ON-PREMISES TO CLOUD MIGRATION
UNDER THE COVER OF DARKNESS

LONG BARN

Located close to the historic cathedral city of Winchester, and surrounded by beautiful lavender fields, Long Barn is a lifestyle store, cafe, and plant nursery in the heart of Hampshire.

OVERVIEW

Dissatisfied with their existing cloud-based EPOS solution, Long Barn was looking to replace it with a new system that would require an on-premises server.

Not wishing to spend money on additional hardware, and with changes to their operations brought about by a hybrid working style for some members of the office and management team, we proposed migrating user management and file sharing to the cloud, providing the opportunity to re purpose the existing on-site server to fulfil the EPOS role.

And because we like a challenge, it was decided that we would also perform an email migration from an IMAP email provider to Microsoft Exchange 365 at the same time.

> " I just wanted to say thank-you for your work in the recent I.T. upgrade. Thanks Alex and Jonathan for working outside trading hours to achieve this as well as the careful way the job was planned. "
>
> Richard Norris - Director

PLANNING

Given the extensive nature of the project and the potential impact on the business, meticulous planning was required. Fortunately, much of the work was able to be completed in the lead up to the on-site works, including:

- ★ Migrating user profiles to Azure Active Directory
- ★ Preparing Microsoft Intune to provide Mobile Device Management
- ★ Planning, and creation of SharePoint sites, libraries and permissions
- ★ Pre-stage migration of the file server data
- ★ Ordering and configuring of new devices that would be replacing old hardware
- ★ Pre-stage migration of email data

ON-SITE

On the day of the works, we arrived on site at approximately 4pm and began preparations, selecting our meal choices from the local Chinese takeaway. Once this critical task was completed, the shop had closed, the staff had gone home, and we could begin.

Alex at Midnight.

First we migrated the remaining user profile data from the workstations, and then decommissioned the Active Directory Server. While the workstations were wiped, reinstalled and connected to Azure Active Directory, the old server was re-deployed for the EPOS software installation that was to be performed at a later date by a third party. We completed the migration of the remaining mailbox data and updated the DNS. Once done we were then able to configure the new email accounts on the workstations.
A final check was carried out to ensure each user would have access to the required resources.

At approximately 2 pm we had completed the bulk of the work, finished our Chinese takeaway, and secured the premises. Explaining our presence to the officers in the passing police car as we left!

Long Barn growers and distillers of lavender.
www.longbarn.co.uk