



Scalable and Secured Data Storage Systems

Education have specific requirements and tight budgets when procuring data storage solutions. Seagate is a trusted and reliable data storage manufacturer with 40+ years experience in building and innovating storage devices to meet today's demands.



Proven Experience



Price Competitive



Storage Innovation

Case Study: University Research Center Upgrade



Proven Experience

Challenge | State university reviewing renewal of a 3rd party file storage license and seeking scalable, compatible, and high-performance storage systems to increase storage capacity while meeting state and data storage requirements and annual budget.

Solution | State university went with Seagate Exos 5U84 4005 controller option with 80x 18TB Hard Drives and 4x 1.9TB Solid State Drives for its performance, cost efficiencies, and compatibility with existing file storage provider. Seagate systems has flexible configurations and flexible compatibility with many reliable and existing Independent Software Provider (ISV) partners in education. The state university purchased several Seagate Exos 5U84 in this data storage expansion project.

CORVAULT TCO Calculator: Price of a JBOD for a RAID

The below calculation is based on the storage requirements of 200TB over 3 years of TCO. Below is an estimate of total maximum potential savings.
Calculate | <http://seagate.com/solutions/systems/corvault-tco-calculator>



EXOS CORVAULT™

Exos CORVAULT is a high-performance, self-healing block storage system that delivers hyperscale efficiencies for data center and macro edge environments. CORVAULT is an ideal storage for high-performance education research and expansion uses.

Why Choose Seagate? We understand your needs!



Campus Sharing | For an institution to function efficiently, data access across departments must be secured and seamless. Increasing use of hybrid (virtual) learning also increases demand for storage capacity.



Storage Expansion | Offering the lowest total cost of ownership (TCO), made possible from vertically integrated manufacturing capabilities, to meet any budget.



Campus Security | Video downtime or data loss are risks for institutions. Seagate SkyHawk visual imaging hard drives and systems ADAPT technology are designed with imaging purposes and to accommodate any number of cameras.



HPC Research | Large, complex simulations and deep learning workloads in AI or genetics are examples of research demanding high performance, high capacity and high connectivity systems. Seagate all flash arrays down to the systems' Nytro solid state drives has proven reliability.