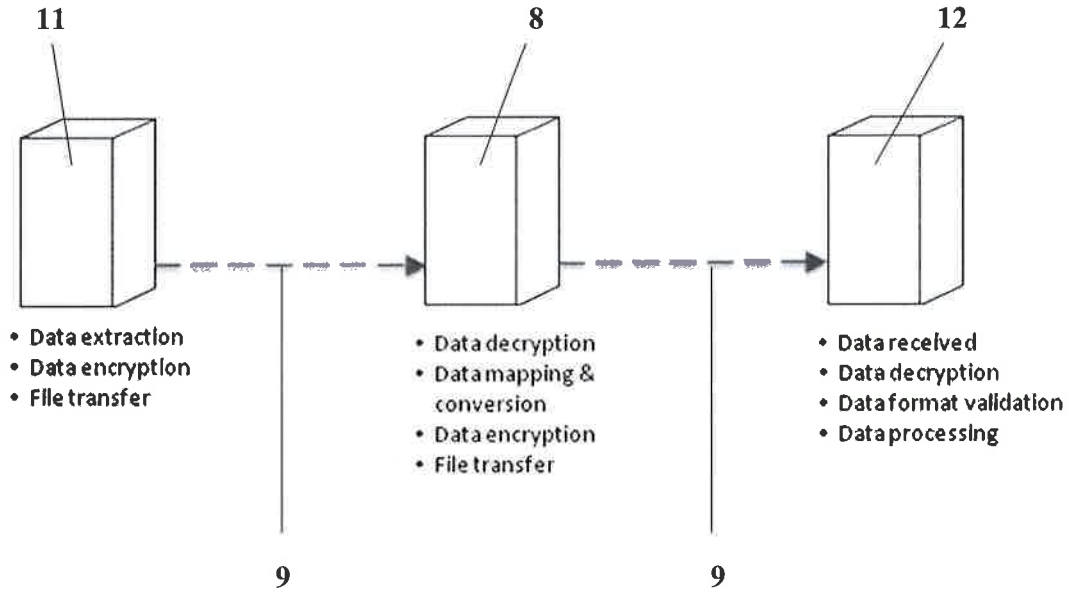

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Figure 1

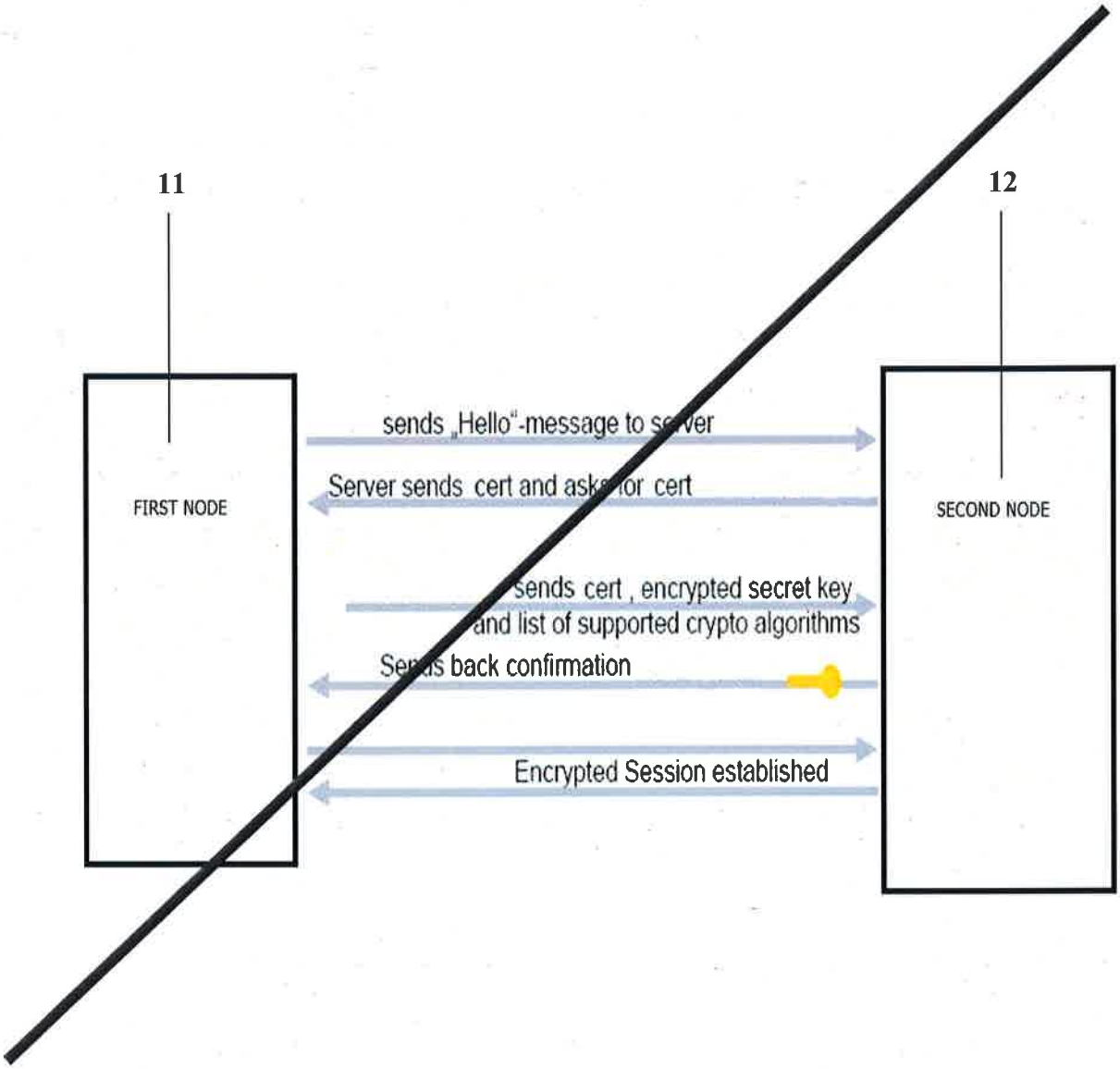

11
12
FIRST NODE
SECOND NODE
sends „Hello"-message to server
Server sends cert and asks for cert
sends cert , encrypted secret key
and list of supported crypto algorithms
Sends back confirmation
Encrypted Session established

