

IT Update January 2023

Cybersecurity update

We continue our work from the cyber security audit. We have recently started to roll out a software restriction policy, which will prevent any software or scripts that we haven't added to the list from running.

Our next task is to work on immutable backups. These are backups of the network that are locked from changing. This means that they can't be deleted and can't be infected with malware or any other encryption software.

We will also be developing a governor's dashboard – giving an overview of cybersecurity at CCHS, including any identified risks.

We will also be evaluating what we can move to the cloud over the next 6 months.

Network update

We have continued with our network upgrade to allow a 10gb backbone. Currently all the cabinets that support 10gb have had the switches replaced to support this speed (Music, Languages, Finance, Bancroft, Chapman, IT Office). I hope to upgrade the science building this academic year to 10Gb, as that is currently the building with the oldest cabling in it.

Asset/finance update.

Thanks to the generous donations from Every Child Online, I will be reproducing the asset replacement plan for the next five years, which will result in a reduction in the asset replacement budget and a saving to the school.