Infrassist
Managing I.T.

Case Study

Migration of Data from Windows 2016 Essentials Server to Citrix ShareFile Cloud Service

The Customer:
YT Logica*

Industry:
Information Technology

Location:
Perth, Australia

YT Logica* is an Australian based MSP that provides hardware, software and services to the small to medium size business space.

As one of the early adopters of fixed priced maintenance contracts, YT Logica* fully understands your need to have control over your IT expenditure. They are a Microsoft Silver Certified Partner, GFI Gold Reseller and a HP Silver Partner to list a few of their close vendor partnerships.

Overview

YT Logica* had their customers using a Windows 2016 Essentials Server. Windows Server Essentials is a cross-premises small business solution that deliver a server environment well suited for the vast majority of small businesses. They used O365 for their emails and their requirement was to migrate their shared data and domain environment to Citrix ShareFile. The migration was needed in order to use Cloud for all their needs.

(*As we are white-labelled service providers, we cannot disclose the actual names or locations of our customers. Hence all customer names that we use in our case studies are hypothetical- unless they give us the permission to use their names)

Technical Challenges

The end-customer wanted to get rid of their on-premise windows 2016 Essentials Server. They also wanted to migrate their 90GB of shared data and domain environment to the cloud, in a way that the process is seamless and reduces complexity, security and risk, while cutting costs at the same time.

Solution

In order for them to have a seamless user experience along with the migration, Infrassist helped the client setup a Single Sign on (SSO) between Azure AD & Citrix ShareFile. This was done using SAML (Security Assertion Markup Language). An SAML enables users to sign in just once to get access to all enterprise cloud applications.

Steps

1) We ensured that the Source Server and network are ready for migration.

2) After which we backed up the Source Server, evaluated the Source Server system health, installed the most recent service packs and fixes, and verified the network configuration.
   • Schedule Data Migration of 90 GB from Windows Essentials Server to ShareFile using ShareFile Data Migration Tool.

3) We moved DHCP & DNS roles to Cisco Meraki Router- which allows a client device to automatically obtain the information for services and configuration necessary to operate on a given network.

4) Setup All user workstations which includes-
- Joining Windows 10 Pro machines to Azure AD domain
- Setting up User Profiles
- Installation & configuration of Citrix ShareFile on PCs along with setting up Outlook add-in
- Configuring Printer in new user profile.

Technologies used

Accomplishment

- After having completed the migration without any interruptions to the end customers, they saw an improved performance now that everything was on the cloud. The single-sign-on feature also enabled users to login only once and accesAfter having completed the migration without any interruptions to the end customers, they saw an improved performance now that every-thing was on the cloud. The single-sign-on feature also enabled users to login only once and access all their files on Azure AD and Citrix ShareFile without any interruptions

- Users did not face any issue during the migration process s all their files on Azure AD and Citrix ShareFile.

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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50+
Technology Experts

75+
MSPs Served

2015
Year of Establishment

30000+
nodes

24x7x365
operations

27001:2013
Certified

3 Offices
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