CYBER SECURITY

SIMPLE STEPS TO PROTECT YOUR SCHOOL

Schools, Colleges and MATs provide a prime target for Cyber attacks and crimes.

The disruption and loss of access to systems can have a massive effect, and there are also financial risks from potential **data breaches** and incident management, not to mention **reputational damage**,

- **Phishing scams/fraud**
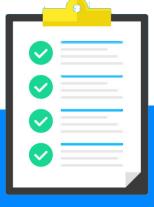- **Hacking**
- **Malware inc Ransomware**

WHAT ARE THE RISKS

- **Email** provides an easy way for criminals to contact your staff and instigate an attack.
- **Weak Passwords** Easy to guess and leaked credentials can give a hacker access
- **Outdated/unpatched kit** provides and easy route of attack for criminals
- **Security misconfiguration** All hardware and software systems should be securely configured. Misconfiguration can allow unauthorised system access.

WHAT STEPS CAN I TAKE NOW?

The measures below include some jargon. Search online to find out more

- **Stronger Security** Use MFA
- **Email** Setup SPF, DKIM and DMARC
- **Change default passwords on kit**
- **Raise awareness** including training
- **Updates** regular and timely
- **Backups** Regular, tested and kept offline

A 'CLOUD' STRATEGY

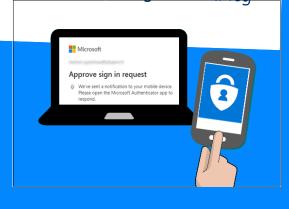Moving your files and key apps to the cloud can reduce the risk.

Many cloud providers have robust security measures in place. Cloud service providers take on much of the responsibility of security configuration on your behalf.

MICROSOFT 365

MS 365 can quickly help you to increase your security

- Always enable **Multi Factor Authentication**
- Adopt **Security Defaults -** to quickly secure your tenancy
- Use **SecureScore**, included in 365, to analyse your security and configure your tenancy

Microsoft
Approve sign in request
We've sent a notification to your mobile device. Please open the Microsoft Authenticator app to respond.

CYBER ESSENTIALS

This government backed scheme is designed to help organisations protect themselves against common online threats.

It provides an audit framework that you can use to guide to tighten security, and an assessment process to evidence the steps that you have taken

CYBER ESSENTIALS