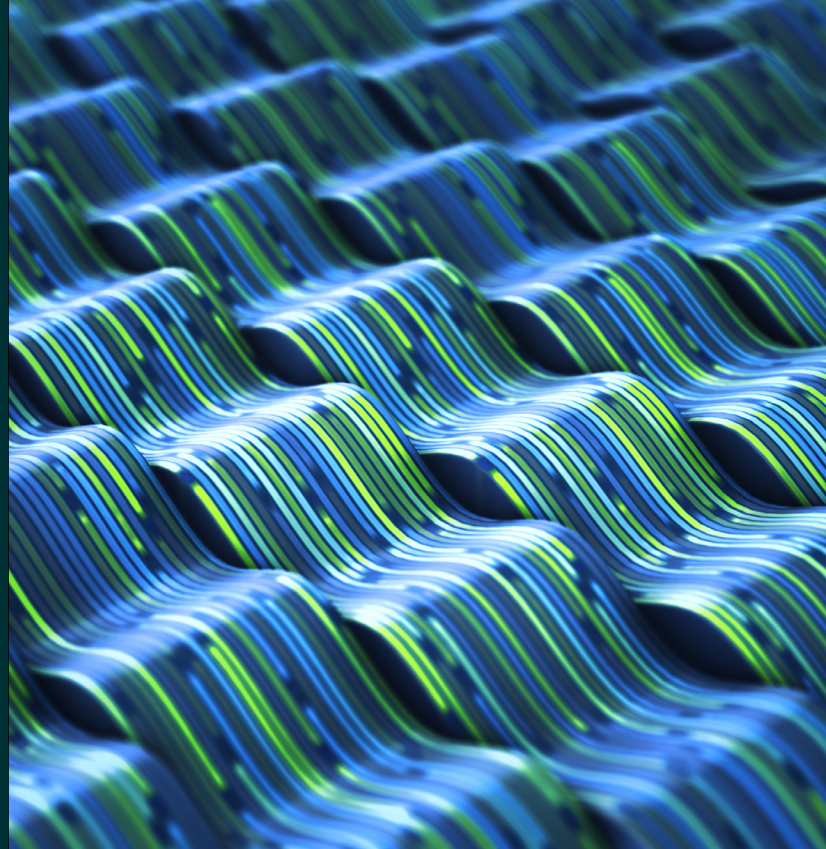# unisys

— POWERED BY —
DELLTechnologies

Executive brief

Accelerate ransomware recovery

Protect data backups and restore assets with the Unisys Cyber Recovery Solution

Highlights

Rapid recovery of core business services without the need for full malware removal.

Enhanced Dell PowerProtect Cyber Recovery vault with Unisys' Zero Trust security and automated restoration in a cloaked network.

Secure vault with encrypted, cloaked communications, invisible to hackers.

Automated cryptographic air gap, ensuring cyber recovery vault isolation.

Full context-indexing with AI and machine learning analytics to identify and isolate corrupted backups.

Automated orchestration for consistent testing of backups.

Expert advisory, implementation and managed services.

Cybercriminals often target critical applications and backups with ransomware, demanding payment before releasing data. If not fully eradicated, rogue ransomware can reinfect restored applications.

The Unisys Cyber Recovery Solution, powered by Dell Technologies, differs from other data vault providers by enabling IT to recover core business services without entirely eliminating the ransomware infection first. It achieves this through a combination of Unisys Stealth® microsegmentation technology with Dell PowerProtect Cyber Recovery vault and Unisys Cyber Recovery Orchestrator.

Unisys Cyber Recovery uses microsegmentation to protect critical applications and data, creating an invisible network enclave in the production environment where restored applications can run. Unisys Cyber Recovery Orchestrator aids organizations in identifying key applications, thoroughly testing the recovery process in a protected clean room. If a ransomware attack occurs, it enables secure recovery of core business processes in the production environment while the forensic team removes the corrupt software.

Recover critical data even while compromised

Quickly and safely restore your critical applications back into production before the network corruption is fully remediated.

Meeting a growing need

The global damages from cybercrime are predicted to rise to $10.5 trillion by 2025.[1]

Ransomware attacks deprive organizations of revenue, causing significant downtime – an average of one month per attack – and reputation damage — at a mean recovery cost (excluding the ransom payment) of $1.82 million.[2]

Unisys Cyber Recovery ensures faster, reliable recovery that can significantly reduce business downtime and recovery costs and minimize reputational and financial impact.

How you benefit

- **Accelerated business continuation:** Unisys Cyber Recovery can quickly restore vault-protected, secure, validated compute and storage backups before your entire network is scrubbed of malicious software. High-priority applications can be back online quickly, improving the recovery time objective (RTO) to resume normal business operations.

- **Data backup protection:** Data backups are secure and immune from attack and can be tested so they work when needed. Unisys microsegmentation technology with Dell PowerProtect Cyber Recovery vault lets you protect data backups with Zero Trust microsegmentation and defense-grade encryption. It protects the servers that host your applications and data, as well as the data that's in motion to and from the storage vault.

- **Comprehensive recovery management:** Unisys Cyber Recovery Orchestrator, built on the PowerProtect Cyber Recovery vault, catalogs and prioritizes backups to restore the most critical applications as quickly as possible after an attack.

- **Faster Recovery:** The impact on company's reputation and finances is reduced. So are losses from service disruption, cost of recovery and time needed from skilled IT resources.

Why Unisys?

Industry-leading organizations trust Unisys to optimize security across IT, operational technology and production environments. Unisys solutions give you expert consulting, advanced technologies and managed services that span the entire security lifecycle. These include Cybersecurity Consulting services, which help you determine where you stand today and chart a path toward world-class cybersecurity.

To explore how the Unisys Cyber Recovery Solution can help you protect backups and quickly recover from ransomware attacks, visit us online or contact us today.

Get back to business quickly

Recover and restore critical assets and functions with minimal RTO — in a production environment invisible to hackers.

[1] "2022 Official Cybercrime Report," Cybersecurity Ventures, sponsored by eSentire, 2022.
[2] "The State of Ransomware 2023," Sophos, 2023.

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