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SUCCESS STORIES

Client: Lorton Data
Industry: Data Processing and Information Services

Empowering Lorton Data with Catalogic DPX and vStor for Enhanced Data Protection and Operational Efficiency

About Lorton Data

Lorton Data is a leading provider of data processing solutions and services, specializing in data quality, analytics, and management. Serving a wide range of industries, including marketing, communications, and non-profit sectors, Lorton Data ensures top-notch security and compliance in their customized data management services. To optimize their backup processed and safeguard client data, Lorton Data turned to Catalogic DPX and vStor.

Introduction

Discover how Lorton Data transformed its backup and data protection processes by implementing Catalogic DPX and vStor. Facing challenges in managing complex data workflows and securing data at rest, Lorton Data chose DPX and vStor to streamline operations and meet stringent security requirements, resulting in a resilient and efficient backup solution.

Challenge

Lorton Data's previous backup software was cumbersome and insecure. Brian, an Information Security Analyst and Network and Systems Administrator, described it as 'clunky" and difficult to navigate, leading to inefficiencies. The lack of encryption at rest left sensitive data exposed, failing to meet security and compliance standards critical to Lorton Data's operations.

As an ISC2-certified professional, Brian recognized the need for a solution that would streamline data management while meeting rigorous security requirements. To address these challenges, Lorton Data sought a solution that would provide enhanced data security, ease of use, and scalable backup capabilities.

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Solution

Catalogic DPX and vStor provided a comprehensive solution to Lorton Data's backup challenges:

→ **Advanced Data Encryption:** DPX ensured sensitive information was secure and compliance-ready with encryption at rest.

→ **User-Friendly, Graphical Interface:** The graphical interface of DPX vStor, praised by Brian as "very graphic" and easy to navigate, allowed effective backup management.

→ **Scalable Multi-Site Storage:** vStor's flexibility supported both on-site and off-site backups, enhancing data resilience and simplifying storage management.

Implementation

1. The implementation of Catalogic DPX and vStor at Lorton Data was structured to ensure minimal **disruption: Assessment and Planning:** Lorton Data's team collaborated with Catalogic to assess their needs and align DPX and vStor's capabilities.

2. **Deployment:** DPX and vStor were deployed with a focus on data security and ease of use, supported by their partner Pivotal Data Solutions.

3. **Testing and Validation:** The team validated DPX's encryption features and vStor's capacity to ensure smooth operations.

4. **Training and Support:** Catalogic's support team provided training to help Lorton Data's staff fully utilize DPX's capabilities, making backup management easier and more efficient.

Future Plans with DPX GuardMode and 4.11 Upgrade

Lorton Data plans to leverage DPX GuardMode to further strengthen their data protection framework. GuardMode offers proactive defense against ransomware and other threats by monitoring file server activity and ensuring real-time alerts. Brian and his team are adapting their infrastructure to fully utilize this capability.

Additionally, the upcoming DPX 4.11's vStor will enhance ransomware detection, enabling Lorton Data to identify and respond to potential ransomware threats more effectively. Upgrading to the latest version will improve security, stability, and tighter integration with GuardMode—helping Lorton Data stay ahead of threats and streamline data management.

Results

→ Enhanced Data Security: DPX's encryption at rest met Lorton Data's stringent data security requirements and safeguarded their sensitive data.

→ Simplified Backup Management: The intuitive, graphical interface of vStor transformed Lorton Data's backup experience. As Brian noted, "[vStor] helps understand what's going on in the system," allowing for quick insights into storage needs and system health.

→ Operational Efficiency: DPX's ease of use allowed Lorton Data to replace their legacy backup software entirely. "It's the ease of use and all the different things that it can do...we're looking to replace our file backups and our VM backups with it," Brian explained.

→ Outstanding Customer Support: Catalogic's support team was consistently helpful, knowledgeable, and responsive, ensuring seamless setup and configuration.

![DPX logo]

![vStor logo]

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Testimonial

> "
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> *The support team is great. Every one of the guys is very informative… they are one of the best teams I've dealt with,*
>
> - Brian, Information Security Analyst and Systems

Administrator at Lorton Data. As a security-conscious professional, Brian was impressed by DPX's encryption capabilities and vStor's user-friendly design, which allowed him to manage backups with confidence. The simplicity and versatility of DPX enabled Lorton Data to strengthen their data protection processes, improve security, and reduce operational overhead.

By leveraging Catalogic DPX and vStor, Lorton Data successfully optimized their data protection strategy, setting a new standard for efficiency and security in their operations.

Experience Seamless Data Protection with Catalogic DPX and vStor

Are you ready to transform your data protection strategy? Discover how Catalogic DPX can simplify backup management and enhance security for your organization. Contact us today to learn more about Catalogic's solutions tailored to your business needs.

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