

# CASE STUDY LAWNSWOOD SCHOOL



## BRIEF

### File Encryption

Noel had been tasked with the school's data encryption project, but due to his users mainly having to hot-desk, he had not found a suitable product that could both automate encryption for his users, and allow different users to share one device. Lawnswood School spent many hours researching various products, with webinars and real trials - only to find the product would not do what they wanted.

He had trialled Full Disk Encryption products previously, but found that they required a password before Windows booted up, making it unacceptable for the teachers and pupils who shared devices.

### USB Pen Drives

Lawnswood School wanted to protect their data on the move by automating encryption for all saved files when putting them on external USB Pen drives.

Teachers needed to use the USB Pen drives to access files at home. Their home devices would not have the encryption client installed so ideally on each USB pen, there would be an EXE to run which would de-encrypt files.

The school also required the ability for users to share USB pen drives without other users being able to see their files.

### ABOUT:

A Leeds-based secondary school with 1200 pupils.

### POINT OF CONTACT:

Noel Reynolds, IT manager

## SOLUTION & OUTCOME



Noel contacted Mike, our infrastructure and security specialist who worked with Noel to introduce him to Dell Data Protection & Encryption (DDPE).



### Q&A with Noel Reynolds:

#### What problem does Dell Data Protection and Encryption solve?

"DDPE solves the problem of actually using encryption daily. It is seamless to the user, so when in school they don't know they are using it. This means that I can guarantee all data is encrypted."

#### Why do schools have to consider it?

Because it is good practice! Of course there is GDPR, Ofsted, etc. But at the end of the day, the school and in particular pupil's data, should be protected.

#### We have an upcoming event on DDPE; why would someone want to attend our event?

Lawnswood School spent many hours researching various products, with webinars and trials - only to find the

product would not do what we needed it to. I am sure other schools are facing the same problems so they would be keen to hear about better and easier ways of protecting their data. Because DDPE is so customisable, it will fit in with all schools & businesses.

#### Why is DDPE better than what they're currently using?

Although we looked at various options, for example Bitlocker, they all needed our users to "do" encryption.

DDPE offers encryption that works without your users even knowing. If a user doesn't have to do anything, then it will get done. BUT, as soon as you rely on a user saving to a certain folder - this is where the issues start; after all, we all save things quickly to the desktop.



## STUCK WITH YOUR IT? CALL IN THE GEEKS

