

Experience Breakthrough SharePoint Performance with SwishData Technology Collaboration

SwishData architects offer technology solutions for a vast scope of applications in the arena of cloud computing and storage services, data center consolidation, system virtualization, data recovery, backup and beyond. Solutions are guaranteed to provide cost effective, optimal performance and security of your most challenging data infrastructure from concept to deployment to continued optimization support.

Scope of the Challenges

Microsoft SharePoint sites have grown from one of the many applications in the crowded IT infrastructure to a highly visible tool for accomplishing mission critical operations. As a result, the demands upon the SharePoint infrastructures within the Federal enterprise have outgrown the capabilities of most SharePoint deployments. The major problems center on the user experience and data management. Users expect response times rivaling the most powerful website they visit on the internet, sites specifically designed for high user performance. Despite the very different nature of a SharePoint site, users expect the same results and also expect the same restore capabilities that they experience with non-SharePoint data.

These expectations make it difficult for IT administrators to deliver service that is nearly impossible without a larger budget. The most robust SharePoint designs cannot meet users expectations, regardless of how well-designed and perfectly managed the server, storage or network environments are. In combating performance issues, many enterprises invest even more capital, technology and manpower without ever achieving the desired result; a solution for optimal performance.

Motivated by great user demand for a real solution, SwishData has discovered a combination of technologies that can solve these problems without the heavy investment of resources.

Performance Breakthrough

SwishData has combined industry leading technologies to achieve breakthrough performance and data management into an innovative SharePoint tool. This exclusive solution provides a significantly improved user experience on the front and back end of a SharePoint environment. Make what was seemingly too expensive at best and impossible at worst, achievable in your SharePoint environment.

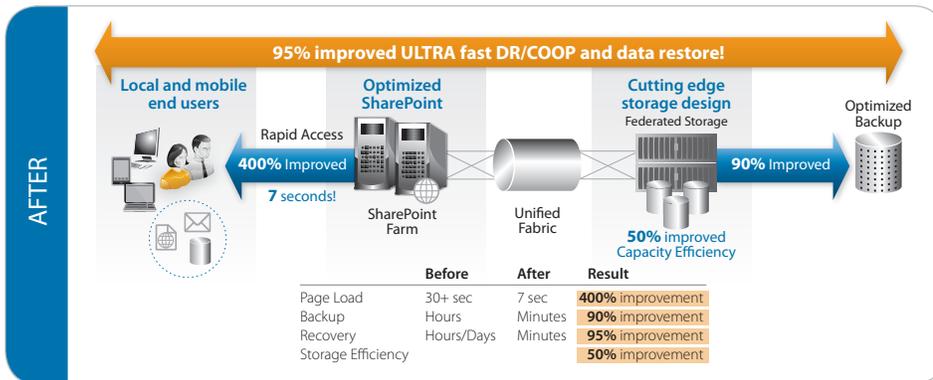
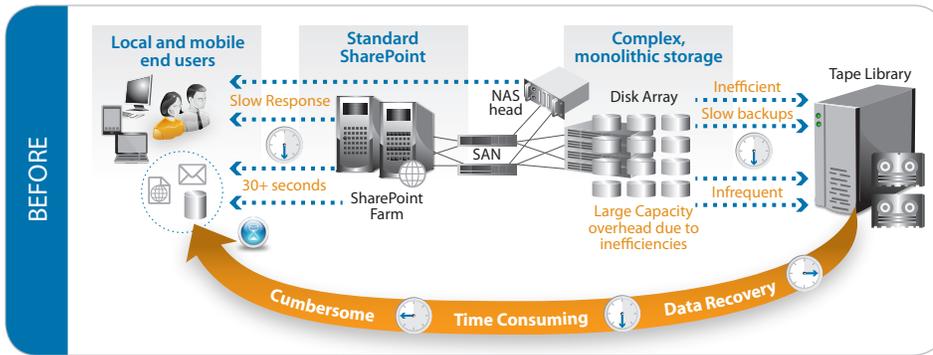
- The front end performance is optimized by one or more solutions that can utilize a single server, multiple servers and diminish related performance problems.
 - ✓ Achieve up to 400% improved response times with a software-only solution, no hardware is required.
 - ✓ No reconfiguration of the SharePoint server or farm is necessary. The installed software dramatically optimizes the content as it is created with no Web Server or administrative changes.

400% improvement on SharePoint experience for end user access times

95% recovery reduction for farm level, server level, DB level, Site Level or individual content level data recovery

90% backup time and process reduction

99% success rate within your backup windows



- The innovative back end solution uniquely combines products from multiple vendors to provide a 90% reduction in the backup window and 95% reduction in the time to recover the data. Achieve the RPO (Recovery Point Objective) and RTO (Recovery Time Objective) that was not possible before. Back up as often as needed and perform a restore in minutes instead of hours.
 - ✓ No more once per week full backups with staggered incrementals. Back up the changed data into a fully usable copy every hour if necessary.
 - ✓ Eliminate the server, network and personnel drain of a full or file level incremental backup possibly forever.
 - ✓ Users are not limited to recover data from or to a specific server, architecture or primary storage area. The solution is agnostic, so any front end heterogeneous server or storage can be used in production and in recovery.

Architecture Pioneer, Exclusive Technology

SwishData is a technology pioneer in this arena, establishing a solution which is not offered by others for this level of comprehensive, end to end data optimization. As the data architect for this technology collaboration, SwishData provides the engineering expertise to create a turnkey solution specific to your environmental challenges.

Demo prototype

SwishData offers a demo prototype of this unrivaled technology utilizing your data in your environment. We are confident that once you view your success with our innovation, you will want to adopt it as your data performance solution. Your own user experience case study in utilizing the process for excellent return is the best way to realize the many benefits that this innovative tool can provide to your business operations.

In reaching optimal Sharepoint performance levels, your organization will see a direct impact on mission, user satisfaction and IT related management costs. Our customer involvement and focused approach has earned us the excellent reputation we continue to strive for with each solution project. Our concept of front and back end inclusive scope and assessment has proven to be a winning formula for satisfied users, stellar deployments and beyond.

Performance Optimization Results

- Front end component utilizes software technology with no hardware required as it operates on existing SharePoint Server farm
- Existing infrastructure is maintained with no impact to your architecture regardless of your hardware layout
- Leverage your infrastructure to vastly improve efficiency and performance
- Realize a dramatic improvement in front end data performance by 4x, a 400% increase in user access speed
- Achieve a 90% improvement in back up time and process reduction as full back up is not required for updates
- Gain a 99% success rate with your back up operations and reach your Recovery Point Objectives (RPO)
- 95% reduction in granular data recovery encompassing retrieval at the SharePoint farm, server, database, site or individual content levels
- Remove burden from your IT personnel for manual programming intervention as the system is fully integrated and becomes apart of your normal backup environment
- Data backup processing runs are non-invasive to your resources and less costly as process is simpler and faster to execute. Diminished stress to memory and disc consumption for rapid data access
- Assurance of quick and complete retrieval of data in disaster recovery operations and confidence in the continuity of operations (COOP) through the utilization of sophisticated, powerful technology



17 Feagles Road • Warwick, New York 10990
(703) 635-3324 Phone • (703) 852-7904 Fax
info@swishdata.com

www.swishdata.com

About SwishData

We're the data performance architects. SwishData ensures the performance, affordability, and security of your agency's data infrastructure through both architecture and deployment.