

TIBSHELF PARISH COUNCIL

Information Security Policy

Adopted 17.10.2023

Full Council meeting – Minute no: 1023/3207

Introduction

This policy sets out Tibshelf Parish Council's position of the use of the Internet, email and other parish council computer systems and data contained therein. Any deliberate breach of this policy will be dealt with under the disciplinary policy.

Internet Usage

The use of the Internet by staff is permitted where use is part of the normal execution of an employee's job responsibilities. Any information (including email messages) that has been downloaded from the Internet by whatever means should be checked for computer viruses. This policy is necessary in order to avoid the Parish Council's information systems being subjected to computer hacking and software viruses.

Appropriate Usage

The Parish Council's computer connections are to be used for the Parish Council's business/provision of services. Connections to the Internet must only be via IT equipment authorised for the purpose. The Parish Council reserves the right to periodically examine its computer equipment, directories, files and their contents to ensure compliance with the law and with Parish Council policies.

Non-permitted Usage

The following is not allowed. This list is not exhaustive: • Downloading any software or electronic files without the required virus protection measures in place • Making or posting indecent remarks and proposals • Visiting websites that contain obscene, hateful or other objectionable material or distributing and forwarding such material • Soliciting for personal gain or profit • Gambling • Conducting illegal activities • Hacking, i.e., attempting unauthorised access into or intentionally interfering with any Internet/Intranet gateway/system/server • Uploading/downloading commercial software in violation of its licence agreement • Receiving newsgroup emails that are unrelated to the business of the Parish Council.

Security

All staff must report Internet security weaknesses that they become aware of to the Parish Clerk or the Chair of the council. The distribution of any information through the Internet, the web, computer-based online services, email and messaging systems is subject to the scrutiny and approval of the Parish Council, which reserves the right to determine the suitability and confidentiality of information disseminated.

Virus Protection

The world wide web and email are high risk sources of computer virus infections. It is essential that all material received over the Internet and via email is checked before use or distribution. Email attachments must be virus checked before distributing further. Viruses that are detected must be reported to the Parish Clerk or the Chair of the council. The final responsibility for virus checking will always remain with the user.

Passwords

Computer and email passwords are to be changed every six months (minimum) and must contain at least 1 capital letter and 1 numerical character to ensure the passwords are "strong" or use three random words.

Confidential and Personal Information

Members of the council and staff are prohibited from revealing or publicising confidential or personal information that they have not been specifically authorised to do so. Such information includes but is not limited to:

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- Financial information not already publicly disclosed through authorised channels
- Personal information

- Operational information
- Information provided to the Parish Council in confidence or under a non-disclosure agreement
- Legal proceedings
- Information that might provide an external organisation with a business advantage
- Computer programs
- Databases and the information contained therein

Information security incident

An information security incident occurs when data or information is transferred or is at risk of being transferred to somebody who is not entitled to receive it, or data is at risk from corruption.

An Information Security Incident includes:

The loss or theft of data or information

The transfer of data or information to those who are not entitled to receive that information.

Attempts (either failed or successful) to gain unauthorised access to data or information storage or a computer system.

Changes to information or data or system hardware, firmware, or software characteristics without the council's knowledge, instruction, or consent

Unwanted disruption or denial of service to a system

The unauthorised use of a system for the processing or storage of data by any person.

When to report.

All events that result in the actual or potential loss of data, breaches of confidentiality, unauthorised access or changes to systems should be reported as soon as they happen.

Action on becoming aware of the incident.

Follow the information security procedure, according to the type of incident.

How to report.

The Parish Clerk must be contacted by email or telephone. They will log the incident and forward it on to the relevant departments.

The Parish Clerk will require you to supply further information, the nature of which will depend upon the nature of the incident. However, the following information must be supplied:

- Contact name and number of person reporting the incident.
- The type of data or information involved.
- Whether the loss of the data puts any person or other data at risk
- Location of the incident
- Inventory numbers of any equipment affected.
- Date and time the security incident occurred.
- Location of data or equipment affected.
- Type and circumstances of the incident.

The outcomes of these actions are to be reported to the Parish Clerk for inclusion in the incident details for the Council's investigation.

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What to Report.

All Information Security Incidents must be reported.

Examples of Information Security / Misuse Incident Protocols

Information Security Incidents are not limited to this list, which contains examples of some of the most common incidents.

Malicious Incident

Computer infected by a Virus or other malware, (for example spyware or adware)

An unauthorised person changing data.

Receiving and forwarding chain letters – Including virus warnings, scam warnings and other emails which encourage the recipient to forward onto others.

Social engineering - Unknown people asking for information which could gain them access to council data (e.g., a password or details of a third party).

Unauthorised disclosure of information electronically, in paper form or verbally.

Falsification of records, Inappropriate destruction of records

Denial of Service, for example

Damage or interruption to Tibshelf Parish Council equipment or services caused deliberately e.g., computer vandalism.

Connecting non-council equipment to the council network

Unauthorised Information access or use.

Giving information to someone who should not have access to it - verbally, in writing or electronically.

Printing or copying confidential information and not storing it correctly or confidentially.

Access Violation

Disclosure of logins to unauthorised people

Disclosure of passwords to unauthorised people e.g., writing down your password and leaving it on display.

Accessing systems using someone else's authorisation e.g., someone else's user id and password

Other compromise of user identity e.g., access to network or specific system by unauthorised person

Environmental

Loss of integrity of the data within systems and transferred between systems.

Damage caused by natural disasters e.g., fire, burst pipes, lighting etc.

Deterioration of paper records

Introduction of unauthorised or untested software

Information leakage due to software errors.

Inappropriate use

Accessing inappropriate material on the internet

Sending inappropriate emails

Using unlicensed Software

Misuse of facilities, e.g., phoning premium line numbers.

Theft / loss Incident

Theft / loss of data – written or electronically held.

Theft / loss of Tibshelf Parish Council equipment including computers, monitors, mobile phones.

Accidental Incident, sending an email containing sensitive information to 'all staff' by mistake.

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