

WHITEPAPER

# FluentPro Backup for Dataverse vs OwnBackup vs Skyvia



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Data backup is critical to any enterprise management strategy, especially those using Dataverse and other related platforms. The volume of data usage and reliance on cloud-based solutions is increasing every day. Thus, having a comprehensive Dataverse backup solution is absolutely necessary. This whitepaper will compare three popular backup options: FluentPro Backup for Dataverse, OwnBackup, and Skyvia. Each solution has unique features designed to meet the requirements of companies that use Dataverse and related services.

## Why You Need to Protect Data

Storing data from business apps on Microsoft Dataverse comes with risks from threats, including cyberattacks, human error, and hardware failure. Dataverse security must be ensured for the following reasons:



### Mitigating data loss

Disaster can strike when you least expect it and cause you to experience data loss.



### Accidental deletion

Employees are humans, and we all make mistakes. One wrong click can inadvertently delete or lose whole or essential parts of mission-critical data.



### Data corruption

System storage facilities do not guarantee foolproof data security. If data is damaged or corrupted, retrieving it without a backup copy can be challenging.



### Sudden system failure

Even the best and most innovative systems experience failures. No one wants to be cut off when their system suddenly stops working or malfunctions.

These can cause significant disruptions and damage your business and its reputation.

# Overview of the Selected solutions

## FluentPro Backup for Dataverse

If you're looking for "all-inclusive backup software" designed specially to backup Dataverse and related project management applications, [FluentPro Backup](#) is the answer. It offers customizable and automated backup schedules that eliminate data loss and human error threats. It guarantees exceptional data security, compliance, and integrity. FluentPro Backup boasts several key features, including:

- ✓ **Full or Selective Backup**  
Gives customers flexibility by enabling them to choose and back up particular or entire fields, entities, or records.
- ✓ **Automated and Continuous Backup**  
Guarantees continuous data backup and protection, requiring minimum support and maintenance.
- ✓ **Point-in-Time Recovery**  
When data is accidentally deleted or corrupted, point-in-time recovery minimizes loss by allowing consumers to restore data to an earlier, particular point in time.
- ✓ **Encryption and Security**  
Uses cutting-edge encryption techniques to protect data while it is being transmitted and stored, guaranteeing adherence to regulatory standards and Dataverse security best practices. Use Dataverse backup to get complete security for all your data in any cloud or on-premise application.

The screenshot displays the FluentPro Backup for Dataverse interface. The top navigation bar includes the 'Backup by Fluently' logo, user information 'Ella Green', and a 'Tables' button. The main content area is titled 'orgac08b77d Data Protection' and shows '619 Tables'. A sidebar on the left contains navigation options: Home, orgac08b77d, Protection Management, Data Protection, Backup Schedule, Retention Policy, Operation Details, and Credentials. The central section, 'Recent Tables Backups', features a table with columns for 'Protection' and 'Table Name'. Below the table are filters for 'All Protected' and 'Unprotected' tables, and a '100 rows' limit. To the right, a 'Restore Single Table' calendar shows backup status for various dates from August 15 to 21, 2023, with green bars indicating successful backups and diamond icons for specific points in time.

Protection	Table	Name
✓	Report Related Category	reportcategory
✓	Report Related Entity	reportentity
✓	Report Visibility	reportvisibility
✓	Requirement Change	msdyn_requirementchange
✓	Requirement Characteristic	msdyn_requirementcharacteristic
✓	Requirement Dependency	msdyn_requirementdependency
✓	Requirement Group	msdyn_requirementgroup

# OwnBackup

OwnBackup is a reliable web-based backup and recovery tool that works with multiple cloud platforms, like Dataverse, to safeguard data. It boasts several features designed to meet the requirements of companies using cloud-based services. Some of OwnBackup's primary features include:

- ✔ **Automated Daily Backups**  
Daily backups of Dataverse data ensure constant data protection.
- ✔ **Cross-Platform Backup**  
Enables enterprises with disparate cloud environments to streamline their backup procedures by offering backup capabilities across several cloud platforms.
- ✔ **Metadata Backup**  
Backups of metadata ensure that the metadata is preserved with the data. This makes thorough recovery procedures easier, significantly enhancing Dataverse to restore deleted records.
- ✔ **Governance and Compliance**  
Provides capabilities, including data encryption, data retention policies, and audit trails, to assist enterprises in meeting regulatory compliance standards.

