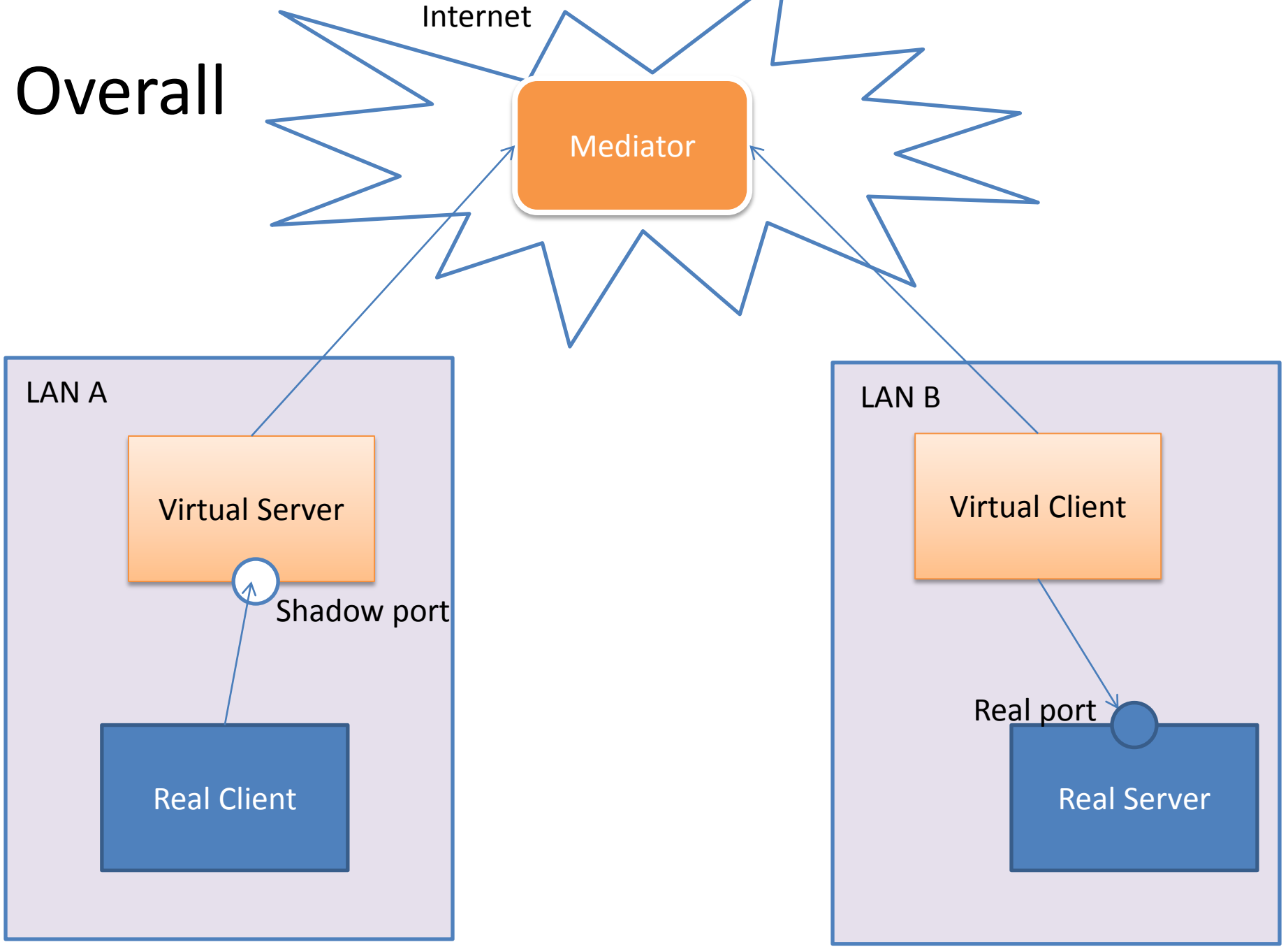
