**Unique Identifier: ST4**

**General comments:**

Did a few trainings, he passed them but struggled with them. You do it from home and the exam is from home. Anyone can do it, you do not have to enrol.

Has 3 External Hard Drives. Memory sticks that i use a lot, none of them are password protected. I am changing my passwords. Password creators online, i dont trust them so i add a few bits onto those.

He’s not very good with computers he says, did the data backups and cybersecurity, did a fas course on these topics and another one also. Did it at home and was examined at home also.

He has both paper and digital records. Keeps PPS numbers in paper files not digital.

“I knew nothing when I went into you”

Watches his emails. Not very organised with his backups, has three external hard drives, keeps them nearby himself which he knows is wrong. He has memory sticks, not password protected. Changing his passwords to longer ones.

Word press- backing up service. Not using cloud backup. Uses black knight for website. Changed his username for this and the log in details so the wrong log in x2 they will be booted out for 2 months, whereas he will be able to get in.

**Action 1: Test backups regularly**

I have the information there, its just hard to do it. I am trying to backup once a month now.

Has been making up stories as if his computer has broken down and seeing if he could work without it. Has/can get the information about backups but it’s very slow. He is trying to back it up once a month now.

**1)** It’s fine, it’s grand, it is very important.

**2)** They are

**3)** Will have a look at the e course

**4)** The barrier is me, saying i will do it every month and then something happens, and i say i will do it and keep putting it off.

**5)** No. Gets him up and running. I’ve occasionally have changed settings on my website and the website goes bonkers, black knight are good for getting me back on but I do wonder what I’d do if it …. All got wiped? (not direct quote)

Normally what I do, I don't have automatic updates, i just manually click update.

**Action 2: Enable automatic software updates**

Is a bit scared of enabling automatic in case there is an issue with the update. His website does give notification/emails if they have an update. He likes to wait a couple of days after an update before he updates to make sure there weren’t any issues with the update.

Worried that automatic updates will cause an issue. If i dont update, they keep emailing me, so i have to do it. The vulnerabilities - hackers would know that. Windows updates itself. The booking for the training courses is PhP language, they have a new version, but i presume if anything happened, they would get it back up themselves. I try to keep things up to date as soon as i can.

**1)** That’s fine, makes great sense

**2)**

**3)** Yes. So important to keep up to date with the stuff

**4)** myself

**5)** No, it is proper advice.

“its proper advie”

**Action 3:**

His data is no longer stored on cloud. He stores it (mainly certs from past students in case they lose theirs) on the computer and the backup hard drives.

Encrypting the data is something I must learn about.

Can’t encrypt on windows home thing he uses. He says knowing him he would encrypt stuff and then forget the password so he is a bit apprehensive about encrypting.

I thought my data was in the cloud, but it's not. Uses a memory stick, google cloud storage but all the stuff is now on the computer and on external hard drives. Encrypting the data is something I must learn about.

Has a laptop now as well since the workshop so if his computer gets hacked or is inaccessible he can work from the laptop

**1)** VeryYes very good

**2)** Yeah

**3)** Yes

**4)** Have to learn a small bit about encrypting but is nervous at the moment. His ability and he does not trust the process (encryption)

**5)** No

**Are they tailored to your business?**

**Are there any other cyber risks that you are surprised weren’t in your top 3?**

No, that’s the most important thing. Make sure I’ve good passwords but I do have good passwords. I did look at my usernames and I changed them all so they are more difficult to guess.

Testing the backups makes sense because I could have 10 backups but they’re of no use if I can’t use them.

No, that's the most important thing. Just passwords but he has been working on that.

**Any feedback/questions:**

The testing makes great sense, i could have 100s of backups but if they don't work.

Passwords - Where to store passwords ?

Asking about passwords; he has over 10 and is asking what we discussed at the workshop: password manager.

We’re doing great work because Ireland seems to be very behind with cyber security, gone are the days of leaving the key in the door