Salesforce Metadata  
Default Business Unit

✔ danthemackam@ownback...  
Org ID 00D8d000001GvgHEAS

May 07, 2022

Dashboard  
Backup History  
Smart Alerts  
My Notifications  
Options

Re-authenticate Service

Back Up Now

## Backup from May 07, 2022 21:54

Type: Full Metadata Types: 138 Items: 755 API Calls: 181 Size: 901 KB

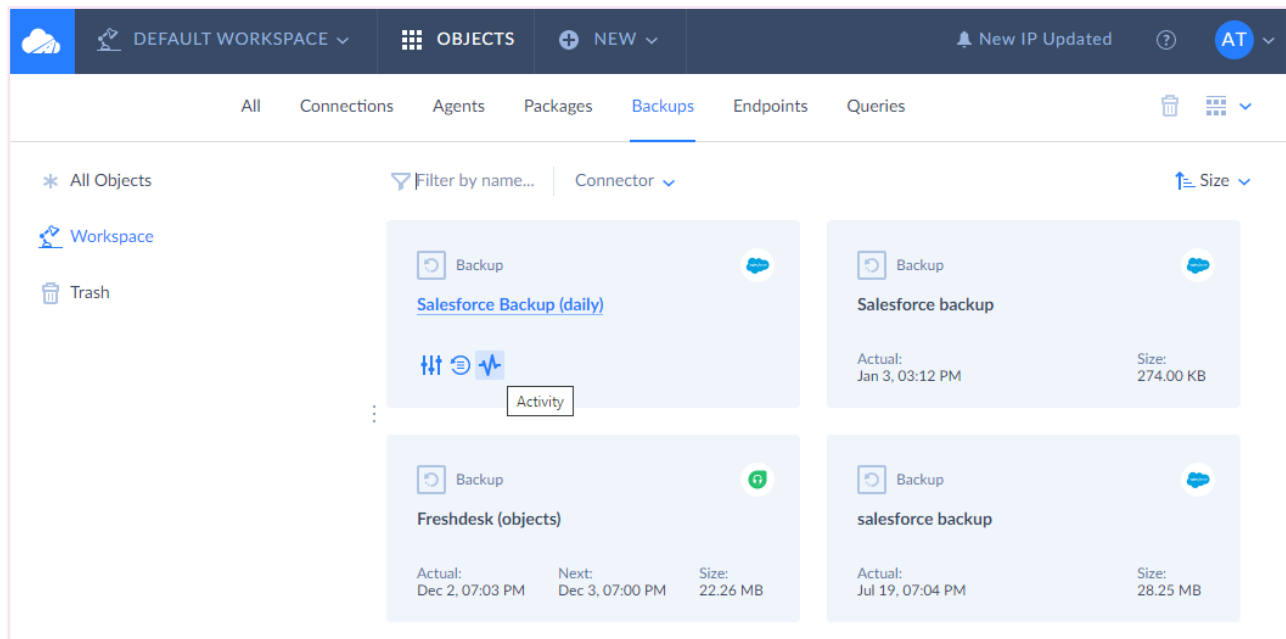
Types  Show empty Types  Compare... Backup from

