Server 2 components:

1) MS SQL Server

BI server, that already exists.

In Ports:

1) TCP 1433

Server 3 components:

- I) Rabbit MQ (2)
- 2) Redis (5)

Requirements:

- 1) Linux
- 2) SMB (file sharing)
- 3) 8 GB RAM
- 4) 20 GB HDD free
- 5) 4 cores

In Ports:

- 1) TCP 5672
- 2) TCP 6379
- 3) + for SMB

Out Ports:

- 1) TCP 5672
- 2) TCP 6379
- 3) TCP 1433
- 4) + for SMB
- 5) TCP 443

Server 1 components:

- 1) Windows Services (1)
- 2) Windows Services (2)
- 3) ASP.NET MVC API Services + Web Application (6)

Requirements:

- 1) Windows Server 2008 R2 or higher
- 2) IIS 7.5 or higher
- 3) 4 GB RAM
- 4) 10 GB HDD free
- 5) 4 cores

External Network

Internal Network

In Ports:

1) HTTP 80 port