



Stealth Content Store (SCS) is a **software-only** RBS (Remote BLOB Storage) solution to efficiently manage active SharePoint content. SCS enhances the scalability, performance and security of Microsoft SharePoint (including OneDrive for Business) while reducing cost, complexity and management overhead. SCS has been architected from the “ground-up” to provide the next generation of RBS solutions to support highly-scalable SharePoint farms with Cloud-ready security.

THE CHALLENGE

Microsoft SharePoint is one of the most widely used business-critical application development platforms today. Over 80% of Fortune 500 companies and many large federal, state, and local government agencies use it.

Since SharePoint environments have grown in size (number of servers), volume (amount of data) as well as users per deployment, issues with scalability and performance have become commonplace.

Environments are now business – and mission critical, which has raised the bar for information security, data privacy, compliance, data protection of intellectual property and sensitive information. Business continuity and disaster recovery are now critical. Cloud readiness has become a must to stay competitive.

THE SOLUTION

Stealth Content Store separates structured data and unstructured data at the SharePoint application layer - only the structured data (metadata and content id) is stored in the SQL database while the unstructured (BLOB) data can be stored on less expensive storage platforms. There is no vendor lock-in.

SharePoint documents are fully encrypted at the SharePoint WFE (file) level and are secure ‘In Flight’ on the network and ‘At Rest’ in the target storage platform. Encryption keys are generated and managed **on premise** and can reside in a secure SQL database or in a key store of choice.

The storage platform is completely vendor independent (e.g. Hitachi, EMC, NetApp, Azure, AWS, etc.)). Stealth Content Store can support petabyte-size data requirements.

A separate copy can be synchronous or semi-synchronously written to a duplicate store - on premise, in the Cloud (e.g. Azure, AWS, etc.) or to a hybrid infrastructure.

VALUE PROPOSITION



SCALABILITY

highly scalable petabyte-size SharePoint farms.



PERFORMANCE

up to 20% performance improvements including 7-8% encryption overhead.



SECURITY

data is AES256 encrypted “In Flight” and “At Rest” to address requirements for data privacy, compliance, information protection and Intellectual property protection.



COST

SQL/SAN environment reduced in size by 80% or more. Storage savings of up to 30% vs SQL/SAN environment.



COMPLEXITY AND MANAGEMENT OVERHEAD

minimal administration requirements and reduced backup overhead with object based storage.



BUSINESS CONTINUITY AND DISASTER RECOVERY

support multiple copies on premise, in multiple geographic locations or in the Cloud.

STEALTH CONTENT STORE THE NEXT GENERATION RBS



“As a fast –growing government consultancy, we use SharePoint as a business critical platform to serve our clients in the US and around the world. Since we deployed STEALTH (Software) Content Store, we have realized significant benefits in the areas of scalability, performance and security while significantly reducing our cost and management overhead. The amount of unstructured data generated by our business continues to grow rapidly and STEALTH Software provides the ideal solution for our needs”.

Matthew PIERCE / Dennis Lauer, CIO | The Cadmus Group, Inc.

