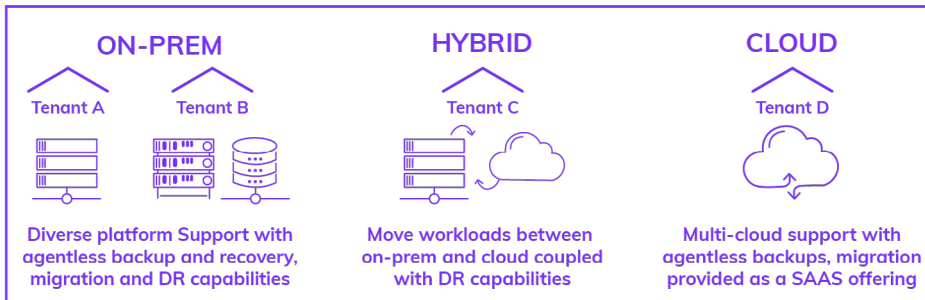


HYCU PROTÉGÉ: A Multi-cloud data protection for multi-tenant environments

HYCU Protégé provides a comprehensive data protection, data migration and DR solution specifically designed for service providers from ground up. With built-in Self-Service, Multi-Tenancy and Role-Based Access Control, HYCU Protégé can enable service providers to efficiently host multiple customers in a both shared and segregated environments.



Multi-Tenant Data Protection

HYCU provides native, multitenant-secure, application consistent, backup and recovery functionality for each of the supported platform. With built in compliance to tenant SLAs, tight platform integration, and 1-click simplicity, HYCU can easily provide data-protection as a service to hosted tenants.

Multi-Tenant Data Mobility

HYCU can seamlessly lift and shift production workloads across a multi-cloud environment in a self-service, on-demand and staged manner. Hosted tenants can perform application consistent migrations across on-prem and public cloud environments, enabling a true hybrid datacenter.

Multi-Tenant Disaster Recovery

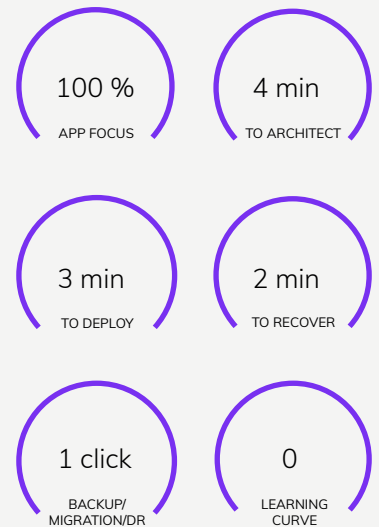
Tenants can DR from on-prem to public cloud or between different regions of public cloud or between different public clouds. With smooth failover and failback capabilities, tenants don't have to pay for compute and high-performance storage until they actually need to DR.

NUTANIX

vmware

Google Cloud

Azure



SUPPORTED PLATFORMS – BACKUP/MIGRATE/DR

Onprem: AHV, ESX, Windows physical
Cloud: GCP, Azure

SUPPORTED APPLICATIONS AND FILE SERVICES

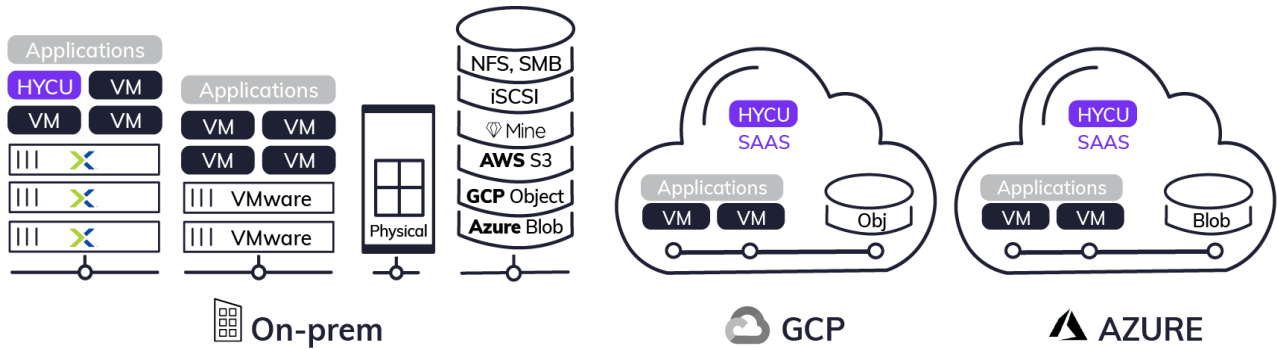
Microsoft SQL Server Microsoft Exchange Server Microsoft Active Directory Oracle Database Nutanix Files Microsoft SQL Failover Cluster SAP HANA Nutanix Volume Groups

SUPPORTED BACKUP TARGETS

NAS (NFS/SMB) - Nutanix Files, ExaGrid, DataDomain, Quantum;
Cloud / Object - Azure, Amazon S3, Nutanix Acropolis Object Storage Services, Cloudian, Scality, Compliant storage; iSCSI - Nutanix Volumes; Nutanix Mine

HYCU PROTÉGÉ: A MULTI-CLOUD DATA PROTECTION SOLUTION

Multi Cloud Data Management



✓ Designed for service providers

Multi-tenant at its core: Enable service providers to intuitively host multiple tenants, organizations and users as HYCU's designed from ground-up to host sandbox style environments
Flexibility in architecture: Enables service providers to protect tenants in a shared and segregated infrastructure with HYCU's multi-tenancy and distributed architecture
Unified tenant management: Facilitate Service providers to monitor and manage data protection for all tenants across a multi-cloud environment from a single pane of glass

✓ Full-fledged multitenancy

Build contained environments: Create multiple tenants and assign them as owners of their respective VMs, applications, shares, and physical servers within a shared datacenter, serving as a fundamental building block for multitenancy
Tenant based data security: Resources once assigned to a tenant not only secures the backups and restore-points but also its metadata to a dedicated backend database isolated from other tenants
Enforce isolated and secure backups: Enforce backups of any and all tenants to dedicated backup targets over tenant specific network with native in-transit and at-rest data encryption

✓ Empowering tenant users

Delegate roles and responsibilities: Increase tenant's autonomy by delegating tasks to tenant users – Such as, DBAs restoring their DBs or Dev-OPS teams cloning their VMs for test and dev purposes
Role based access control: Assign intricately defined roles on a global and tenant level for users to protect, recover, administer and monitor their data-protection sandbox within a shared datacenter
Incorporate organizational authentication: Seamless integration with multiple directory-service instances of Active Directory, LDAP and LDAPS for tenant user-based login and customized access

✓ Tenant specific monitoring

Clear-cut reporting: Generate, schedule and email data protection and utilization reports customized for every hosted tenant with HYCU's built-in and exhaustive reporting framework
Precise alerting: From SLA breach to resource availability, rise every tenant's awareness through detailed alerting mechanism specific to their respective resources assigned to them
Detailed job logging: Get down to the most minute details of every tenant's data protection jobs with HYCU's detailed and intuitive job logging mechanism for monitoring and troubleshooting purposes

✓ Cloud native multi-tenancy

Instant inheritance: Seamless integration with the respective public cloud's user access management and logical groups to acquire its multitenancy capabilities when protecting public cloud resources
Google Cloud Platform: Integrate with GCP's Integrated Access Management and GCP's projects to provide tenant-based data-protection, cross-cloud migration and cross-cloud DR capabilities
Azure platform: Integrate with Azure's Active Directory service and Azure's resource groups to provide tenant-based data-protection, cross-cloud migration and cross-cloud DR capabilities