Long Term Archival Storage starting at $150 per TB

It's generally accepted that the need to store large amounts of data will continue to increase at an unprecedented pace. With a "save everything" policy for compliance and legal purposes, organizations have a need to retain and have readily available access to this data and information and need to be able to access it in as close to real time as possible. We see this particularly within organizations that have a need for large amounts of archival data: data that does not change, must be retained long term, and must be accessible to users in near real-time when needed.

Archival data is often managed using enterprise storage arrays, which provides the performance and access that is needed, but comes at a high cost. Organizations struggle to find a balance between the need to retain massive data stores that are lightly used, and the need to provide access to this data at a reasonable speed: disk is fast but expensive; tape is cheap but slow and may require manual intervention. For archival data, where is the "sweet spot" that provides organizations what they need in a cost-effective manner?

Vicom is a proponent of a hybrid approach which combines the best of disk, tape, and software solutions as an integrated solution, giving the performance, access and retention needed, but at a substantially lower cost near $150 per TB.

Vicom's Long Term Archival Storage (LTAS) is an archival storage solution that provides for one of the most cost effective solutions and combines performance, accessibility and reliability into one packaged offering. The LTAS solution is best of breed and includes a specialized software stack, enterprise storage arrays, along with tape storage. And it's well established that tape is still one of the most reliable and cost effective methods for the long term storage of information and data.

LTAS provides for automatic, policy driven tiering to ensure that the most frequently accessed and needed information is readily available and accessible immediately, while data that is infrequently needed or accessed will be available within a matter of minutes seamlessly to users. A user can click on the needed file or information within their file system and the LTAS solution will locate that file and deliver it to the user transparently and quickly, all without storage or IT administration intervention. And when that information is no longer needed or is accessed less frequently, the system will automatically place that data/info in the most efficient location based upon your policies, retention, and access needs.

The Vicom LTAS solution is recommended for organizations that have large amounts of unchanging, archival information, generally within the 200TB to 9PB range. Vicom's solution is an "appliance-ized" approach that includes all necessary hardware, software, and services to implement the solution and to define the process specifically for your organization for creating and enforcing policies for data retention, tiering, and user access. As part of our solution we will also provide onsite and remote optimization support and training for a period of 1 year, or even longer if needed, and **Vicom can also provide this solution as a complete managed Storage as a Service offering.**

This solution will require minimal effort to support and can be managed and run by a single storage or IT administrator. And the solution can be easily be integrated into disaster recovery initiatives to ensure that it is available to serve the needs of users and the organization. If required, data can be encrypted down to the disk and tape level for the highest levels of protection and security.

Vicom has a 30+ year history of helping organizations optimize their IT infrastructures and datacenters via technology, software, resources and services. Please reach out to us for a consultation on our LTAS solution and to find out how you can implement a long term archival data solution at a fraction of the cost of traditional disk systems. Vicom's LTAS solution is one of the most cost effective and easiest methods today for long term archival storage. We can help you make sure that your long term data is safe, secure and available for you when needed.

Vicom LTAS includes:

- A complete "appliance-ized" solution that includes all necessary hardware, software, and services for long term archival storage needs ranging from 200TB to 9PB's
- A cost-effective solution that provides performance, reliability and ease of access for users
- 1 year of Vicom support and training
- Industry leading technologies
- **Available as a complete managed Storage as a Service offering**

Vicom's LTAS provides the following benefits:

- Cost effective archival storage solution
- Scales and grows as needed
- Administration can done by a single Storage or IT administrator
- Policy-driven to provide the most effective placement (tiering) of data for specific retention and access needs
- Data can be encrypted for security and compliance needs
- Ease of use for end users
- Much more cost effective than traditional disk archiving solutions

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