Figure 4

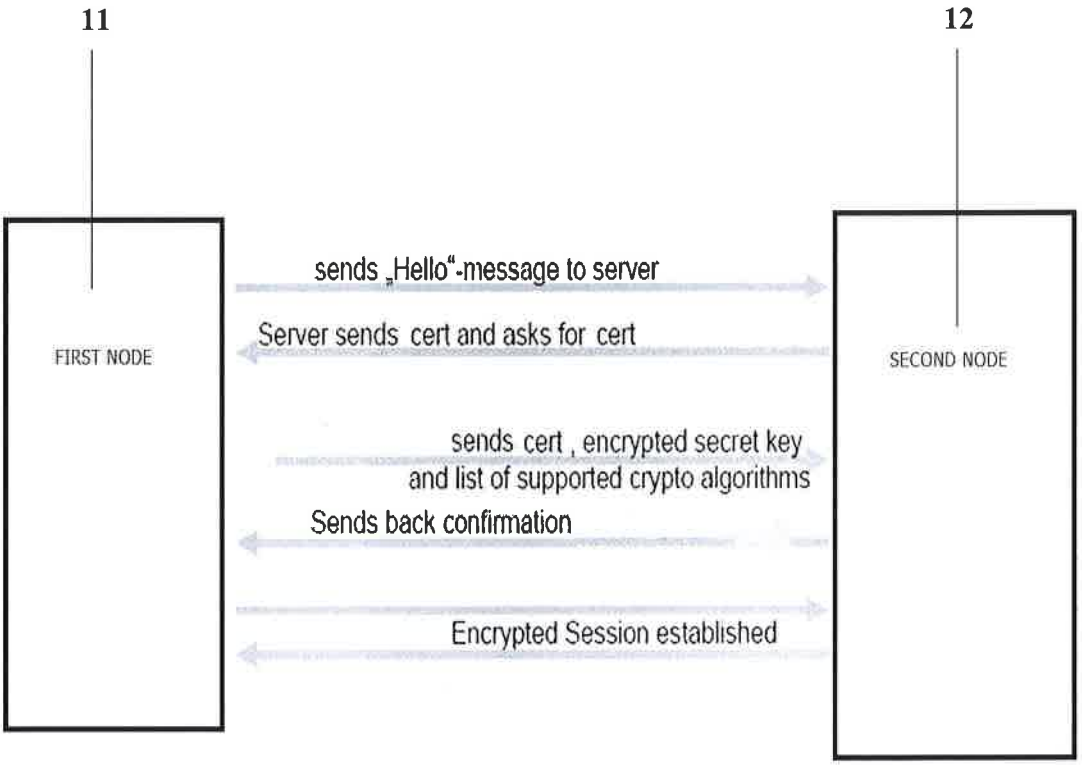