Type	Items	Size	Removed	Changed	Added	API Calls
Custom Object	189	147 KB	-	-	-	2
Layout	133	123 KB	-	-	-	2
Settings	105	57.1 KB	-	-	-	2
Sharing Rules	90	28.7 KB	-	-	-	2
Profile	38	329 KB	-	-	-	3
Topics For Objects	31	12.1 KB	-	-	-	2
Email Template	26	13.1 KB	-	-	-	2
Quick Action	24	13.4 KB	-	-	-	2
Custom Application	21	11.2 KB	-	-	-	2
Role	18	7.89 KB	-	-	-	2
Apex Class	16	5.83 KB	-	-	-	2
Static Resource	10	90.7 KB	-	-	-	2

# Skyvia

Skyvia backup is a tool for integrating, backing up, and recovering data. It backs up different services in the cloud, such as Dataverse. It offers an easy-to-use interface and features that make backing up and recovering files a breeze. Some important points to note about Skyvia backup are:

- ✓ **Scheduled Backups**  
This feature lets users set up regular backups of their Dataverse data, which protects them against losing data all the time.
- ✓ **Automated Backup**  
Offers automation functionality to streamline backup procedures, eliminating manual involvement and limiting the chance of human error.
- ✓ **Incremental Backup**  
Only backs up changes since the last backup, saving room and reducing backup times
- ✓ **Cross-Platform Support**  
It backs up on several different cloud systems, so businesses with varying types of environments may consolidate their backup processes.



Feature	FluentPro Backup	OwnBackup	Skyvia
<b>B A C K U P</b>			
Table type Backup: Virtual Tables	✔	✘	✔
Standard Tables	✔	✔	✔
Activity Tables	✔	✔	✔
Elastic Tables	✔	✘	✔
<b>Files</b> (Attachments in annotations, Email attachments, and file/image fields)	✔	✔	
All fields in table except:	✔	✔	
Calculated/Roll up fields	✔	✘	✔
Formula fields	✔	✘	✔
Knowledge Base Articles	✔	✔	✔
Cancel Backup	✔	✔	✔
Export backup	✔	✔	✔
Run Now Backup (manual)	✔	✔	✔
Backup All tables	✔	✔	✔
Backup specific tables	✔	✔	✔
Scheduled Backup	✔	✔	✔
Tables selection for backup	✔	✔	✔
Exclude tables from backup	✔	✔	✔
Search Backup	✔	✔	✔
Delete Snapshots (backups)	✔	✘	✔

Feature	FluentPro Backup	OwnBackup	Skyvia
<b>R E S T O R E</b>			
Granular Restore	✔	✔	✔
Update Records	✔	✔	✔
Restore deleted records	✔	✔	✔
Filtering records for restore selection	✔	✔	✔
Table Restore	✔	✔	✔
All fields in table except:	✔	✔	✔
Calculated/Roll up fields	✔	✔	✔
Formula fields	✔	✔	✔
<b>Files</b> (Attachments in annotations, Email attachments, and file/image fields)	✔	✔	✘
Values from related tables	✔	✔	✘
Parent-Child related records	✔	✔	✘



# Conclusion

After reviewing these three popular solutions – FluentPro Backup for Dataverse, OwnBackup, and Skyvia – it becomes clear that they all have different strengths and weaknesses. Notably:

- ✔ FluentPro's extensive backup capabilities are designed with Dataverse in mind, giving you strong protection and recovery choices.
- ✔ Backup, restoration, and compliance assistance are just a few of OwnBackup's many cloud data protection capabilities.
- ✔ Skyvia has an intuitive design and works well with many cloud services, but it may lack the advanced backup features of more niche products such as FluentPro Backup and OwnBackup.

FluentPro Backup for Dataverse stands out as an optimal solution for backup and restore for the following reasons:



Full automation of backup and restore.



It prevents data loss, accidental deletion, data corruption, or system failures.



Disaster recovery, so the project management system can be up and running again quickly.



FluentPro Backup provides version control capabilities, allowing you to track and restore previous versions of project files.



Exceptional data security and encryption.



It reduces anxiety about data loss and allows you to focus on project execution rather than worrying about data recovery.





# Sign up to get trial on FluentPro Backup

Sign up

