

Dell Unstructured Data Solutions Address Growing Challenges in Education with Wasabi

Simplify education data management and cut storage costs with Dell UDS and Wasabi

Universities and schools face unique challenges: they produce massive volumes of data—especially in higher education research—while working within tight budget constraints and stretched resources. Managing rapid data growth can be difficult when IT teams are small or overextended. At the same time, institutions must modernize learning environments, support remote access, and ensure secure, cost-effective storage solutions.

Together, Dell Unstructured Data Solutions (UDS) and Wasabi provide ideal hybrid architecture to help K-12 schools, colleges, and universities simplify data management, reduce storage costs, and ensure secure access to critical information—anytime, anywhere.

Extend your Dell storage investment with secure, affordable cloud

Managing explosive growth in unstructured data demands an extensible, modern storage strategy and scalable storage architecture. Together, Dell PowerScale, Dell ObjectScale, and Wasabi offer an integrated hybrid cloud solution that delivers high-performance, cost-effective, and long-term storage for data-intensive workloads. This combined solution empowers organizations to scale on-prem performance while seamlessly extending storage to the cloud—simplifying operations, reducing costs, and preserving data accessibility.



Features

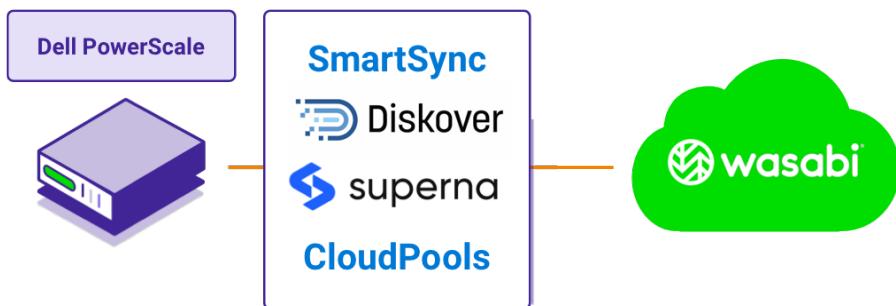
- Extend file storage strategy to hybrid cloud
- Affordable cloud storage
- No hidden egress or API fees
- Predictable Cloud storage bills
- Available through Dell

Benefits

- Simplified Data Lifecycle Management
- Optimize existing infrastructure
- Long-term retention or archive at a low cost
- Seamlessly integrate Wasabi cloud storage with on-premises Dell storage

Dell PowerScale

Supports long-term retention and archiving of on-prem file storage using tools like SmartSync, CloudPools, Superna, or Diskover. By offloading infrequently accessed data, organizations can reclaim valuable space on their PowerScale systems while ensuring archived data remains secure and accessible. The following image illustrates how this configuration works within a Wasabi hybrid cloud environment:



Dell ObjectScale

Helps create cloud-based copies of data as secondary or tertiary versions, enhancing redundancy and protection. It also supports seamless data movement to the cloud for archiving and long-term retention. By archiving cold data, teams can free up capacity on their on-prem ObjectScale as shown in the following figure:



A smarter, more cost-effective hybrid cloud strategy

As data volumes grow, education need flexible, cost-efficient storage solutions that integrate smoothly across on-prem and cloud environments. With Wasabi now available through Dell, businesses can confidently extend their Dell storage investments to the cloud without the complexity of traditional cloud offerings. Schools and universities get a scalable, secure, and budget-friendly data storage platform that supports their digital transformation, protects valuable data, and improves accessibility across departments and campuses.

More information at: wasabi.com/Dell