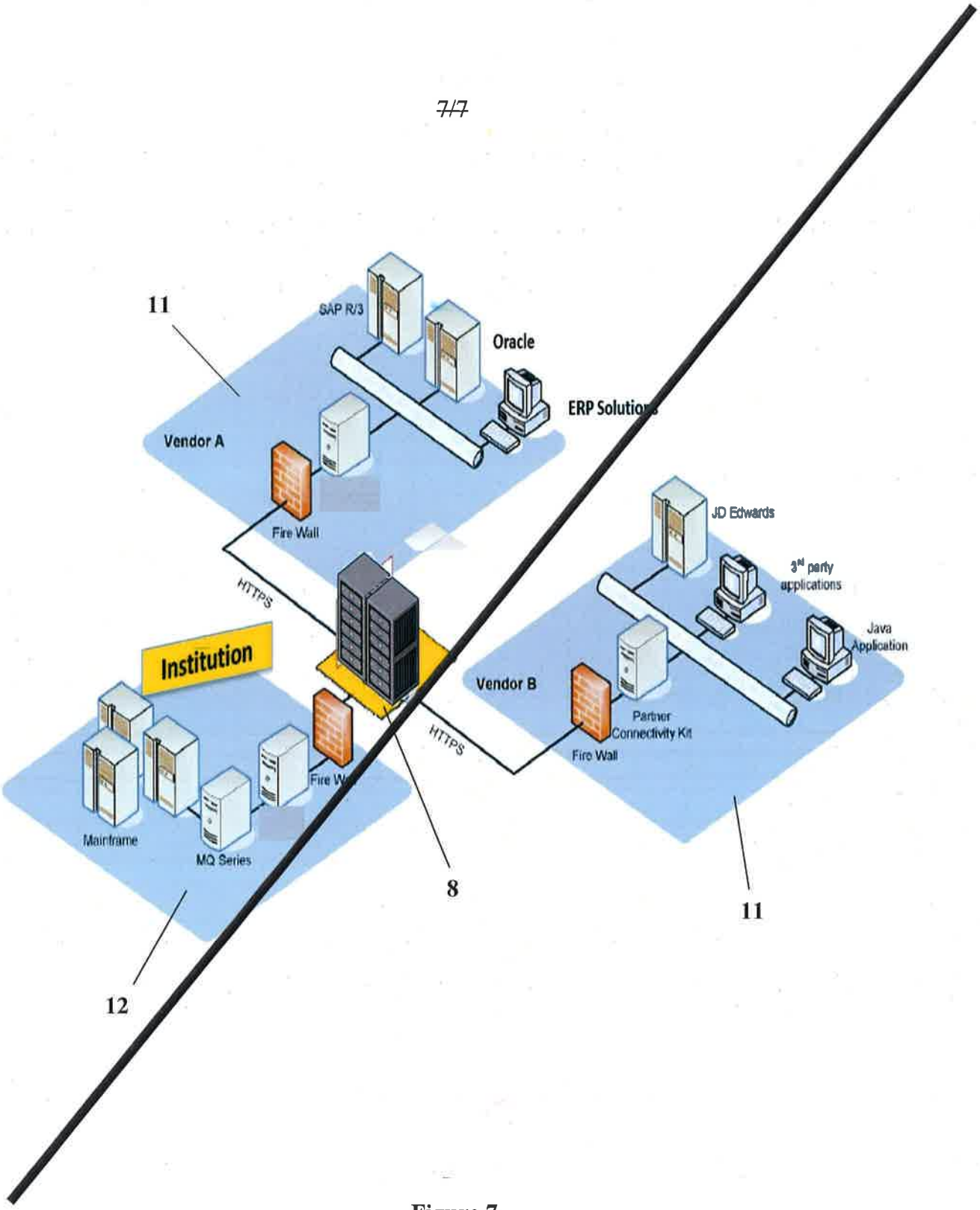