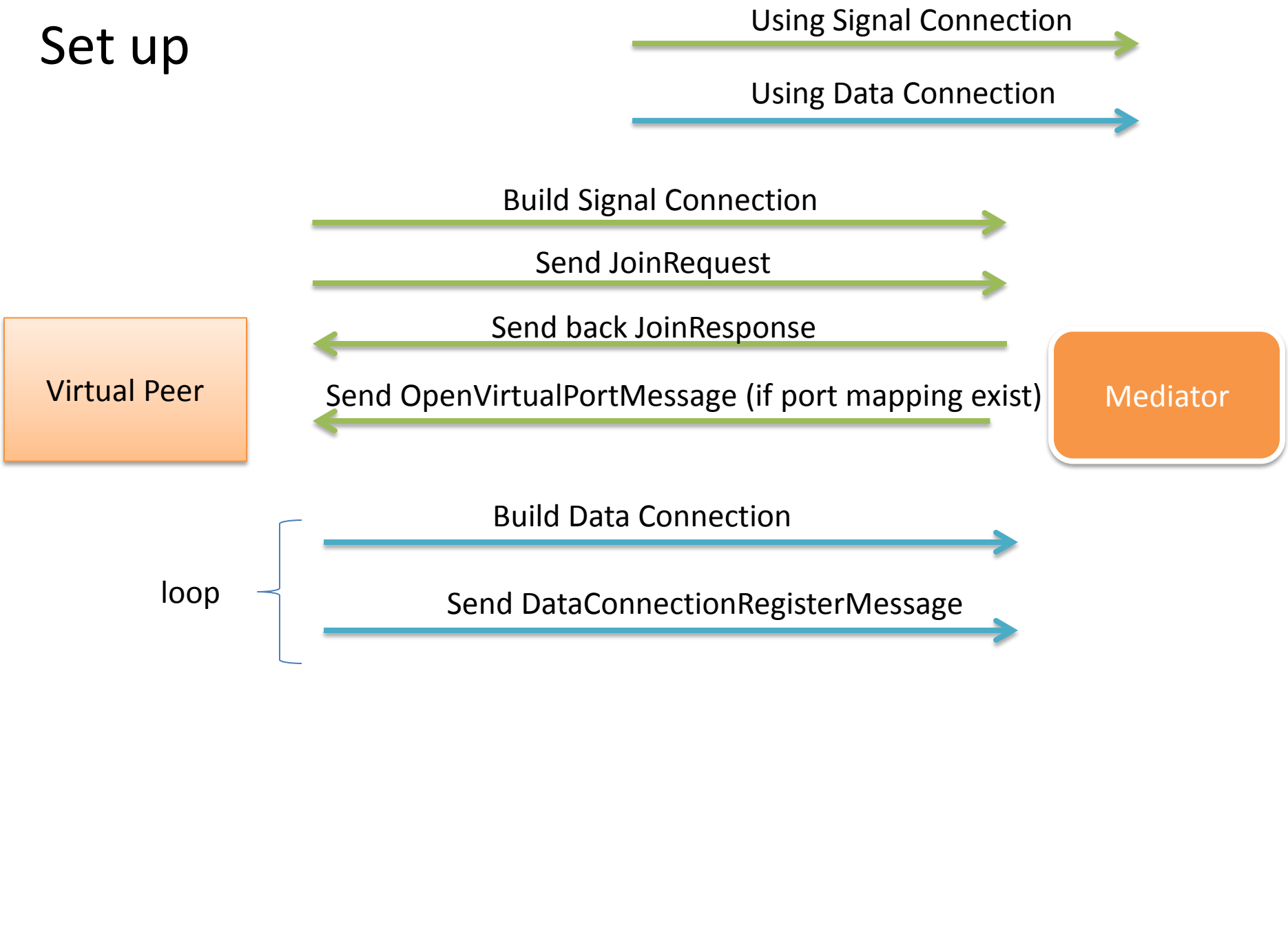
