APEX Backup Services for Hybrid Workloads

ESSENTIALS

Data security and compliance

- 256-bit AES encryption for data at rest, TLS 1.2 for data in transit, no key management required
- Store data in 14+ AWS regions across the globe
- SOC-2 Type II, HIPAA, Privacy Shield compliance, and ITAR (U.S. GovCloud only)

Long-term retention

- Intelligent tiering in real time to AWS S3 Glacier
- Global search across all protected data
- Unlimited number of aged snapshots

API-based integrations

- Faster time to value with RESTful APIs that enable integration with third-party apps

Data backup and restore

- Global, source-side, inline deduplication (petabyte scale), incremental-forever backup
- High-speed LAN backup and restore with CloudCache
- Search across snapshots for granular and high performance recovery
- Hybrid Workload support
- VMware, Hyper-V, Oracle, SQL, file servers (Windows/Linux) and NAS

Protect your data center workloads in the cloud

As businesses adopt a cloud-first strategy, the limitations and complexities of traditional data protection become more apparent. This drives the need to develop a data protection strategy that ensures the same level of protection for both on-premises and cloud workloads. With APEX Backup Services for Hybrid Workloads businesses can protect their data center workloads with a unique cloud-native approach.

Delivered as-a-service, APEX Backup Services for Hybrid Workloads combines high performance, scalable backup, disaster recovery and long term retention to simplify data protection, reduce costs and improve data visibility for today's complex information environments. Organizations can achieve their most aggressive business Service Level Agreements (SLA) and reduce Total Cost of Ownership (TCO). With no hardware, no software and no complexity, businesses can get started within minutes.
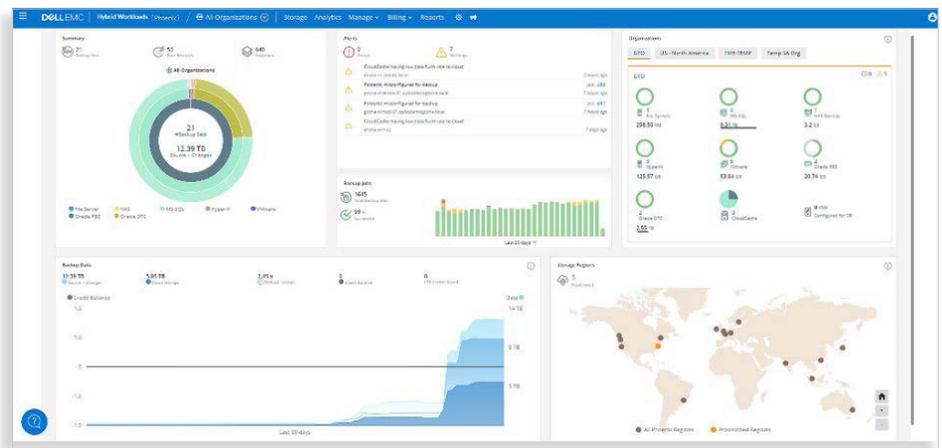
Unified backup, long-term retention and DR in the cloud

By leveraging the elasticity and scale-out capabilities provided by the cloud, APEX Backup Services for Hybrid Workloads enables organizations to centralize the data protection of enterprise workloads including physical file servers, databases, network attached storage (NAS) and virtual and hybrid environments.

From a single console, IT has the flexibility to backup and restore data, failover virtual machines (VMs) for disaster recovery, apply long-term retention to data in the cloud for compliance, and replicate VM workloads across regions and accounts for test-dev purposes.

## Meeting application data recovery speeds

APEX Backup Services for Hybrid Workloads delivers against stringent Recovery Point Objectives (RPOs) and Recovery Time Objectives (RTOs) requirements of critical applications while eliminating the complexity and costs associated with on-premises infrastructure. For demanding RPOs and RTOs in the data center, CloudCache can be installed on commodity hardware and achieve fast VM restore.

Industry-leading data security and privacy

The APEX Backup Services approach to store enterprise data utilizes both an advanced data-scrambling algorithm and a unique envelope-based encryption model where the data and metadata are decoupled and encrypted. This ensures that your data is only accessible by you. This is a critical component to meeting today's stringent global data privacy regulations. Finally, to enable restoring from ransomware attacks, APEX Backup Services for Hybrid Workloads provides data isolation and high performance restores to minimize downtime from a breach.

Cloud-based data protection for on-premises and cloud workloads

Protect your data while taking advantage of the agility and flexibility of the cloud. APEX Backup Services for Hybrid Workloads eliminates ingress/egress charges[1] and enables you to respond to key business initiatives with agility.
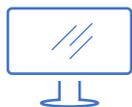
Learn more about APEX Backup Services

Contact a Dell Technologies Expert

[1] Egress fees apply to VMware Cloud on AWS

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