

DATA MANAGEMENT AND STORAGE SOLUTIONS

TO ENSURE MAXIMUM BUSINESS CONTINUITY.

DATA GROWTH.

DATA GROWTH IS ON THE RISE, YET SIMPLY ADDING CAPACITY IS NOT ENOUGH.

Industry research finds that data growth doubles every 12-18 months, and there is no end in sight for this trend. Data-intensive applications, federal compliance requirements and organic growth are fueling exponential storage utilization. However, IT departments no longer get to excuse storage spending as just a necessary overhead expense for the business. The need for additional storage capacity must be justified by IT initiatives that focus on cost savings, risk reduction, improving service, and aligning IT investments.

WebHouse offers a number of data storage and protection solutions designed to assist IT executives in ensuring maximum business continuity. Webhouse's specialized data management team recognizes that business information is vital to your organization, yet we also understand that managing and protecting that data must be done with maximum efficiency and strategic investments.

Selecting a trusted service provider to assist and advise you in this process is your first step in protecting your organization's most valuable asset, your information.

ASSESSMENT SERVICES.

STORAGE ASSESSMENT.

WebHouse's Storage Assessment Service is an in-depth, vendor-neutral analysis of your data storage environment, including a review of storage utilization, resource management, allocation and current procedures. This analysis can provide you with a basis to develop new or enhance existing storage policies, including establishing achievable Service Level Agreements (SLAs) and a comprehensive Information Lifecycle Management (ILM) strategy.

The findings of Storage Assessment often results in extracting increased value from your existing storage infrastructure and eliminating unnecessary spending on additional capacity or new technology. Architecting your storage infrastructure should start with a clear understanding of what data is being stored and what the business value of that data is. A solution can then be tailored that takes into consideration IT priorities and cost-efficient solutions.



HERE ARE SOME POINTS OF CONSIDERATION:

- *Do I have multiple copies of the same file kept on expensive storage?*
- *How much non-business data am I supporting (i.e. MP3 music files or other Internet files that have been downloaded by employees)?*
- *Who owns the data? When was it last accessed? When was it last backed up? How many former employees still 'own' storage space on my servers?*
- *Which data is really active and critical and must be kept within instant reach and which can be safely archived (i.e. stale data)?*
- *Which volumes are under/over utilized? In particular, which partitions are exceeding recommended capacity levels and causing system degradation or outages?*
- *How do my current storage and backup processes stand up to the latest in state and federal compliance requirements for data accessibility?*

BENEFITS OF A STORAGE ASSESSMENT INCLUDE:

- *Carefully planned storage purchases that deliver measurable ROI*
- *Improved Backup/Recovery plan to ensure business continuity*
- *Increased storage management capabilities resulting in higher TCO*
- *Improved Performance – Increased User Productivity*
- *Identification and classification of existing business data to determine ILM and Regulatory Compliance requirements.*

DATA BACKUP/RESTORE ASSESSMENT

Whether it's a system crash, file corruption, human error, or environmental disaster, the result remains the same – each denies access to mission-critical information, crippling your ability to conduct business both inside and outside your organization. Clearly, data protection is business protection especially when information is the core resource of any organization.

When it comes to protecting the data that runs your business, there is no alternative to a documented and tested plan. As companies continue to focus on technological innovations and growth, data backup often falls to the bottom of the priority list.

WebHouse's backup assessment evaluates and documents your current backup environment and processes, then compare those findings against the latest technologies, methodologies and best-practices to provide a foundation for effective planning and budgeting.

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POINTS OF CONSIDERATION:

- *What is the realistic backup/restore window?*
- *Where does critical data reside and is it being backed up first?*
- *What is the current disaster recovery plan?*
- *How often are restore procedure tested? Can established SLAs for restoring data be met?*
- *What types of backups are being performed?*
- *Where are backups stored and what is the data retention policy?*

BENEFITS OF A BACKUP/RESTORE ASSESSMENT:

Results and recommendations based on a Backup/Restore Assessment allow you to understand and optimize your current backup environment. The detailed assessment is tailored to provide you with information including:

- *A documented backup plan*
- *Verification of backup integrity*
- *An outlined risk assessment*
- *Defined areas of strength and weakness*
- *Industry best practices*

By providing you access to consultants with industry leading expertise, you can ensure that you have an effective backup and restore strategy that meets your business requirements.

