

Vault³⁶⁵

LocalLock

The **Immutable** Standard
for Data Protection

www.vault365.com



ON-SITE IMMUTABLE APPLIANCE

On-Premise Protection From Cyber-Attacks

Vault365 LocalLock is a secure, scalable storage solution powered by Veeam, designed to serve as a hardened, immutable backup repository. Leveraging a single-node or resilient XFS-based architecture, it offers an ideal target for backup data, ensuring immutability and protection against ransomware and accidental deletion.

This solution directly addresses critical enterprise challenges such as limited scalability, high storage costs, and regulatory compliance, offering a future-ready platform that supports long-term data growth.

Vault365 LocalLock Features



On-site Immutability

Your backups cannot be altered or deleted.



Hardened Repository

Enhanced security against Cyber Threats.



Cost Effective

Solution delivered via monthly OpEx.



Fully Managed

The team at Vault365 manage your LocalLock appliance.



Powered by Veeam

Backed by Veeam, the Gartner Magic Quadrant leader.



Retention Lock

Guarantees data retention for compliance and recovery.



Fast Recovery

Get up and running quickly after an incident.



Offline Protection

LocalLock safeguards data even without an internet connection.

Engineered for Sovereignty

TECHNICAL SPECIFICATIONS

SECURITY

- OS SEPARATION FROM DATA
- OUT-OF-BAND MANAGEMENT
- KEY-BASED AUTHENTICATION
- HARDENED OS CONFIGURATION
- AUTOMATIC UPDATES

HARDWARE

- INTEL CPU(S)
- UP TO 576TB RAW CAPACITY
- 2X 10GB NETWORK INTERFACES

PERFORMANCE

- XFS BASED FILE SYSTEM
- HIGH PERFORMANCE READ/WRITE
- DEDUPLICATION & COMPRESSION

For more information, contact sales@vault365.com

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Local Storage. Immutable Protection. Absolute Peace of Mind.

DETAILED FEATURE LIST



Immutability for Enhanced Security:

- An XFS repository, configured as a Veeam hardened repository, ensures backups are immutable, protecting against ransomware, accidental deletions, and unauthorized modifications.
- Immutability leverages XFS's file system capabilities to create a write-once, read many (WORM) storage environment, ensuring backups remain tamper-proof.
- This aligns with the 3-2-1-1-0 rule's requirement for an immutable copy, providing peace of mind in the face of growing cyber threats.



Reduced Attack Surface:

- Limits access to one tightly controlled credential, minimizing unauthorised access risks.



Enforcing Least Privilege:

- Restricts credential permissions to backup tasks, preventing misuse or escalation.



Scalability and Futureproofing:

- XFS's high-performance file system supports large-scale storage environments, enabling seamless expansion without the cost-prohibitive constraints of other systems.



Cost-Effectiveness:

- Unlike proprietary systems, XFS runs on standard hardware, significantly reducing acquisition and scaling costs.
- Integration with Veeam optimizes storage through deduplication and compression, maximizing the use of the capacity and minimizing future investments.



Performance and Reliability:

- XFS's robust file system is optimized for high-performance workloads, ensuring fast backup and restore operations of production data.
- A single performance extent simplifies management while maintaining reliability, with redundancy built into the Veeam backup chain.



Compliance and Retention:

- LocalLock supports retention policies and ensures compliance with industry standards through immutability and offsite tape storage.
- Manual restore testing ensures zero errors, meeting the 3-2-1-1-0 rule's quality assurance requirements.



Proximity to Production:

- Placing LocalLock on-site in a designated server room minimizes latency, ensuring efficient backup and recovery operations for your estate.



Our partnership with Vault365 allowed us to take that existing strength to the next level by implementing LocalLock. This transition from high-level security to true, immutable cyber resilience ensures that we aren't just protected, but are operating at the absolute pinnacle of data safety. It provides our team with the peace of mind that our critical information remains an untouchable asset, regardless of the evolving threat landscape

Bryan Smyth, ICT Manager, The Coombe Hospital



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