DATASHEET

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.

NUTANIX
vmware
Google Cloud
Azure
aws

100 %
APP FOCUS

4 min
TO ARCHITECT

3 min
TO DEPLOY

2 min
TO RECOVER

1 click
BACKUP/MIGRATION/DR

0
LEARNING CURVE

SUPPORTED PLATFORMS– BACKUP/MIGRATION/DR

Private Cloud & Data Center: Nutanix AHV, VMware ESX, Windows physical servers
Public Cloud: AWS, Microsoft Azure, Google Cloud

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 Blob, AWS S3, GCS, Nutanix AOS Services, Cloudian, Scality, S3 Compliant storage, iSCSI - Nutanix Volumes, Nutanix Mine Cloud: Cloud native Object Storage

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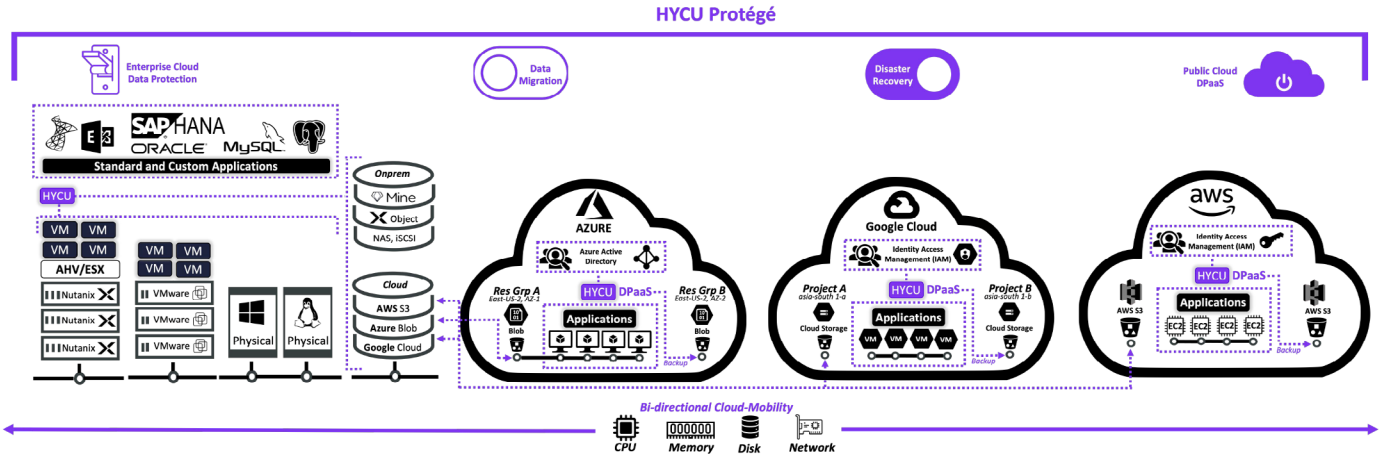

Designed with Simplicity

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, Google Cloud, Azure and AWS 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.