

IT Update June 2023

Cybersecurity update

We are currently reviewing moving our local drives to OneDrive. This is part of our review of what we currently have on site, which we can move to the cloud. It would also make drives and work more accessible outside of the school environment.

If we do decide to do this, then the next step would be looking at the shared drives to see how we migrate those to OneDrive.

We are also looking at what other systems we could potentially migrate to the cloud. Most of these will be third party systems.

This would also decrease the amount of data that we have on site, which would also mean we can reduce the specification of our server environment when it is due in 2024 to a smaller and cheaper specification.

We are evaluating rolling out BitLocker to all machines. BitLocker is an encryption tool which protects any data on a hard drive from being accessed if the machine is lost or stolen.

We are evaluating rolling out Microsoft Intune, which gives us the ability to remotely wipe machines if they are lost or stolen.

Network update

The Wireless upgrade is now complete, and we are evaluating the current coverage for any blackspots. We have a couple of spare access points that we can use where the signal is weak, or slower than the rest of the school.

The 10Gb network upgrade is continuing, with all compatible cabinets upgraded to a 10Gb connection. We have an upgrade of the Cadbury (Science Building) scheduled over the summer holidays to update the cabling in this building to cat6, and to install a 10Gb compatible fibre connection.

Photocopiers

We are currently looking at changing our photocopier supplier to one which has no rental charges and we only get charged click charges (price per print), which will save the school money in the long term. The price per print is also cheaper than what we currently pay. We are currently reviewing this to ensure that there are no hidden costs before committing to this contract.