

When the backups are gone, this one is not

Air-gapped isolation with WORM immutability and AI-driven validation for guaranteed data restoration — powered by United Private Cloud's intelligent layer.

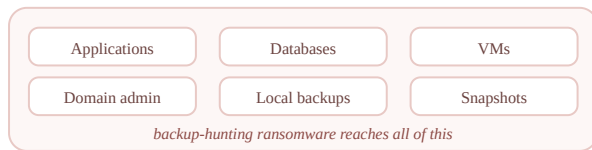
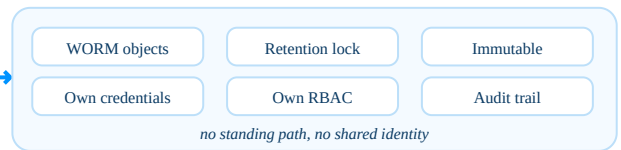
Immutable

Isolated

Validated

Recoverable

A SEPARATE DOMAIN, NOT ANOTHER BACKUP TIER

PRODUCTION — assume it can be compromised**UPC CYBER VAULT** — separate domain**UNITYONE AI™** — validation · threat scanning · ransomware detection

every copy tested, every restore verified

IMMUTABLE. ISOLATED. RANSOMWARE RESILIENT.

Immutable

Tamper-proof WORM backups on object storage, protected from deletion, encryption, or modification.

Isolated

Logically segmented recovery domain with automated DR orchestration, preventing lateral threat propagation.

Ransomware-resilient

Malware validation and multi-VM instant recovery for clean, verified restoration.

AI-DRIVEN RESILIENCE AND UNBREAKABLE SECURITY



AI-driven validation

AI automatically tests every backup, ensuring restorability and catching corruption before disaster strikes.



AI threat scanning

Continuous scanning for malicious code, zero-day threats, and suspicious patterns before they cause harm.



AI ransomware detection

Detects ransomware in real time by spotting encryption patterns, blocking attacks before data is locked.



Zero Trust framework

Strict identity-based controls and continuous verification — never trust, always verify.

BUILT ON 3-2-1-1-0

3 copies

Production data, a local backup, and the Cyber vault copy.

2 media types

Primary all-flash storage plus WORM object storage.

1 offsite

Vault held in a physically separate facility.

1 immutable & air-gapped

WORM enforced, with no standing network path.

0 recovery errors

Restore testing with verified, clean results.

99.999% HA compute

N+M high availability, plus 24x7 security and expert support.

WHAT YOU GET

WORM

Storage-layer immutability

99.999%

High-availability compute

24x7

Security and expert support

0

Target recovery errors

Ready to test your last clean copy?

Book a Cyber vault architecture review, or run a ransomware recovery simulation.

UPC Cyber vault

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