

HYCU R-Cloud™ for Microsoft Dynamics 365

Simple, resilient, and complete data protection for Dynamics 365.



The Challenge

Dynamics 365 runs critical operations, and data loss happens.

Accidental deletions, failed integrations, misconfigured workflows, and ransomware can corrupt or destroy business-critical records, relationships, and configurations at scale.

Data protection is the customer's responsibility.

Microsoft's shared responsibility model is clear: infrastructure availability is Microsoft's. Data protection, recovery readiness, and compliance are yours.

Native backup is environment-level and time-limited.

Microsoft retains backups for 28 days. Restores are environment-wide only. Production cannot be restored directly. Some data types are excluded from backup entirely.

Manual recovery is slow, incomplete, and risky.

Rebuilding records, relationships, customizations, and navigation schemas by hand is labour-intensive, error-prone, and rarely complete. Business impact accumulates while recovery is underway.

Protect Dynamics 365 with HYCU R-Cloud™

Capabilities

→ Incremental, Policy-Driven Backups

Protection runs on Microsoft's native Dataverse API and Change Tracking, covering records, metadata, navigation schemas, customizations, attachments. Set-and-forget policies automate everything with no manual steps.

→ Relationship-Aware Restore

Lookups and many-to-many junction tables are restored with referential integrity intact. Recovered data is operationally connected, not a set of isolated records requiring manual relinking.

→ Recovery at Any Level

Restore a single record, a full entity, or an entire environment, all from a single platform. No separate tools required for different recovery scopes.

→ Customer-Controlled Storage (BYOS)

Backups land in storage you own: Amazon S3, Azure Blob, Google Cloud, or any S3-compatible target. You control residency, retention, and access.

→ Storage-Level Immutability

Immutability is configured at the storage layer by the customer, not at the API level by HYCU, ensuring backups remain fully protected against ransomware and tampering.

→ Agentless SaaS Delivery

No agents, no appliances, no infrastructure to manage. HYCU connects via API and is operational quickly, with no ongoing maintenance overhead.

Values

→ Ensure Business Continuity

Recover fast from deletions, failed deployments, integration errors, and ransomware. Restore at any level with minimal downtime.

→ Restore the Full Application Context

Recover records with relationships, metadata, custom tables, and navigation schemas intact. Less manual rebuilding, faster return to normal.

→ Strengthen Compliance and Security

Meet retention, immutability, and audit requirements with backups you control and retention policies you define.

→ Reduce IT Overhead

Agentless, policy-based SaaS protection reduces administrative burden. No infrastructure to deploy or maintain.

→ Greater Data Control

Backup data lives in your storage. You control where it resides, how it is secured, and how long it is retained. No vendor lock-in.

What Makes HYCU R-Cloud™ for Dynamics 365 Different

Recover the Full Application Context

- Protects records together with metadata, customizations, and attachments.
- Recovers Dynamics 365 as an operational system, not disconnected records. Reduces manual rebuilding after data loss.
- Policy-driven protection covers the full breadth of what Dynamics 365 stores, not just tables.

Relationship Integrity That Holds

- Restores lookup GUIDs and N:N junction tables so recovered data is immediately usable.
- Relationship recovery works across individual records, bulk restore operations, and full environment restores.
- Referential integrity preserved across the full relational hierarchy without manual relinking.

True Data Ownership with BYOS

- Backups stored in your cloud account: Amazon S3, Azure Blob, Google Cloud, or any S3-compatible target.
- Immutability configured at the storage layer by the customer. No vendor controls the lock.
- Complete control of data residency, sovereignty, and retention. Your data never touches HYCU infrastructure.

One Platform for the Microsoft Estate

- Dynamics 365, Microsoft 365, Azure, Entra ID, Azure DevOps, and GitHub protected from a single console.
- Consistent backup policies and RBAC across all workloads. No policy silos or fragmented reporting.
- Reduces tool sprawl and operational overhead for teams managing multiple Microsoft services.