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Figure 4


11
SAP R/3
Oracle
ERP Solutions
Vendor A
Fire Wall
HTTPS
JD Edwards
3rd party applications
Java Application
Vendor B
Partner Connectivity Kit
Fire Wall
HTTPS
Institution
Fire Wall
Mainframe
MQ Series
8
11
12

~~**Figure 7**~~

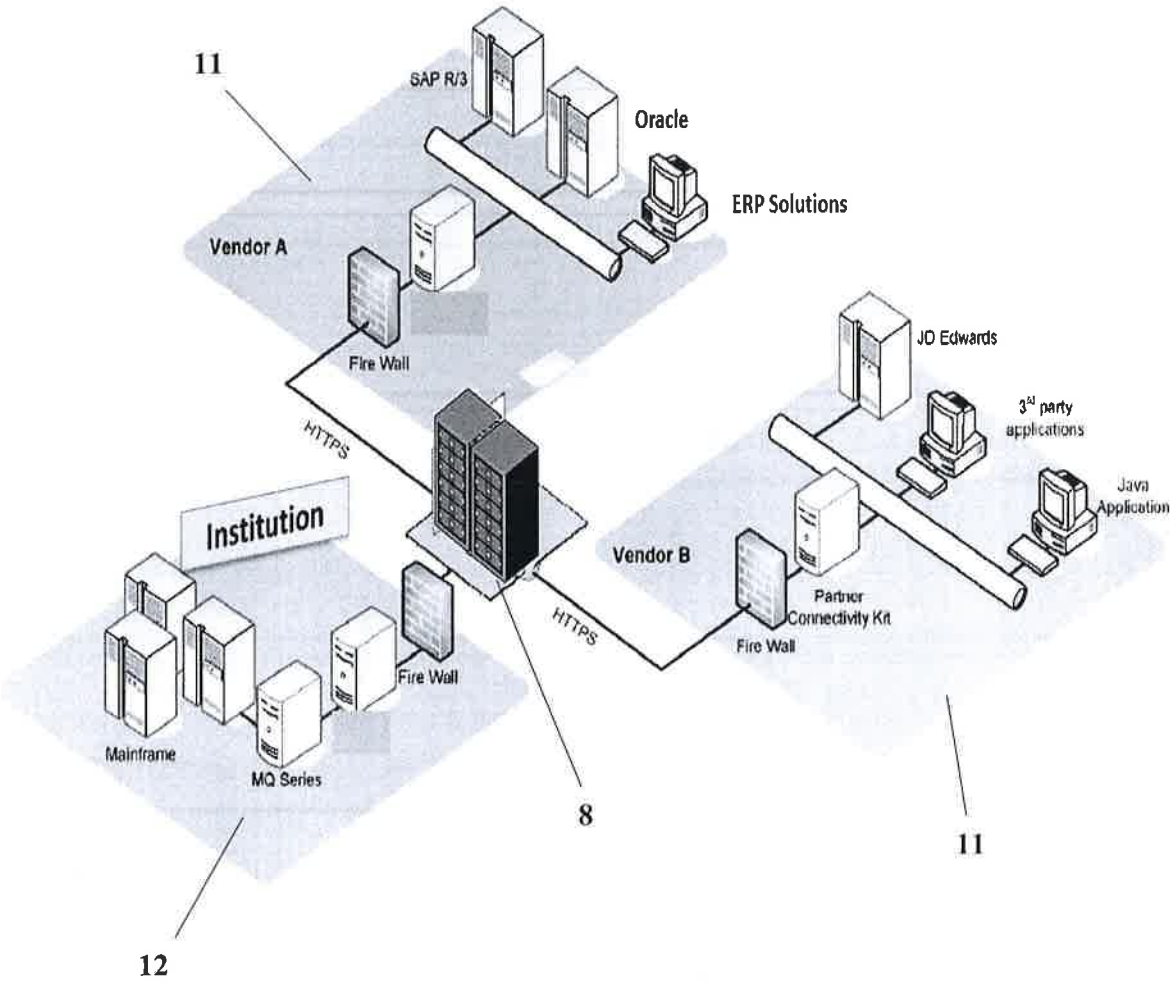

11
SAP R/3
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Figure 7