



**Infrassist**  
Helping MSPs Scale

# Case Study

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

## About Client

IT Logic 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, IT Logic fully understand your need to have control over IT expenditure. They are a Microsoft Silver Certified Partner, GFI Gold Reseller and a HP Silver Partner to list a few of their close vendorpartnerships.

They have a strong relationship with the Insurance industry through their status as a Nationally Approved Service Provider for the Steadfast Group.

## Solution

We helped IT Logic setup a Single Sign on (SSO) between Azure AD & Citrix ShareFile using SAML that enabled users sign in just one time to get access to all their enterprise cloud applications. We ensured that that the Source Server and network are ready for migration while backing up the Source Server, evaluating the Source Server system health, installing the most recent service packs and fixes, and verifying the network configuration.

- Schedule Data Migration of 90 GB from Windows Essentials Server to ShareFile using ShareFile Data Migration Tool.

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.

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 addin

- Configuring Printer in new user profile

## Technical Challenges

Windows Server Essentials is a cross-premises small business solution that deliver a server environment well suited for the vast majority of small businesses. The client was facing challenges in getting rid of their on-premise Windows 2016 Essentials Server and wanted to migrate their shared data and domain environment to Citrix ShareFile in order use Cloud for all their requirements through a seamless process that reduces complexity, security and risk, while cutting costs at the same time.

## Technologies Used



Microsoft azure  
Active Directory



Single Sign-On



Meraki



Windows Server 2016

## Accomplishment

- We enabled migration of shared data and domain authentication from the on-site Windows 2016 Essentials Server to Citrix ShareFile
- Ensured that users do not face any type of issues during this migration process.

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