



## Unisys Stealth® with Dell EMC PowerProtect Cyber Recovery

### Delivering Maximum Protection Against Cyberattack

#### THREATS COME IN MANY FORMS

*Ransomware, cryptojacking, targeted attacks, malicious PowerShell scripts and “Living off the LAN” are just a few examples of attacks that can:*

- Lock up computers and charge a ransom
- Steal confidential information
- Destroy data to get attention

*Some malware—such as a remote access Trojan (RAT)—just sits in the network, waiting to be triggered. Access is sold to the highest bidder on underground networks. These threats can be copied into the “secure” back-up systems and can re-infect systems in the cyber recovery process.*

*Users are a significant source of incidents, from malicious employees to accidental user actions.*

*Budgets can be difficult for security professionals to acquire, but are essential to preventing a large-scale data breach that negatively impacts the company.*

#### Cyberattacks Can Cripple Your Company

Cyberattacks are on the rise, causing greater lost revenue, negative publicity, and customer distrust. In several recent cases, public companies suffered losses that exceeded \$250M from a single breach.

Enterprises need a comprehensive approach to cyber-risk mitigation. One that goes beyond threat detection and remediation to significantly strengthen incident response and associated data security and recovery strategies.

#### Cyber Recovery Capabilities Protect Your Most Critical Data

Attackers are increasingly targeting backup data. Most backup systems are not designed to recover from cyberattacks. But Unisys Stealth® with Dell EMC Cyber Recovery is different. It adds an additional level of protection and lowers the risk.

Unisys and Dell EMC have created a joint offer to address your cyber recovery needs. By combining the capabilities of Unisys Stealth with those of Dell EMC Cyber Recovery, our joint solution delivers maximum protection against cyberattacks, protecting your data and backups.

#### Unisys Stealth® with Dell EMC PowerProtect Cyber Recovery

Dell EMC Cyber Recovery is a powerful cyber recovery solution that uses innovative Dell EMC automation, workflow and security analytics tools to assure data efficacy in the cyber recovery process. This solution employs a backup and recovery data appliance called Dell EMC Data Domain to provide secure and scalable high-speed data backup storage, archiving and data recovery.

Unisys Stealth is a software suite that transforms an existing network—both on-premises and in the cloud—into a zero-trust network without requiring changes to existing networks or applications.

- Stealth™ principles are simple: trust no user or device (inside or outside the private network) and grant as little access as possible (based upon reliable identification).
- Stealth is a “defense-grade” solution that uses identity-based segmentation. Network segments can be defined and managed using an identity management system such as Active Directory or LDAP.
- Stealth creates dynamic, identity-based microsegments called communities of interest (COI) to reduce risk, and treats all network traffic as untrusted until COI membership is confirmed.

## Why Layer Unisys Stealth with Dell EMC PowerProtect Cyber Recovery?

Stealth adds an additional level of protection to the Dell EMC Cyber Recovery solutions to increase deployment flexibility and lower your risk profile. Stealth provides a cryptographic wrapper around a Dell EMC Cyber Recovery vault so it is undetectable and inaccessible from other systems in your production network.

Unisys Stealth with Dell EMC Cyber Recovery secures all traffic within the vault and enables swift cyber recovery.

### Why Does It Matter?

**\$2.2M to \$6.9M**

is the potential cost of failing to secure data<sup>1</sup>

**70% of organizations**

report at least one security incident that negatively impacted operations<sup>2</sup>

**72% of enterprises**

are still immature (or worse) in capabilities involving incident response and recovery<sup>3</sup>

<sup>1</sup> Ponemon Institute, “2017 Cost of Data Breach Study: Global Overview,” June 2017.

<sup>2</sup> RSA, “RSA Cybersecurity Poverty Index,” June 2016.

<sup>3</sup> SecureWorks, “2017 Ransomware Defense Survey: The Enterprise Strikes Back.”

## Unisys Stealth with Dell EMC PowerProtect Cyber Recovery



### Learn More about Unisys Stealth with Dell EMC PowerProtect Cyber Recovery at

<https://www.unisys.com/offerings/security-solutions/dell-emc-powerprotect-cyber-recovery>

<https://www.dell.com/en-us/data-protection/cyber-recovery-solution.htm>



© 2019 Unisys Corporation. All rights reserved.

Unisys and other Unisys product and service names mentioned herein, as well as their respective logos, are trademarks or registered trademarks of Unisys Corporation. All other trademarks referenced herein are the property of their respective owners.