Microsoft Exchange Server Migration

From Exchange 2007 to Microsoft 365 Hybrid Mode

Client has their Data Center is at Noida and they have Hybrid Infrastructure. They had the requirement to migrate their exchange server 2007 to Microsoft 365 in Hybrid Mode.
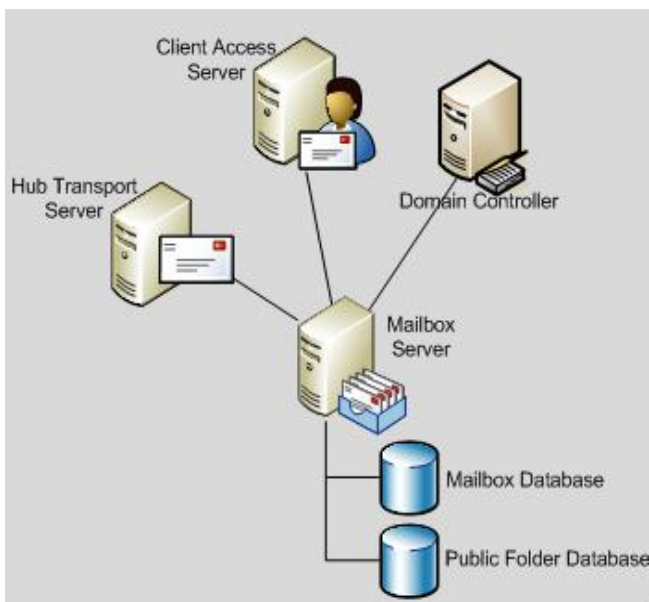
SCOPE

Migration of existing mailing server exchange server 2007 to latest version of Exchange server running on-premises with hybrid Microsoft Office 365 Solution. They want to migrate the 700 mailboxes, 4 mailbox databases with 3 TB size mailboxes on latest exchange server and Microsoft Office 365 cloud.

THE CHALLENGES

CUSTOMER is using legacy email solution which is end of life and support since they are not getting patches from Microsoft they are getting lots of spam emails, and facing lots of challenges on daily basis. Since their mailing solution is used for temporary staff also therefore they want to continue their existing exchange environment and creating temporary staff mail Id on exchange server.

CUSTOMER requirement was to deploy the email solution, On-premises exchange server with hybrid solution but challenge is that they cannot use their existing Exchange server 2007 as this does not support Hybrid mode. In order to run mailing solution in Hybrid mode they need to upgrade the exchange 2007 to latest On-premises exchange server. Their current environment is as below:
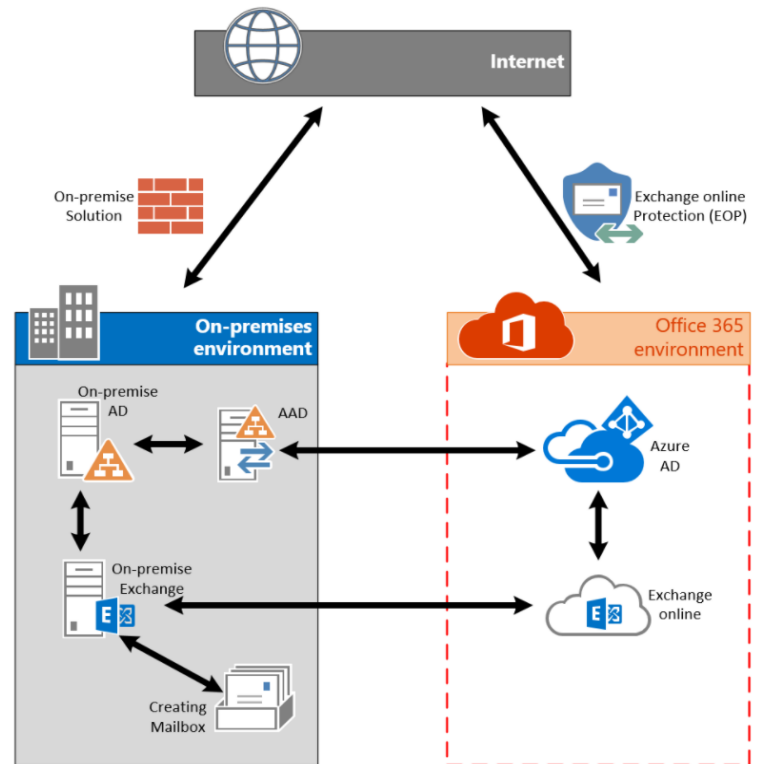

ANALYSIS & SOLUTION

We proposed the solution to customer, first we will migrate the exchange server 2007 to exchange server 2013 and migrate the windows active directory 2008 to 2016 after that we configured office 365 hybrid infrastructure as required, another phase cover the migration of exchange server 2013 to exchange server 2019 latest. That solution is more centralized & easier to manage directory synchronized & single sign-on.

Created Hybrid environment on Microsoft 365 environment and moved mailboxes from on-premises exchange server to cloud server.

After Solution deployment the network infrastructure Scenario at Data Center was as follows –

CONCLUSION

Solution is successfully deployed at Data Center. Customer personnel are trained enough to make policies and manage the exchange server in a professional manner. The solution was deployed with the minimum downtime and with major configuration changes. The Solution deployed as per customer infra requirement.

It removes the pain point of the CUSTOMER and easily manage and using the latest Microsoft email solution and collaboration tool in his infrastructure.