Modernize Public Sector Infrastructure with Dell and Wasabi

Public sector agencies are under increasing pressure to modernize legacy IT systems while balancing strict compliance mandates, tight budgets, and surging data volumes. Dell Unstructured Data Solutions (UDS)—including PowerScale and ObjectScale combined with Wasabi's cloud storage delivers a secure, cost-effective hybrid architecture designed for today's public sector needs.

Key Challenges in Public Sector

- **Exploding Data:** Digital records, Video surveillance, & IoT are outgrowing legacy infrastructure.

- **Budget & Resource Pressures:** Public sector must do more with less while ensuring reliability, security, and scalability.

- **Expectation for Seamless Digital Services:** Users demand the same reliable services from public sector as they receive from private enterprises.

- **Compliance & Sovereignty:** Adherence to data protection regulations is non-negotiable.

- **Cyber Threats:** Public sector organizations handle vast amounts of sensitive data and provide critical services, making them attractive targets for cybercriminals.

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. By uniting Dell PowerScale and ObjectScale, with Wasabi, organizations gain a scalable hybrid cloud architecture that ensures performance, cost-efficiency, and long-term data retention for mission-critical workloads.

Features

- Extend file storage strategy to affordable cloud storage

- Native ObjectScale object lock

- No hidden egress or API fees

- Predictable Cloud storage bills

Benefits

- Simplified Data Lifecycle Management

- Reclaim valuable on-prem storage

- Optimize performance

- Long-term retention or archive at a low cost

- Seamlessly integrate Wasabi cloud storage with on-premises Dell storage

- Extend file storage strategy to include cloud-based backup and ransomware protection

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.
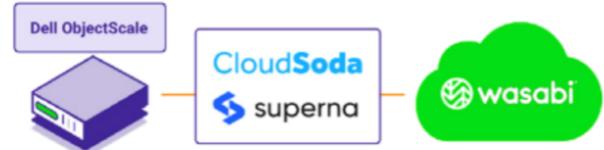
Dell PowerScale

Facilitates long-term retention and archiving of on-prem file storage using tools like SmartSync, CloudPools, Superna, or Diskover. By offloading inactive data, organizations optimize PowerScale capacity while maintaining secure, accessible archives.

The diagram to the right demonstrates the architecture of this configuration within a Wasabi hybrid cloud environment.

Dell ObjectScale

Organizations can extend their on-premises object storage with cloud-based replication for secondary and tertiary data copies, enhancing redundancy, resilience, and protection. They can also streamline data movement to the cloud for archiving and long-term retention. Offloading cold data frees capacity in the on-premises ObjectScale while maintaining secure, scalable access, as illustrated to the right.

A smarter, more cost-effective hybrid cloud strategy

The exponential growth of data is reshaping storage and archiving strategies, enterprises 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. Public sector agencies are able to modernize their infrastructure with intelligent hybrid cloud solutions that provide unlimited scalability to meet data growth demands, won't break their budget, and deliver predictable cloud costs.

Learn more at: wasabi.com/Dell

wasabi
hot cloud storage

wasabi.com