

Backups & Data Recovery

Backups are one of the strongest defences against ransomware and accidental data loss. If critical files are maliciously encrypted, deleted, or corrupted, reliable backups may be the only way to restore operations without paying criminals or suffering major downtime.



Why Backups Matter

Accidents and Failures

Hardware crashes, lost devices, or accidental deletions can wipe out valuable data. Backups act as a safety net.

Tip: Don't rely on a single copy; store multiple backups in different secure locations.

Data Security

Backups themselves can be a target if not protected.

Tip: Ensure all backups are encrypted and immutable to keep sensitive data secure.

Protection Against Ransomware

When ransomware locks files, backups give you a safe way to recover without paying attackers.

Tip: Keep backups offline or in secure, company-approved cloud storage.

Testing Recovery

A backup is only useful if it works when needed. Regular testing ensures data can actually be restored in a crisis.

Tip: Test backup recovery processes regularly to confirm reliability.