

Business Needs

A 40-year-old Chemical Company, manufacturing a diverse range of specialty chemicals like water treatment, polymers, construction chemicals, high performance coatings, animal nutrition's and industrial biotech products. The company has excellent infrastructure facilities like a well-equipped R & D laboratory, multiple regional offices and production plants, well trained personnel and references across several business segments from the best-known companies in the field.

Along with the growing business and infrastructure they developed a need to secure its IT infrastructure and stream line its process. They were looking for a one stop solution for all their IT needs which included Email Solution, Email Migration, Active Directory, Active Directory Federation Services, Data Security and to manage their infrastructure seamlessly under one roof.

Solution

When exploring email solutions, the company wanted to stay within Office 365 because users were already accustomed to Microsoft products. They had to weigh the advantages of upgrading the company's servers and staying completely on-premises or completing a hybrid configuration to get the best of both worlds.

"We looked at upgrading not just email for Exchange, but also the Office suite,"
They said. *"The bottom line is it was cheaper to look at a hosted Office 365 platform."*

We also took the entire domain environment on Azure to build a secure platform for all the user across sites and offices.

The complete project scope included:

- ✓ Mailbox migration
- ✓ Password sync for Office 365
- ✓ Domain Controller Server
- ✓ Active Directory Sync Server
- ✓ Active Directory federation Server
- ✓ WAP Proxy Server

By implementing single sign-on via Active Directory Federation Services, the company could create a seamless user experience between the cloud and on-premises worlds.

When executing a hybrid migration, a few missteps in the planning and deployment phase can delay the migration, degrade the experience or result in an unsupported configuration. To handle this, complex migration, The company needed a cloud IT expert with a proven track record of successful Office 365 migrations.

That's when we stepped in to provide our exceptional services and took them to an all new platform.

Accomplishment.

We planned the activity into phases as the company had different locations and users who were constantly on the move. All the possibilities had to be considered before we could migrate users to office 365 and then add them to the active directory forest.

The priority was to get them all on one email platform and then secure the entire IT infrastructure. We created phases of deployment starting from Mail migration, Office 365 application installation, configuration of emails for the users, Active Directory, password sync, federation services and proxy server for the users on the move.

In a couple of month, we could successfully migrate all the users to office 365, create Active Directory forest for all the multiple domains in the company along with secured policy being enforced down to the users. With the help of these now the company could manage the entire IT under one roof with just clicks away.