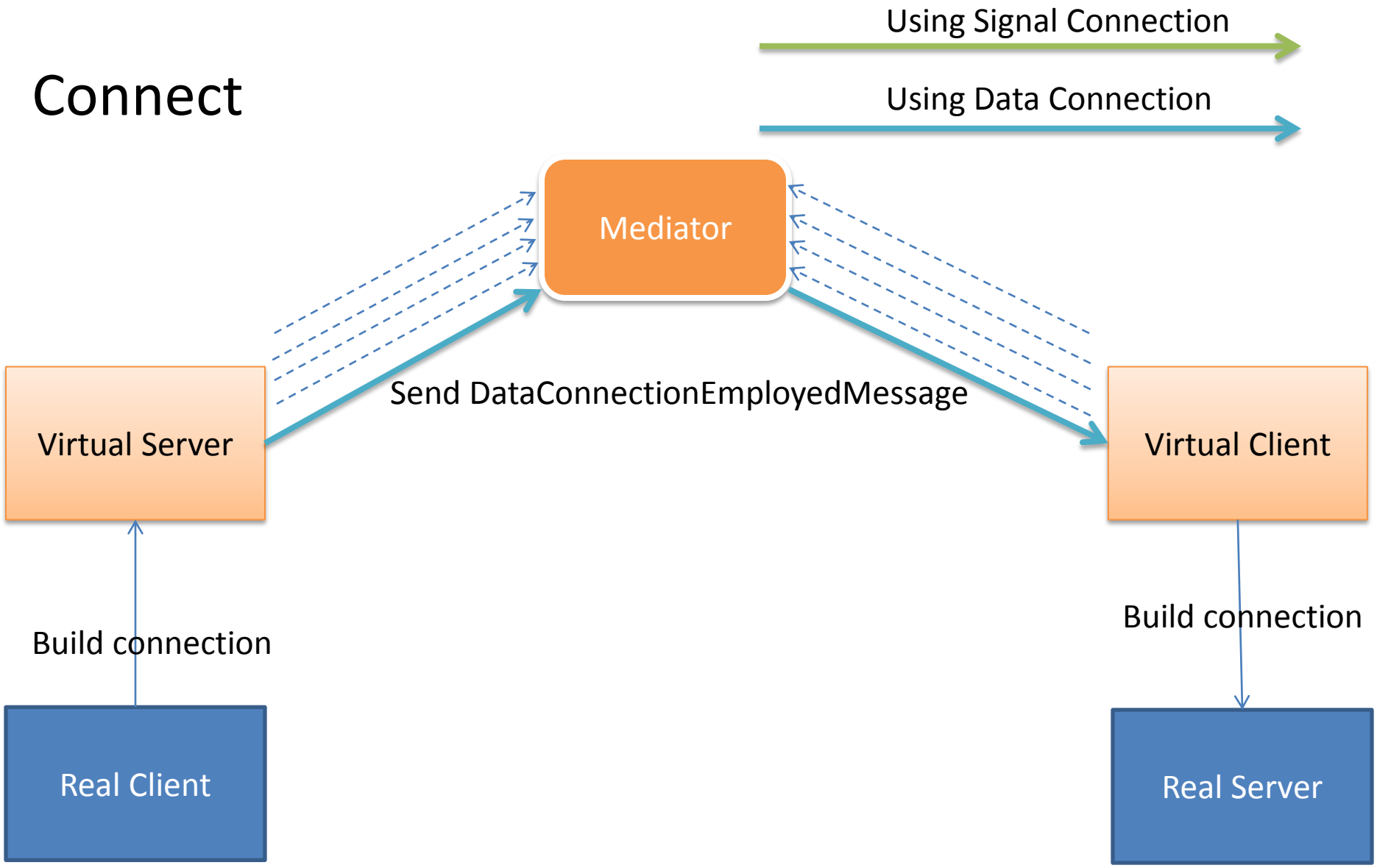
Overall


