

# HYCU PROTÉGÉ: A MULTI-CLOUD DATA PROTECTION SOLUTION

HYCU Protégé provides application aware data assurance, data mobility and disaster recovery across multiple clouds to ensure customers' data can be protected, available and recoverable in the event of human error, malicious attacks or natural disasters. With proven expertise in application aware and consistent backup, recovery and migration for on-prem and public cloud environments, HYCU Protégé can offer a true enterprise class multi-cloud data protection solution.



**Data Assurance**  
 HYCU provides native, application consistent and aware backup and recovery functionality for each supported platform. With 1-click simplicity, tight platform integration, application awareness and built-in compliance to business policies, HYCU makes it easy to learn, deploy and maintain.

**Data Mobility**  
 HYCU provides the ability to seamlessly lift and shift production workloads in an application consistent manner, across a multi-cloud environment, be it an on-prem data center or a public cloud or a combination of both, enabling a true hybrid datacenter. HYCU makes it easy to perform self-service on-demand migration or staged migration.

**Disaster Recovery**  
 Customers 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, HYCU eliminates the need to pay for compute and high-performance storage until customers actually need to DR.

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100 % APP FOCUS	4 min TO ARCHITECT
3 min TO DEPLOY	2 min TO RECOVER
1 click BACKUP/ MIGRATION/DR	0 LEARNING CURVE

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**SUPPORTED PLATFORMS –  
BACKUP/MIGRATE/DR**

On-prem:  
 Hypervisors: AHV, ESX  
 Servers: 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

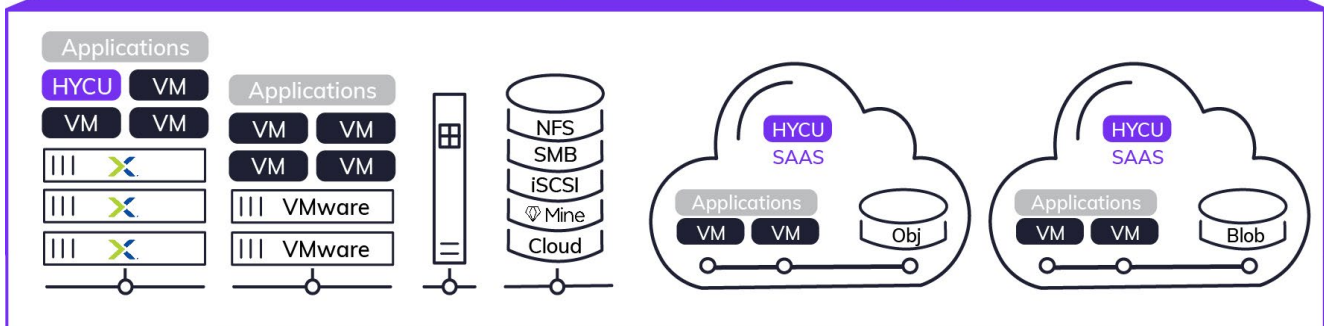
**SUPPORTED BACKUP  
TARGETS**

On-prem: NAS (NFS/SMB), Nutanix Files, ExaGrid, DataDomain, Quantum, Azure, AWS S3, GCP, Nutanix AOS Services, Cloudian, Scality, S3 Compliant storage, iSCSI - Nutanix Volumes, Nutanix Mine  
 Cloud: Cloud native Object Storage

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## HYCU Protégé

Data Assurance, Data Mobility, Disaster Recovery



✓ Designed with Simplicity

**Deploy with Ease:** No need to waste time and money on professional services as HYCU is delivered as a virtual appliance for on-prem and Backup as a Service for public cloud  
**Intuitive User Interface:** There's zero learning curve in using HYCU as the user interface is tailored to each platform's native terminology and interface.  
**1-Click to Backup/Migrate/DR:** Simplify the most complicated data protection, migration and DR workflows with out of the box policy management

✓ Native to Every Platform

**Unlock Each Platform's True Potential:** Achieve impact-free backup and recovery due to tight integrations with Nutanix, VMware, GCP and Azure which leverages each platform's native functionality  
**Precise Roadmap Alignment:** Zero roadblocks in adopting new platform functionality as HYCU is the first to support the platform's latest and greatest capabilities and innovations  
**Focused Strategic Partnerships:** Adhere to a platform's best practices due to excellent rapport and close working relationships with each platform's engineering teams

✓ Patented Application Awareness

**Applications First!** Effectively protect, migrate and recover your business-critical data with RTO assurance due to HYCU's complete app consistent backup, migration & disaster recovery  
**Auto Application Discovery:** Instantly discover all supported applications with HYCU's patented, home-grown technology.  
**Agentless by Design:** Avoid operational chaos with zero agent/plugin installs or upgrades with HYCU's Intelligent remote communication capabilities with application servers

✓ Built-in Self service for Operational Efficiency

**Multi-Tenancy:** Enables service providers to intuitively host multiple tenants, organizations and users as HYCU is designed from the ground-up to host sandbox style environments  
**Role-based Access Control:** Increase organizational agility by delegating tasks to end users – DBAs restoring their DBs or helpdesk restoring data to end-users  
**Empower Application Owners:** Enable DevOps style organizations to work effectively in their test-dev environments with HYCU's instant-clone and live-mount capabilities

✓ Reduced Total Cost of Ownership

**Lightweight Deployment:** Save up to 50% of infrastructure resources, additional hardware and software licensing costs due to HYCU's minimal footprint with vApp and SaaS-based implementations.  
**Dynamic Scaling:** Just pay as you need and not pay upfront for unused resources as HYCU can automatically scale up and down based on a specific application needs.  
**Leverage Existing Infrastructure:** Repurpose existing hardware for on-prem and avoid egress charges for public cloud by using existing storage for on-prem and using native object storage for cloud.