

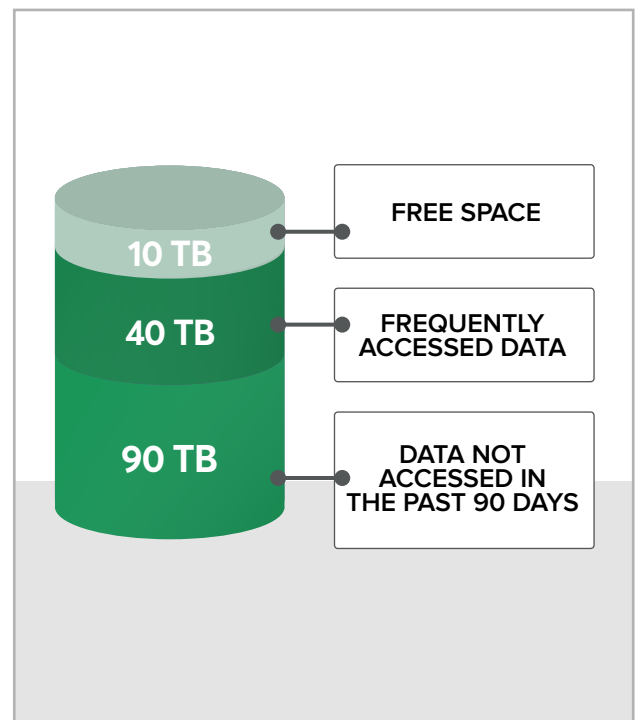
Company saves on storage with the Cynny Space and data tiering solution

Cynny Space Object Storage combined with a data tiering application maximizes enterprise's data archiving efficiency.

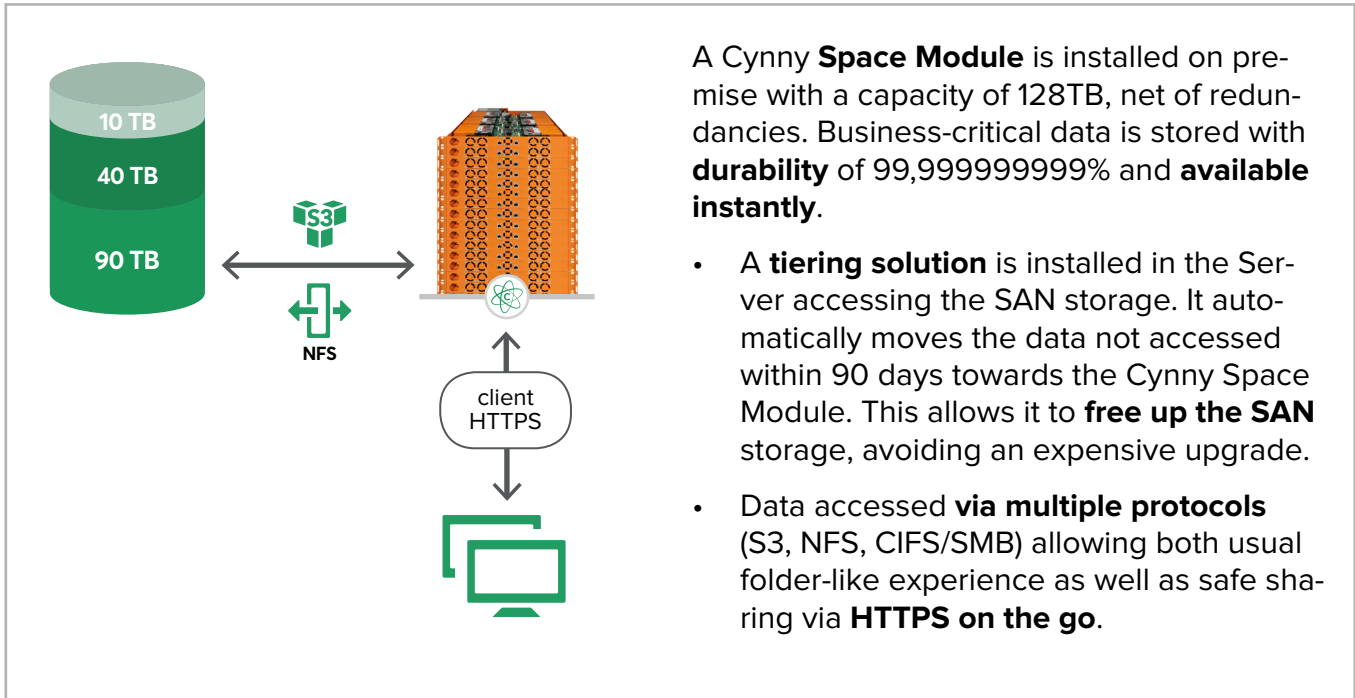
Company Challenge

Our client, a leading supplier of **robotic systems**, has 50 TB of business-critical data that has not been accessed in **over 90 days stored** on an expensive and overloaded SAN storage system. Maintaining infrequently accessed (but crucial) data on the primary storage is wasting the SAN capacity and is **not cost-effective**. The company is undergoing a period of growth and with it, **high data accumulation**. Expanding data requires a solution that expands as per their requirements. The company has a restricted budget and upgrading the SAN is a costly exercise. The company is looking for a cost-effective solution that will **free up the current SAN** and allow for fast access to this essential business data that can expand easily to meet their expectations.

Client Situation



Final setup



Results

The customer succeeded in freeing the SAN and avoided expensive upgrades thanks to tiering the company's data directly to an on-premise **Cynny Space Module 14U4**. The tiering software moves the data whilst keeping links to original file's position. Cynny Space Module, with a capacity of **128TB net of redundancies**, allows instant data accessibility and secure storage. **Linear scalability** is ensured as the newly installed system can grow as by as little as 9TB net with the addition of any number of **Space Expansion 1U4** units which cost per GB the same cost as the initially installed appliance.

Cynny Space solution

Cynny Space is an **S3 compatible** object storage solution that simplifies and fortifies data management. Thanks to the innovative **ARM® based** file-system, it can grow rapidly to abide any growth without reconfigurations or downtime. **Scalable on all levels** (power, bandwidth and cost). Linearly grows as nodes are added to the storage.

Key Benefits

- Free-up primary storage capacity
- Cost-Effective storage solution (70% lower than primary SAN solution) on-premise for total control
- Enhanced flexibility thanks to multiprotocol access: S3, NFS and SMB
- Optimum scalability: grows linearly in terms of capacity, cost and performance

The solution also comes with full maintenance included as the **SwARM file system** is designed to sustain and repair any hardware failure. On top of that, the unprecedented energy saving delivered by the **ARM® microservers** reduces the electricity bills. The direct and indirect savings make Cynny Space's storage a great solution to archive efficiently.