Internet
Mediator
LAN A
Virtual Server
Shadow port
Real Client
LAN B
Virtual Client
Real port
Real Server

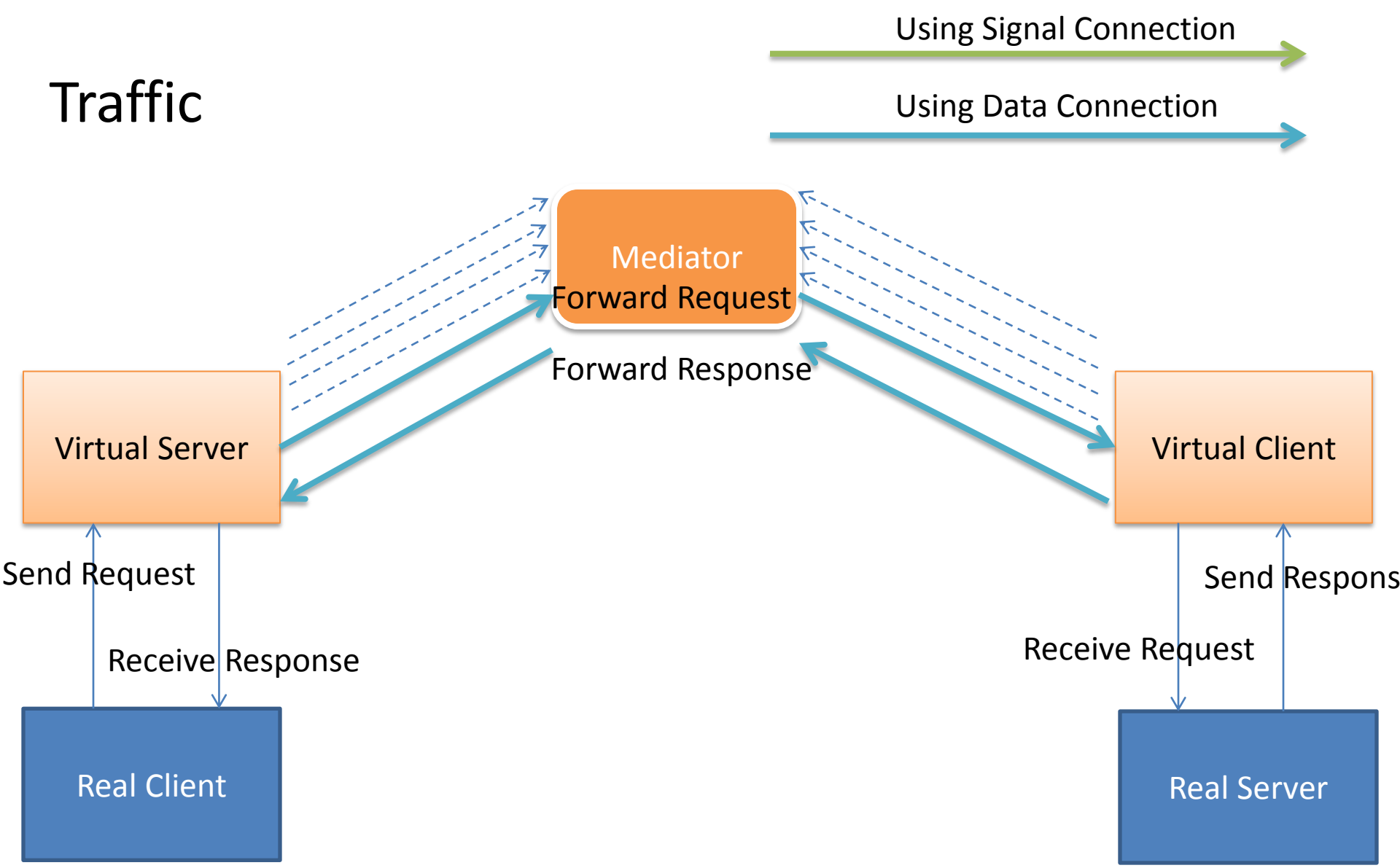
Set up


Using Signal Connection
Using Data Connection
Build Signal Connection
Send JoinRequest
Send back JoinResponse
Send OpenVirtualPortMessage (if port mapping exist)
Virtual Peer
Mediator
loop
Build Data Connection
Send DataConnectionRegisterMessage

