

Case Study

Google Workspace (formerly GSuite for Business) to Microsoft 365 Migration

Industry:
Education

Location:
Doha, Qatar



About Customer:

The end customer is an educational institute based in Doha, Qatar. They are fast becoming the premier choice for all families looking for an outstanding, all-round education for their child in the country.

Overview

The college is currently running an on-premises Active Directory domain environment for centralized identity & device management for all their employees' & devices. Also, they are using Google Workspace for their emails, files & Office apps. One of our MSP Client engaged Infrassist where we were asked to provide professional services for migration of the college's Google Workspace email (users' mailboxes) & file data (Google Drive & Shared Drive) to Microsoft 365 Cloud Platform for meeting enhanced productivity, collaboration, security & compliance requirements.

(*As we are white-labelled service providers, we cannot disclose the actual names of our customers. Hence all customer names that we use in our case studies are hypothetical)

Requirement

To migrate Google Workspace email (users' mailboxes) & file data (Google Drive & Shared Drive) to Microsoft 365 Cloud Platform

Solution

All Google workspace users' mailboxes, Drive & Shared Drive (organization wide data) was successfully migrated to Microsoft 365 platform under Exchange Online, One Drive & Share Point Online respectively.

Also, as part of this project, there's directory synchronization configured between on-premises Active directory & Azure AD for ensuring seamless single sign-on experience for users while accessing any of O365 apps.

- Laid down centralized identity Infrastructure for newly subscribed Microsoft 365 tenant by synchronizing on-premises user identities to Azure AD using Azure AD Connect tool
- Migration (Initial sync) of all users' mailboxes to Exchange Online from Google Workspace using native tools
- Migration (initial sync) of all users' Google drive (personal data) & shared drive (organization wide data) to Microsoft One Drive for Business & SharePoint Online Team Sites respectively
- Setup required Group Policy Objects for deployment & automatic configuration of M365 Apps at the time of switchover
- Performed mail flow & data switchover from Google Workspace to Microsoft 365 Cloud Platform followed by final sync to get any remaining files/email data updated

Technologies used

- Google Workspace
- Microsoft 365
- Microsoft native migration tools
- Microsoft Active Directory
- Azure AD Connect

Accomplishment

All user's email, file & organization wide file data is successfully migrated to Microsoft 365 platform from Google Workspace. This was done in a seamless fashion with zero downtime & automatic configuration for their Email Account Profile under Microsoft Outlook App.



About Infrassist

Empowering MSPs by leveraging technology and human talent to help them transform and scale their business. We act as a catalyst and provide next-generation services and processes with reliable, cost-effective, agile and scalable IT solutions. Assisting MSPs with solutions that are designed to meet the demands of today's always-connected, digital world.

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