STORAGE MANAGEMENT AND DESIGN

Storage design can be an extremely complex, error-prone undertaking. Whether your needs involve a new storage infrastructure, supplementing an existing environment, or developing a tiered storage approach, we can work with you to design and implement the appropriate solution. Our methodology allows us to serve as an unbiased consultant for your interests among the vast selection of storage manufacturers.

WebHouse has extensive experience architecting storage solutions, with integration of storage infrastructure components and intelligent management software to deliver a complete end-to-end solution. Our designs include complete recommendations for:



- *Fiber SAN, iSCSI SAN, and NAS infrastructures*
- *Storage Resource Management*
- *Unstructured Data Archiving*
- *Data Replication and Mirroring*
- *Tiered data / data migration*
- *Data De-duplication*
- *Storage Virtualization*

Working with a trusted service & system integrator with a dedicated storage team provides you with the ability to confidently plan your storage environment, make sure it runs smoothly, and stay aware of the trends fueling the next generation of storage management.

DATA PROTECTION AND RECOVERY

DATA BACKUP DESIGN AND OPTIMIZATION

While a backup/restore assessment helps document and provide recommendations to enhance an existing environment, our backup design services help you develop an effective backup, retrieval, and disaster recovery program utilizing the latest technology and methods. Solutions include backup-to-tape, backup-to-disk, and disk-to-disk backup.

By instituting the right mix of data protection initiatives, you are afforded the peace of mind that comes from knowing your valuable information is protected.

DISASTER RECOVERY / BUSINESS CONTINUITY PLANNING

Can your organization withstand an event (whether it is a hurricane, virus, or simply a pulled power cable) that leads to primary systems failure? Will data still be accessible? How much data can you afford to lose? How much downtime is acceptable?

WebHouse develops & designs strategies for ensuring that critical business operations will run with minimal impact in the event of service disruption or disaster. Our solutions include data replication (remote & local), data mirroring, and a review & testing of existing procedures.

DATA REPLICATION AND MIRRORING

Replicating your data (locally or remotely) can ensure that reliable, complete, real-time or near-real-time data is available at all times. WebHouse can provide replication solutions that are practical, flexible, and easily integrated into existing storage environments.



CLUSTERING SOLUTIONS

WebHouse can design and implement clusters of highly available systems to combat downtime. Clustering nodes either within a data center or remotely assures uninterrupted access to your data and applications. We help assess the cost of downtime to your organization, and then deliver a customized solution that becomes the foundation upon which your disaster recovery solution is built.

STORAGE SUPPORT SERVICES

WebHouse services include post-project support, retainer agreements, and time & material contracts as a supplement to your internal IT staff. We have flexible options to help support your storage infrastructure whenever you need us.

PARTNERSHIPS W/ DATA STORAGE SOLUTION LEADERS

WebHouse partners with leading data management and storage technology manufacturers to ensure you are getting industry recognized best-of-breed storage technology. The vendor relationships that we have cultivated provide WebHouse with expertise and thorough understanding of the vendor's solutions and key differentiators. This allows us to serve as an unbiased resource-helping you determine the right solution for your specific requirements.

THE WEBHOUSE DIFFERENCE

Why choose WebHouse for your Storage Solution requirements? It comes down to experience, critical skills, and long-term industry relationships that can spell out the difference between success and failure.

CERTIFICATIONS

It is vital to WebHouse and our customers that we continue to maintain the highest level of authorization available. We will continue to invest in highly skilled engineers so that they maintain the highest levels of certifications.

RELATIONSHIPS

Partnerships with the world's leading technology manufacturers enable us to offer a wide array of solution offerings.