



case studies

DT Warehousing Ltd. – Ely - www.dtwarehousing.co.uk – around 30 users



ElyIT was recommended to DT Warehousing in October 2018 and has been a monthly customer since. ElyIT provide all IT and other technical services to DT Warehousing. They've had their servers replaced after many years of service to provide them with many more.

Since our first introduction we went about a free IT audit –

www.ElyIT.co.uk/free - where we found many problems with their network and server configuration. The incorrect configuration meant servers, PCs, printers and routers could not find themselves on the network using typical logic.

We also found the firewall was wrongly configured to allow certain types of traffic through and potentially be problematic or allow others to take control of the network. The servers were responsible for remote access, the antimalware wasn't being managed, the network was not configured correctly.

Once we agreed to work together we reconfigured the network, changed how users work remotely to be more secure and generally put everything wrong, right. Since then we've migrated them to new servers, faster internet connections, installed new offices, enabled other offices to hook up to the head office to work on their systems from wherever they might be.



N&C Glass Ltd. – Lancaster Way – www.nandcglass.co.uk – around 20 users



N&C found us online and asked if we could come in to take a look at their IT as “things didn't seem right”. Our free IT audit proved their IT was not configured correctly which meant logging in was slow as well as file access and general use of the system. Other parts of the system could also be reinforced to better security.

We also advised N&C to invest in a new server as the current server system was getting close to four years old and as such should be considered for retirement. N&C were also looking to dramatically

improve their systems with regard to performance, security and longevity.



We, as well as other suppliers, were asked to coordinate upgrades, not only for their servers and networks, but also their business management software and Sage.



N&C were also running in a Windows 7 environment – we advised N&C that Windows 7 would be retired in January and we're advising all clients to upgrade sooner rather than later to Windows 10 Professional. N&C now run on Dell-supplied, state-of-the-art

Windows 10 Professional with 8GB memory, i5 processors on super-fast solid-state-disks PCs and laptops. N&C also have the ability to connect to their network and systems from anywhere, removing the boundaries to their offices and driving efficiencies.

N&C have now been a customer of ElyIT since March, 2019.

Horizon Retail Marketing - The Dock, Ely - www.horizon-rms.com – around 20 users



ElyIT made contact with Horizon on the off chance whilst seeing another client in the area. Horizon called ElyIT in as they felt their IT was slow and non-responsive.

Horizon's IT was slow as they had no server system in charge of their IT. Servers act as an authority on a network – the PCs trust the server and the PCs use the server to find themselves and other devices on the network. Without a server, the PCs send out broadcasts on the network, which slows everything down.

ElyIT spec'ed and installed a new Dell server, cost-price. As part of the project their PCs were upgraded, cost-price, to Windows 7 or 10 Professional. Horizon needed to upgrade to Windows Professional such that they could then join the server and therefore join the trusted group of computers called a domain.



ElyIT also migrated Horizon to Office365 – prior to this they were running basic POP email which meant no collaboration – no calendaring or group mailboxes.

Horizon also had problems with SPAM and viruses. ElyIT also migrated Horizon from Norton Anti Virus to best-in-breed, cloud-managed BitDefender.



Horizon were also keen to take advantage of cloud hosting, not only for their email, but also a Sage solution for use by users either in the office, from home or elsewhere.

EARTHCO – Ashley Park, Witchford, Ely - www.earthcoltd.co.uk – around 20 users



EARTHCO contacted ElyIT as they wanted peace of mind that their backups, security and file security were being managed and protected.

EARTHCO took advantage of ElyIT's free IT audit and agreed to buy in a Windows Server to host all their files and manage the network such that it is now fast, reliable, dependable and protected. The server now controls all the usernames, passwords, security groups, printers, remote working and much more.

As part of the migration to a server system EARTHCO, under ElyIT's advice, also bought in a Draytek enterprise class router. At less than £200 Draytek routers offer enterprise class firewalling and incredibly secure remote access using IPsec virtual private networks. EARTHCO, as well as many of ElyIT's customers, enjoy fast, secure, easy remote access – working as if they are in the office on their PCs.

EARTHCO also backup their systems every two hours to a renowned cloud-based backup provider. Much like nearly all of ElyIT's clients, EARTHCO use MozyPro which backs their systems up every two hours. MozyPro allows for a month's worth of 2 hourly backups.



MLH Transport – Haddenham, Ely – www.mlhtransport.co.uk – around 15 users



MLH Transport is a family run logistics company specialising in transportation of chilled goods.

MLH found ElyIT on Facebook and got it touch to have a look over their IT. Since then, MLH have enjoyed growth such that they have had to buy in new PCs and laptops as well as fit out new offices.

Initially MLH were using a PC in the office as their server. The PCs were configured in a Workgroup meaning no single PC was in charge; instead each user had an account on each PC and the main PC another user account and used a system called password-passthru.

Email was provided by a PoP mail server, phones were running on a VoIP system with their own internet connection as well as another internet connection for the PCs and laptops. Due to MLH's location the internet speed and therefore internet reliability, affecting phones and emails, was an issue.

MLH first had a server installed which took care of storing all company files and folders. This was backed up every two hours to MozyPro cloud backup. The PCs trust the server and the server managed the security of the network such that every user has an account and the folders are secured using security groups on the server.

Due to the internet speeds via copper cable to their offices, ElyIT put MLH in touch with AirBroadband. AirBroadband supply high speed, reliable internet access over commercial, public, secure WiFi networks. Previous to AirBroadband MLH's internet speeds were ~3Mbps download and ~0.6Mbps upload – making cloud backups almost impossible.

Now, MLH enjoy 10Mbps download and the same for upload, provided reliably and securely from AirBroadband.





MLH have also been migrated away from an insecure PoP email service to Microsoft's Office365 platform giving them secure and encrypted 50GB mailboxes, email to mobile phones as well as the latest and greatest Office suite for their PCs and laptops.

Most recently MLH's Sage Accounts package has been migrated, by ElyIT, to SageDrive. In the past, Sage has had to be installed on a server/PC in the office and if anyone wanted to use Sage they would have to be in the office. This meant users had to come to the office which meant very little flexibility.

Sage Drive is cloud-based Sage – your Sage data is hosted with Sage securely on the internet. MLH can now offer their accounts and accountants secure access to Sage, no matter where they are. They no longer have to be in the office.