



Storage Infrastructure Assessment

Description of Service

Many organizations are facing enormous data growth, increasing the demands placed on existing infrastructure. As data continues to grow, being able to maximize current data protection resources and accurately plan for the future is a daunting task. For informed cost/benefit decision-making on your storage investments and management practices, you need a clear understanding of how efficiently your storage platforms are delivering services that satisfy your critical business requirements. Improve your ability to make informed investment decisions with this detailed cost/benefit analysis of your current storage environment.

We offer services to help you analyze your current infrastructure, identify your storage-related business and IT requirements, refine your long-term and short-term goals, weigh the costs and benefits of prospective storage solutions, justify your investment decisions, and make the most of any storage environment you choose to put in place.

Here are some questions to ask yourself to determine if your firm would benefit from a Storage Assessment:

- Do you have multiple file servers in the same location that provide department-level file storage?
- Do the performance characteristics of your current storage devices match the criteria for the data that resides on them (i.e. Tiered storage or ILM strategy)?
- Do you have regulatory issues regarding the long-term archival of certain data?
- If disaster strikes, how prepared are you to resume normal business activities and how confident are you that your data is protected?
- Do you have well-defined RPO/RTO objectives with respect to disaster recovery?
- Do you have business continuity requirements creating the need for off-site facilities?

These questions only scratch the surface of what the typical CIO must manage. As the IT infrastructure is transformed into a cost-effective, scalable, and efficient environment, you will not be simply supporting the business, but driving the business forward.

We'll work with you to develop and implement:

- A practical disaster recovery plan that ensures data is not only backed up, but recoverable and restorable well within recovery time objective and recovery point objective goals.
- A sound email archiving policy – which will reduce risk due to the increased demand for legal e-discovery and operational issues raised by the growing size of email data stores and compliance requirements.
- Opportunities for TCO savings, ROI enhancement, and performance gains with your ILM strategy.



Statement of Work Description

- Analysis will be done regarding the following topics:
 - total cost of ownership
 - cost vs. performance trade-offs
 - legacy and new technologies
 - infrastructure and service components
 - high-level business value (TCO/ROI) of applying ILM solutions

- Specific items within your enterprise that will be analyzed include:
 - File system storage
 - Existing NAS or SAN storage
 - Data replication
 - Asset management
 - Data archiving needs
 - E-mail or Document Management storage

End-user Requirements

Only the time of relevant personnel will be needed during the Assessment. Before the onsite survey, senior executives in your organization are expected to have approved the engagement. Although encouraged to participate in these assessments, it is not necessary that these executives be involved in the assessment.

We expect that you will need to dedicate several knowledgeable system experts proficient in the management and support of your operational environment. A senior IT member who is knowledgeable of your current management and support strategy should also be present. The participants should be available for the duration of the on-site visit.

Specific Deliverables

The deliverable of this service will include:

- A description of your existing Storage profile
- An outline of areas for greatest ROI and suggestions for optimizing your operational environment and reducing your total cost of ownership
- Positioning of appropriate technologies that will help address specific needs and pains uncovered in the Assessment
- A list of the steps needed to implement these technologies to allow your company to move forward with creating a detailed implementation plan



Timeframes & Cost

Pricing for this assessment is based on the number of sites visited and devices analyzed. Categorization of size will be derived from discussions with the customer and the Pre-Engagement Check-list. The cost of administration, tools, and project management is included in the basic assessment price. Travel expenses will be approved in advance and billed separately.

Small Business	Medium Business	Large Enterprise
1 Site, 1 Data Center	Site, including a campus environment	Multi Sites, Multi Campuses
2 weeks	4 weeks	Minimum 6 weeks

How to Engage

For more information on our services, please contact Dave Saunders at TVAR 703-635-3911 or dsaunders@tvvarsolutions.com.