SignalR

Hub

Client

Client

Client

Client

RabbitMQ

RRRa

Publisher

queue

Consumer

Publisher

queue

queue

Consumer

Consumer

Publisher

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| **SignalR** | **RabbitMQ** |
| Open source | Open source |
| http transports, Real-time, high frequently update, web functionality | Messaging broker/Message queue |
| Connection is persistent | Thread safe—concurrency  Accurate  reliable |
| Hub – high level pipeline that allows a client and serve to call methods on each other | Premises and cloud |
| Bi-direction | Amazon MQ |
| Scales to handle increasing traffic | Azure Service Bus |
| .NET/Javascript/Angular | .NET/Javascript  Angular: SimpleMQ? |
| Azure SignalR Service |  |
|  | Cons: Delay queue? |
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