



## Solution Brief

# Dell and STEALTH Software: SharePoint® unlimited

The Dell™ DX Object Storage Platform and STEALTH Content Store for SharePoint® can provide a transparent, seamless and cost effective storage infrastructure for your Microsoft® SharePoint® needs:

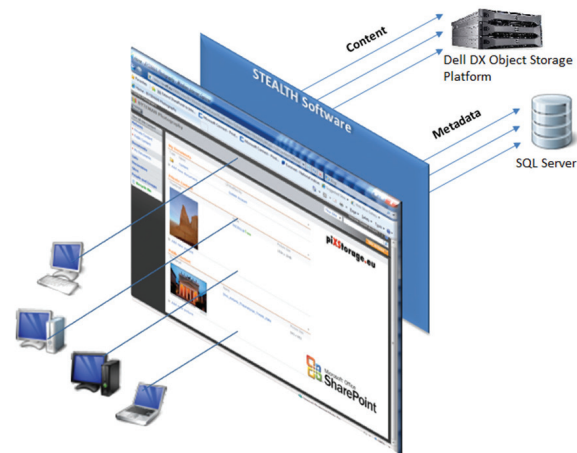
- Continued storage infrastructure flexibility for your SharePoint® environment
- No inherent limitation with SharePoint® usage regarding your users and content
- Comprehensive solution for your business continuity needs
- Non-intrusive interruptions to your Microsoft® SharePoint® environment
- Potential for reduced capital expenditures for your Microsoft® SharePoint® environments

Effectively managing digital content in your organization has become mission critical now that much of today's intellectual property and business activities are captured in files or unstructured data. Microsoft® SharePoint® is enabling companies like yours to cost-effectively address the challenges of managing and sharing unstructured data content whether at the enterprise level or across small and mid-size businesses.

However, many SharePoint® deployments consume as much as 80%\* of your SQL Server storage just to store the corresponding unstructured data. Within SharePoint® this unstructured data is every file that is stored regardless of its type. This can create issues such as lengthening SQL database backup and recovery times as well as impacting database and end-user performance.

### Continued storage infrastructure flexibility for your SharePoint® environment

By choosing the Dell™ DX Object Storage Platform and the STEALTH Content Store for SharePoint® solution, you are able to opt-in or opt-out of the solution depending on your requirements over time. You can return to the infrastructure prior to the installation of the solution without being locked in, as in sometimes the case with particular archiving solutions for SharePoint®.



By default SharePoint® stores all of your data in SQL and while SQL provides efficient storage for structured data, the majority of SharePoint® data is unstructured. Together Dell and STEALTH Software provide efficiency for the storage of unstructured SharePoint® data.

## **No limitations in SharePoint® usage regarding users and content**

By using the Dell DX Object Storage Platform and STEALTH Software Content Store Software solution, you are able to add any type of content (Exchange, SAP etc) to your SharePoint® environment without seeing a performance impact for the user community. This is achieved by storing only the metadata to the SharePoint® SQL Server® and content data to the Dell DX Object Storage via the STEALTH Software Content Store solution.

## **Provides for complete business continuity**

With the Dell and STEALTH Software solution, the backup and restore times of your database and content can be brought within acceptable windows. This can give you the ability to reduce business continuity risks to an absolute minimum.

## **Non-intrusive to the Microsoft SharePoint® environment**

The joint Dell and STEALTH Software solution is fully transparent for the users of SharePoint®. As required, additional capacity can seamlessly be added to the DX Object Storage Platform for usage by STEALTH Content Store for SharePoint® – now or in the future.

## **Potential reduced capital expenditures for Microsoft SharePoint® environments**

Once the Dell and STEALTH Software solution is deployed, only the metadata is kept in the SQL database. You are then able to move content to the more cost-effective DX Object Storage Platform which can result in an immediate return on investment (ROI).

## **Value and freedom**

Instead of storing it in a SQL Server® database, STEALTH Content Store for Microsoft® Office SharePoint® Server 2007/2010 using the Dell DX Object Storage Platform allows you the ability to efficiently and cost effectively store unstructured data known as BLOBs (binary large objects). This integrated solution can deliver the performance, scalability, and reliability that you require for your SharePoint® implementations. Your organization can ease the strain on the SQL Server® database by storing content on the Dell DX Object Storage Platform that can seamlessly grow to Petabytes depending on capacity needs.

## **Business benefits**

- **Can improve database performance.** Reduce storage capacity in the SQL Server® by storing unstructured content externally can improve database performance and reliability.
- **Allow for fast backup and recovery.** Reduce SQL Server® database footprint which can reduce backup/recovery times and help to ensure content protection.

- **Reduce storage and storage handling costs.** Reduced storage costs can be obtained by utilizing the Dell DX Object Storage Platform for SharePoint® content storage, resulting in direct ROI

## **Solution value**

- **Optimize capital expenses**
  - Implement cost effective content storage, replacing expensive SQL Server® database storage
- **Improved operational expenses**
  - Allows for seamless storage management
  - Facilitates cost-effective business continuity and disaster recovery
- **Easy installation and implementation**
  - Tooling for automated migration of existing SharePoint® repositories
  - Quick Return on Investment
- **Non-intrusive services**
  - Service that doesn't interfere with SharePoint® 2007/2010
  - No installation of web parts in SharePoint® 2007/2010
  - Application management remains at a low cost

## **Leverage the Dell DX Object Storage Platform for a maximum degree of technology freedom**

Dell and STEALTH Software are pleased to offer an integrated enterprise-scale solution that is designed to provide high availability access to all SharePoint® content.

## **Take the next step: Services to help find the right solution**

DX Object Storage and STEALTH Software is one of many solutions that Dell can provide to meet your specific needs. Dell IT Consultancy Services can work collaboratively with you to determine a blueprint that fits within your limitations through a catalog of well-defined engagements including best practices related to SharePoint® design.

\*Microsoft, <http://msdn.microsoft.com/en-us/library/bb802976.aspx>

Simplify your Storage at [www.Dell.com/datamanagement](http://www.Dell.com/datamanagement)

