

STORAGE IMPACT ANALYSIS

Do you need to defer capital spend associated with storage infrastructure?

Are existing storage assets underutilized?

Are you running out of capacity and performing emergency capital purchases?

Are you making the most of existing storage infrastructure investments? Lack of visibility into asset utilization, constantly changing data volumes, and perpetual growth put pressure on IT managers to ensure availability of enterprise storage, yet justify ongoing expenditures. Most storage environments operate in a reactive state, just keeping up with provisioning requests and high-priority production needs.

Action Plan Summary - Storage Design and Readiness	Priority
Define requirements	High
Create a reference architecture	Medium
Short-list vendors and products	Low
Action Plan Summary - RFP/RFI Process	Priority
Use of deliverable to create a formal RFP/RFI process	High
Action Plan Summary - Vendor Selection Process	Priority
Invite vendors to present technologies and solutions	High
Create a costing model based on numbers provided by vendors	Medium
Action Plan Summary - Vendor Selection Process	Priority
After vendor selection is complete, use recommended solutions to create a formal "as-built" design	High
Design should adhere to specific requirements including budget, and migration process	High

Storage Impact Analysis helps organizations discover current practices and **develop prioritized action plans to improve efficiency and utilization of existing storage infrastructure assets.** The service

provides customers with a better understanding of their existing operational storage environments in order to **make educated, immediate and long-term, systemic improvements** to the environments.

Improve Efficiency, Defer Costs, Reduce Risk



Our experienced professionals will quickly identify the reclamation opportunities, configuration improvements, and risks in the existing storage environment and deliver a prioritized action plan. We will review your environment and provide deliverables in a streamlined timeframe.



GlassHouse Technologies is a global provider of data center infrastructure consulting services. Focused on data center consolidations, virtualization, security, storage, data protection and managed services, GlassHouse consultants offer a vendor-independent approach to architect, implement and operate IT environments that drive high performance and agility through cloud computing and a service provider model. GlassHouse transforms infrastructures to deliver high value services that align to business needs, enabling cloud computing and accelerated return on investments while mitigating operational inefficiencies and risk. This is provided through Transom, a unique delivery framework comprised of proprietary software tools, methodologies and domain expertise. Visit the GlassHouse blog for expert commentary on key data center issues facing today's enterprises and follow us on twitter at #GlassHouse_Tech.

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The following timeline illustrates a sample timeline for a Storage Impact Analysis project.

Days	Activities
1 & 2	Project Initiation, deploy GlassHouse storage reporting tools to collect empirical data
3-5	Conduct interviews and discovery workshops, Storage Process Maturity evaluation, Data Collection and Analysis
6-7	Review major issues, needs, and baseline metrics with the customer team & identify key areas of focus
8-14	Deliverable Development <ul style="list-style-type: none">• Develop a prioritized action plan to address key issues and risks• Develop reference architecture for optimizing current assets and charting the path to future state technologies• Develop the high level plan for strategic and program level improvements• Provide an ROI analysis for financial justification of making short-term and long-term improvements
15	Final Presentation

Storage Impact Analysis Deliverables:

- Storage Impact Analysis Executive Summary Presentation
 - Executive Summary
 - Key Findings
 - Logical Reference Architecture Design
 - Prioritized Action Plan
 - High Level Plan and Project Descriptions
 - Appendix containing detailed reports and metrics
 - Detailed reports and metrics
 - LUN reclamation candidates
 - Detailed list of errors by array
 - Orphan storage report
 - Utilization report



“By 2011 users will install almost 6.5 times the amount of terabytes installed in 2007” – Gartner

Why GlassHouse...

Whether your organization is focused on reducing cost and risk or improving service levels, GlassHouse’s vendor-independent consultants quickly identify the performance, cost effectiveness, and risks of your existing storage environment and offer a quick, efficient and practical path to improvement. Our experts develop remediation plans designed to expand the functionality and capacity of the current environment, to improve the utilization of existing storage assets.