

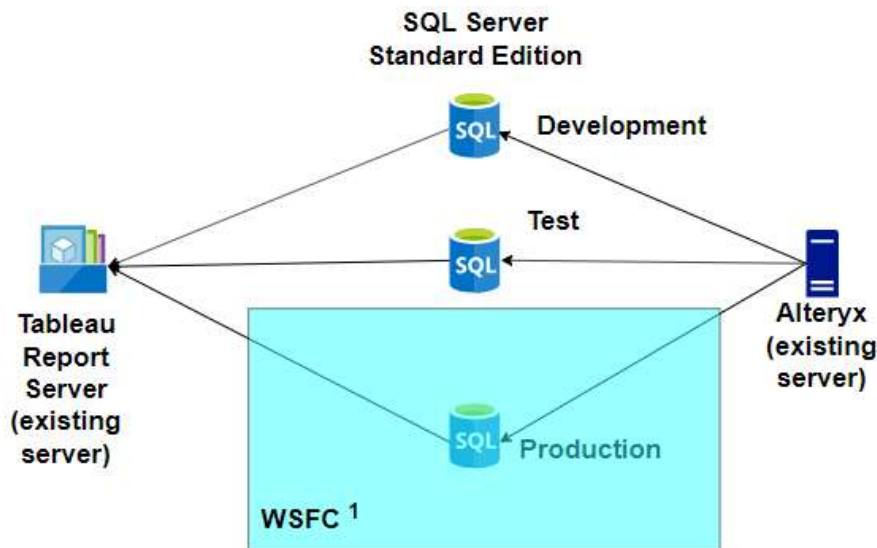
Purpose

To document at a high level the proposed architecture of the servers agreed as of <Date>.

SQL Server Standard Edition will be installed, the version has not been agreed although it should at least be SQL Server 2016 SP1.

HOSTING COMPANY have agreed that they will set up a Windows Failover Cluster that will include one single node. The single node which will be added to the Windows Fail Over Cluster will be the production node. Should CLIENT at some point in the future determine that they want to set up a Basic Availability Group then this is much easier.

Below is a diagram of the architecture that has been agreed as of <Date>.

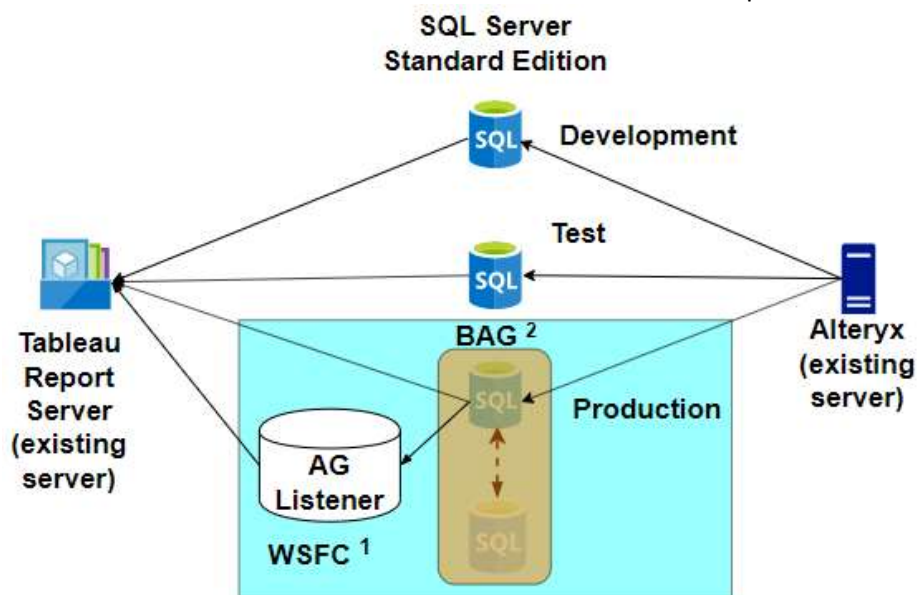


¹ Windows Fail Over Cluster with a single node

Once HOSTING COMPANY have provisioned and set up the servers which will host the SQL instances. Eyecademy will at that point install and configure the SQL instances.

Future option

Should CLIENT choose to add another node in the future. Since the WSFC has already been set up then adding the Basic Availability group will be much easier to add. Although it should be noted HOSTING COMPANY would have to add the second node to the WSFC before the BAG can be set up.



¹ Windows Fail Over Cluster

² Basic Availability Group