

Norton sub Hamdon Parish Council

Norton sub Hamdon Parish Council follows the 3-2-1 rule.

All data is backed up daily to an external hard drive. Files are kept securely on a dedicated device. Hard copies are kept of all documents. All files are backed up to Google Drive & iCloud drive Data backup policy.

The 3-2-1 Rule is a data protection strategy that recommends having three copies of your data, stored on two different types of media, with one copy kept off-site.

As a widely embraced data backup strategy, the 3-2-1 Rule prescribes:

- Maintain three copies of your data: This includes the original data and at least two copies.
- Use two different types of media for storage: Store your data on two distinct forms of media to enhance redundancy.
- Keep at least one copy off-site: To ensure data safety, have one backup copy stored in an off-site location, separate from your primary data and on-site backups.

This rule is a robust guideline for data protection, ensuring redundancy, resilience, and the ability to recover data even in the face of unexpected events or disasters.

By mitigating single points of failure, enhancing data availability, and protecting against corruption, redundancy ensures the safety of critical information.

It plays a pivotal role in disaster recovery, adapting to evolving technologies, and meeting compliance requirements.

Diversified storage and off-site backups, as recommended by the rule, effectively mitigate various risks, contributing to the overall security and reliability of critical data.