

What is Granite Cloud with Isolated Data Tier (IDT)?

Perpetual Storage's enhanced data protection service is capable of placing backups of critical corporate data into a physically offline, air gapped state. This Veeam-powered solution uses encrypted network-based transport to rapidly send constantly changing business data from your data centers to our offsite/offline storage repository, retaining those copies based on data policies you choose.

What are IDT's use cases?

- Offline Offsite Backup meeting the "1+" objective of the 3-2-1+ data protection rule.
- Insider Threat Protection keeping a copy of critical company data outside the reach of even maximum-privileged administrators.
- Long-Term Data Archive storage of cold data can be removed from primary storage systems, retention lengths available over 25 years.
- Compliance Data Storage meeting regulatory or legal data holds to reduce litigation exposure over data loss or broken standards.

LOWER TCO

No Infrastructure
Dramatically Cuts Cost &
Assures Scalability

COMPLIANCE

Storage for Security & Compliance

ASSURANCE

Business Assurance by Focusing on Continuity of Operations

PERPETUALSTORAGE.COM/IDT



What Makes IDT Unique?



Rapid restore unavailable in other offsite or public cloud storage services, including escalated restore services to deliver large data sets on physical storage devices directly to your business.



Physical air gapped backup: do not settle for software-based mechanisms that cannot truly eliminate risk. Ensures total protection against both malicious cyberattacks and rogue administrators / insider threats through misuse of privileged credentials.



Fully managed service requiring no time investment from client staff - removes ongoing administrative burdens and infrastructure ownership costs.

Automatic, policy-driven data lifecycle takes over from manual backup tracking processes.



The ability to rapidly get the most recent backup data offline and protected without waiting days or weeks, including customizable scheduling of restore point selection and retention length.



All data is kept in a uniquely protected physical location: underground, within a geologically stable rock formation, protected from both natural and man-made disasters.



Our archive solution is capable of keeping data on inexpensive media for years or decades until it is needed for retrieval, meaning data can be removed from primary storage systems and no longer consumes onsite resources.

Data is also protected from changes and meets compliance requirements for immutable backups.



Pricing without hidden costs - no fees for data access and no price spikes for retrieving data.



