# Christ Church and Holy Trinity Cybersecurity Policy June 2024



#### Introduction

A cybersecurity incident can have a major impact on any organisation for extended periods of time. For a school, this can range from minor reputational damage and the cost of restoring systems from existing backups, to major incidents such as losing student work or access to learning platforms and safeguarding systems, which could lead to data-protection fines or even failing an inspection.

This Cybersecurity Policy outlines Christ Church and Holy Trinity's guidelines and security provisions which are there to protect our systems, services and data in the event of a cyberattack.

#### **Scope of Policy**

This policy applies to all Christ Church and Holy Trinity staff, contractors, volunteers and anyone else granted permanent or temporary access to our systems and hardware. It also covers the physical and technical elements that are used to deliver IT services for the school.

#### **Risk Management**

Christ Church and Holy Trinity will include cybersecurity risks on its organisational risk register, regularly reporting on the progress and management of these risks to Governors once a year.

## **Physical Security**

Christ Church and Holy Trinity will ensure there is appropriate physical security and environmental controls protecting access to its IT Systems, including but not limited to air conditioning, lockable cabinets, and secure server/communications rooms.

#### **Asset Management**

To ensure that security controls to protect the data and systems are applied effectively, Christ Church and Holy Trinity will maintain asset registers for, files/systems that hold confidential data, and all physical devices (servers, switches, desktops, laptops etc) that make up its IT services.

#### **User Accounts**

Users are responsible for the security of their own accounts. If at any time they believe their credentials may have been compromised, for example after a phishing scam, they must change their password and inform Linda Healy as soon as possible. Personal accounts should not be used for work purposes. Christ Church and Holy Trinity will implement multi-factor authentication where it is practicable to do so.

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#### **Devices**

To ensure the security of all Christ Church and Holy Trinity issued devices and data, users are required to:

- Lock devices that are left unattended
- Update devices when prompted
- Report lost or stolen equipment as soon as possible to Linda Healy
- Change all account passwords at once when a device is lost or stolen (and report immediately to Linda Healy
- Report a suspected threat or security weakness in Christ Church and Holy Trinity's systems to Linda Healy
- Devices will be configured with the following security controls as a minimum:
- Password protection
- Full disk encryption
- Client firewalls
- Anti-virus / malware software
- Automatic security updates
- Removal of unrequired and unsupported software
- Autorun disabled
- Minimal administrative accounts

#### **Data Security**

Christ Church and Holy Trinity will take appropriate measures to reduce the likelihood of the loss of availability to, or the disclosure of, confidential data.

Christ Church and Holy Trinity's defines confidential data as:

- Personally identifiable information as defined by the ICO
- Special Category personal data as defined by the ICO
- Unpublished financial information

Critical data and systems will be backed up on a regular basis following the 3-2-1 backup methodology

- 3 versions of data
- 2 different types of media
- 1 copy offsite/offline

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## **Sharing Files**

Christ Church and Holy Trinity recognises the security risks associated with sending and receiving confidential data. To minimise the chances of a date breach users are required to:

- Consider if an email could be a phishing email or that a colleague's account could be 'hacked'. If something does not feel right check with the sender by another method, particularly in relation to financial transactions, attachments, or links to websites
- Wherever possible, keeping Christ Church and Holy Trinity's files on school systems
- Not sending school files to personal accounts
- · Verifying the recipient of data prior to sending

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- Using file encryption where possible, sending passwords/keys via alternative communication channels
- Alerting [IT Support/DPO] to any breaches, malicious activity or suspected scams

#### **Training**

Christ Church and Holy Trinity recognises that it is not possible to maintain a high level of Cybersecurity without appropriate staff training. It will integrate regular Cybersecurity training into Inset days, provide more specialist training to staff responsible for maintaining IT systems and promote a "No Blame" culture towards individuals who may fall victim to sophisticated scams.

#### **System Security**

Linda Healy will build security principles into the design of IT services for Christ Church and Holy Trinity Security patching – network hardware, operating systems and software

- Pro-actively plan for the replacement of network hardware, operating systems and software before vendors stop providing security support for them
- Actively manage anti-virus systems
- Actively manage and test backups
- Regularly review and update security controls that are available with existing systems
- Segregate wireless networks used for visitors' & staff personal devices from school systems
- Review the security risk of new systems or projects

#### **Major Incident Response Plan**

Christ Church and Holy Trinity will develop, maintain, and regularly test a Cybersecurity Major Incident Response Plan. This will include identifying or carrying out:

- Key decision-makers
- Key system impact assessments and restoration priorities (i.e. which backups needs to be restored first for the school to become operational again)
- Emergency plans for the school to function without access to systems or data
- · Alternative methods of communication, including copies of contact details
- Emergency budgets and who can access them / how
- Key agencies for support (e.g. IT support company)

#### **Maintaining Security**

Christ Church and Holy Trinity understands that the financial cost of recovering from a Major Cybersecurity Incident can far outweigh the ongoing investment in maintaining secure IT systems. Christ Church and Holy Trinity will budget appropriately to keep cyber related risk to a minimum.

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	Executive Headteacher	Avis Hawkins
WRCH& HOLL	Chair of Governors	Brian Leathard
CHELSEA CHELSEA	Network manager / other technical support	Linda Healy
	Date this policy was reviewed and by whom	June 2024 Avis Hawkins, Tim McKean and Linda Healy
	Date of next review and by whom	June 2025 Avis Hawkins, Tim McKean and Linda Healy