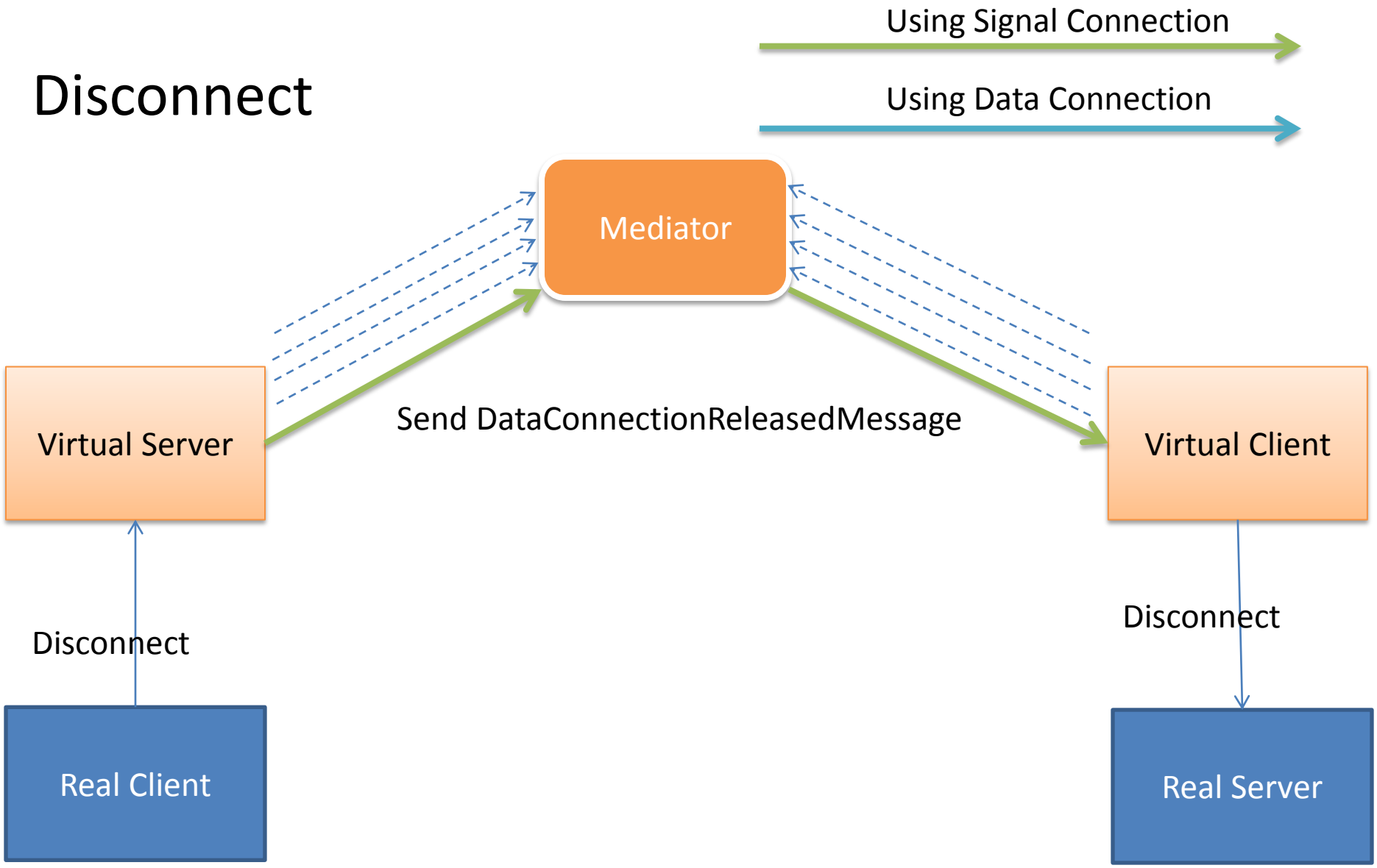
Connect


Using Signal Connection
Using Data Connection
Mediator
Virtual Server
Send DataConnectionEmployedMessage
Virtual Client
Build connection
Build connection
Real Client
Real Server

Traffic


Using Signal Connection
Using Data Connection
Mediator
Forward Request
Forward Response
Virtual Server
Virtual Client
Send Request
Receive Response
Receive Request
Send Respons
Real Client
Real Server

Disconnect


Using Signal Connection
Using Data Connection
Mediator
Virtual Server
Send DataConnectionReleasedMessage
Virtual Client
Disconnect
Disconnect
Real Client
Real Server