

The Rising Threat of Ransomware

Across the UK's healthcare, financial, legal, and public sectors, ransomware attacks are on the rise. Cybercriminals are not just targeting production environments—they're also encrypting or deleting backups, leaving organisations without recovery options and at risk of regulatory fines.

Why Standard Cloud Storage Isn't Sufficient

Traditional S3-compatible cloud platforms often leave vulnerabilities exposed:

- **No guaranteed immutability** – WORM settings can be misconfigured or bypassed.
- **Shared responsibility model** – You remain liable for backup security and configuration.
- **High egress charges and vendor lock-in** – Recovery can be slow and expensive when things go wrong.
- **Lack of redundancy across providers** – Backups stored with a single cloud service create a single point of failure.

How VAWLT Protects and Helps Recover from Ransomware

VAWLT is a UK- and EU-compliant, zero-trust, multi-cloud storage platform designed to deliver secure, immutable backup storage and rapid ransomware recovery.



Immutability with Time-Locked Retention

VAWLT enforces **time-based immutability policies** that prevent modification or deletion of data—even by administrators—until a defined retention period has passed. This ensures clean restore points are always available.



Multi-Cloud Distribution for Resilience

Data stored with VAWLT is **encrypted and fragmented across multiple cloud providers**. This approach:

- Removes reliance on a single vendor
- Mitigates risks of cloud platform compromise
- Increases data durability and geographic resilience



Works Seamlessly with Leading Backup Providers

VAWLT integrates with the most trusted backup and disaster recovery solutions used across the UK market:

Veeam: VAWLT acts as a secure, immutable cloud repository for off-site backups.

Veritas NetBackup: Extend your backup retention to a secure, compliant, multi-cloud target.

Commvault: Use VAWLT for creating tamper-proof, air-gapped backup copies as part of your disaster recovery plan.

No need to change your existing software stack—**VAWLT enhances what you already have.**



Business Benefits & UK Compliance

With VAWLT, UK organisations benefit from:

ICO-compliant data retention and immutability, supporting GDPR and NHS DSPT frameworks.

Reliable, fast recovery in the event of a ransomware attack or data loss.

Lower total cost of ownership through optimised storage distribution and minimal data egress.

Confidence and assurance that your critical data is always protected and recoverable.



Zero-Trust Storage Model

Built on **zero-trust principles**, VAWLT strictly separates data access, control, and encryption. Even if infrastructure or credentials are breached, attackers cannot access or reconstruct the data.

Looking to harden your backup strategy against ransomware?

Get in touch to learn how VAWLT Supercloud can support your existing tools and meet UK compliance requirements with confidence.