

<SynEngin/>

Client: Inside Limited

Sector: Office Fit Out

Project Type: Small
Business Setup



01252 918 990
contact@synengin.com
www.synengin.com

Helping businesses make
IT work for them.

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OVERVIEW

September 2018

Inside had been trading for a few months and were growing quickly. They had a requirement for an IT setup which would suit their plans for growth, was flexible enough to deal with any changes but most importantly a setup which would not hinder their business as their current solution was starting to cause them issues.

Inside had setup their business, as most businesses do, using personal computers / laptops and a single Dropbox account, from which all their files were shared.

They were starting to take on staff and sharing files through Dropbox was no longer practical. There were also concerns around backups and security.

Inside brought us in to design and build a solution which would suit their business going forward and then to manage their setup and support their staff. We worked with their team to define their requirements and presented our solution.

GOALS

- Build an IT system which could grow with the business.
- The system needed to be flexible enough for staff to work in various locations.
- Implement security and backup processes to ensure the system was resilient.
- Provide an Enterprise class email solution.
- Build a permission set to ensure staff only had access to resources they required.
- The system had to be simple, intuitive and easy to use.

SOLUTION

Office 365 Business Premium

The first step was to license Inside for Office 365 Business premium. We used Office 365 as the framework around which we were to build their solution.

Files

Inside needed a file solution which was easy to manage and allowed staff to quickly be given access to the files they need, without giving them access to files they didn't.

Using SharePoint which comes as part of Office 365 we setup various SharePoint sites for the key areas of the business. For example:

- Projects
- Finance
- HR

Each site was secured with an Office 365 security group. User accounts for staff members were placed into the relevant groups for each area they should have access to. This meant that staff only had access to the resources they required.

As staff come and go from the business the relevant access can be given or removed by simply adding or removing user accounts from a group.

There is no risk of old shareable links still be accessible long after a user has left the business.



APPROACH

- Provide a simple user-friendly experience which just works.
- Provide an easily scalable enterprise grade service with security and access restrictions built in.
- Ensure users can access resources wherever they

SOLUTION

OneDrive Client

We implemented the OneDrive Sync Client on all the user's machines to allow them to sync the files they had access to. This allowed staff to work from any location and sync files from their machines to SharePoint. If there were working in areas with limited connectivity, they could still access files they had sync'd previously.

Email

We moved Insides existing email into Office 365 and set them up with Exchange Online, Office 365's enterprise class email service.

Security

Securing access to resources via group membership ensured that internal staff were unable to access resources they should no longer be able to.

We also implemented Multi-Factor authentication on the tenant to ensure that hacking an Inside account was almost impossible.

Several features in Office 365 were implemented to allow us to counter spam and phishing attacks and BitLocker encryption was introduced on all Windows devices, ensuring company data was encrypted.



SOLUTION

Backup

To ensure all Inside's data was secure we provided a CloudAlly backup solution, backing up all their file data and email daily.

This service protects inside from attacks such as Ransomware attacks, (allowing them to swiftly restore data as it was prior to the attack) as well as allowing them to restore files to the state they were on any date since the backup was started, protecting them against accidental or malicious deletion.

IMPACT

It is now a couple of years since we implemented Inside's Office 365 setup. SynEngin now work on an annual support contract with Inside supporting their users and managing the setup.

Inside have grown as a business and now employ over 10 staff, with some staff turnover. The IT setup has made it easy to manage that change and easily give staff the access they required, as well as removing access from those who have left.

The system has stood the test of time and provided Inside with a simple solution which just does what it needs to, helping them run their business and most importantly never getting in the way of businesses growth and ambition.

RESULT

- A scalable, easy to manage and secure solution.
- A setup which has allowed the business to grow and bring on staff quickly, without giving too much access to those who don't need it.
- A flexible solution which allows staff to work in any location.

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