Managed
Services

Storage assessment

Data storage is the fastest-growing capital cost within the data centre. Research from Gartner's Enterprise Storage Management service has found that storage is increasing on average at 45% per year, yet only 65% of enterprise storage is effectively utilised, well managed and correctly protected.

With over 25 years experience in the storage supply and maintenance with Tier 1 Storage vendors, Daisy is well positioned to assist your company in reviewing your current infrastructure maturity. Through structured interviews and workshops we will assist you in determining if the current storage platform is fit for purpose and in alignment with your business's short and long term goals.

Why a Storage Assessment?

- Struggling to meet the growing demands placed on your storage infrastructure?
- Users are complaining of poor application performance and you are unsure if the bottleneck is the storage, computing or network? Could new solid state disks help increase performance?
- You know a lot of data is not being accessed, could tiered storage reduce your storage outlay and introduce greater efficiencies? Could placing some storage in the cloud solve your problem?
- Storage is the life blood of your business, but it's now so important, you are now concerned that the level of availability no longer matches the expectations of your business.
- Your regulators require long retention periods for data that is never changing, is there a more efficient way of keeping this data accessible and searchable, without the need to go to tape?

Daisy will assess the availability, performance and capacity needed to meet the organisation's applications and service level requirements. Daisy will also examine how tiered storage and improved data management techniques will reduce the cost of ownership, whilst ensuring that the business maintains retention of critical data to meet regulatory and governance requirements.

How You Benefit

- Designed to assist CIOs and IT Managers in understanding their current storage challenges by providing an independent and unbiased review of their storage infrastructure
- The Daisy assessment confirms if your existing storage platform is fit for purpose and proposes tactical and strategic improvement recommendations
- Daisy will complete an "As is" capacity & performance assessment and will collaborate with your team to recommend a "To be" storage architecture. This will identify any potential 'quick wins' as well as strategic longer term objectives
- A storage roadmap will be produced, demonstrating where savings or storage efficiencies can be made
- Daisy will identify if advantages can be gained from deploying new technologies and from taking different approaches to deliver your storage and data management requirements
- A return on investment assessment will be completed for the deployment of any proposed new technology

"Not managing storage is not an option. Sooner or later the volume will overwhelm you."
Gartner

Service Description

Daisy's on-site investigation will be completed by an experienced storage consultant working alongside a strategic technical architect. Our team will work with your chosen IT staff and information risk representatives to ensure that the information required to complete a full and complete storage assessment is documented.

The engagement will include the deployment of agent free software which will scan server capacities and provide disk IO performance information. The Daisy architect will also need to interview key stakeholders in order to understand the business tactical and strategic direction and to complete the necessary gap analysis.

Areas covered:
- A full audit of both NAS and SAN based storage
- A full audit of firmware and software being used
- A review of current performance
- A capacity assessment against used storage versus free and unallocated storage
- A review of solution resilience and identifications of single points of failures (SPOFs)
- Data Protection performance and reliability
- Storage roadmap reviewed against business direction and a review of their alignment
- Presentation of result to customer

Depending on the approach that fits your organisation best you may choose to adopt a cut-over migration, where all users are migrated to the new system over a short period, or a phased migration where users are migrated in batches. The migration can be performed by Daisy, or conducted by your IT team with support from our experts.

To find out more about Daisy consultancy services speak to one of our specialists today:

☎ **0800 040 88 88**

✉ **sales@daisygroup.com**

How long will it take?

For up to 6 NAS/SAN Storage arrays the engagement will require a minimum of 2 days on site to investigate and gather data, followed by documentation of our findings, roadmap and potential remediation planning, report and presentation production.

Outputs

Daisy will produce a detailed report of it's findings with an executive summary outlining what is required to ensure that the storage infrastructure can meet current and future business plans.

Finally Daisy will deliver a presentation to key stakeholders to review our findings, conclusions, and recommendations.

we are **daisy.**

www.daisygroup.com