

## Dataverse for Teams(D4T) Cheat Sheet

As you work with or evaluate D4T remember that it was designed for collaborative apps and data. Yes, it is possible to massage security but remember, you are coming from a place where everyone has access to the data, the further you stray from that the harder/weirder/not possible things might get.

### Nope

1. Can't use AI Builder
2. Can't use Customer Connectors
3. Can't use Desktop Flows
4. Can't buy more capacity
  - a. Can Upgrade to full Dataverse
5. No Component Libraries
6. No PCF support
7. No Model-driven apps
8. No common data model tables

### Licenses

1. You can use Power Apps with Standard Connectors and connect to your Dataverse for Teams instance
2. You can use Power Automate to build flows with Standard connectors and connect to your Dataverse for Teams instance
3. You can use Power Virtual Agents chatbots inside of Teams with Standard connectors and connected to your Dataverse for Teams instance
4. You do NOT get any special use or license of Power BI

### Storage

1. 2 GB per environment
2. Doesn't count against your tenant's storage
3. 5 environments + 1 for every 20 qualifying license

**Tenant-wide limits on Dataverse for Teams environments:** Each tenant will also have limits related to Dataverse for Teams environments defined in the following table.

Unit	Service limit
Dataverse for Teams environments	5 environments, + 1 additional environment for every 20 eligible Microsoft 365 user licenses. Should more instances be needed, consider deleting unused environments or upgrading environments to Dataverse. Customers with more than 200,000 eligible Microsoft 365 seats should contact their Microsoft representative.
Max Dataverse for Teams environment storage per tenant	10 GB + Dataverse for Teams environments × 2 GB (up to a maximum of 19.5 TB). The 2 GB storage limit can't be extended further. Should more storage be needed, consider upgrading environments to Dataverse.
Max Dataverse for Teams environments API calls	API requests in Microsoft Power Platform consist of various actions that a user makes across various products. For more information about API calls and the per-user limits available, go to <a href="#">Microsoft Power Platform request entitlements</a> .

4. Environments will be deleted if the Team is deleted
5. Environments are backed up automatically/manually and can be restored to point in time, in place only.

Operations	Feature description	Available in GA
Backup	Automated backups and labeled backups can be taken. Admins can view them in the Power Platform admin center. Backups will be available for up to 7 days.	Yes
Restore	Only point-in-time restores to the same environment will be possible. Note: if the environment has been upgraded, the point-in-time restore will only be available starting from the moment it was upgraded.	Yes
Copy	Not available by default for Dataverse for Teams environments.	No
Create	Only through Microsoft Teams. Note: these Dataverse for Teams environments will be limited to a 1:1 mapping to the Microsoft Teams team it was created in and bound to the Microsoft 365 group associated with the team.	No
Delete	The environment can be deleted by the team owner. Note: the environment will be deleted automatically if the team it was created in is also deleted.	Yes
Reset	Not available by default for Dataverse for Teams environments.	No
Upgrade	Unlocks all the functionality of Dataverse services for the environment.	Yes

## Usage

1. You can run the apps inside of Teams
  - a. If you wish to run them in a browser, outside of teams you need a Power Apps license or trial. The Teams integration object will not be available

- b. Apps will not show up at Make.PowerApps.com
  - c. Shane's words: D4T lets you make Standard apps that connect to D4T. So as long as you have a Power Apps license you should be able to use those apps.
2. No direct API access is provided to D4T
  3. You must create the flows from the Power Apps app inside of Teams. The Power Automate app in Teams does not connect to Dataverse for Teams.
  4. The Power BI app inside of Teams is not part of Dataverse for Teams. You will need to follow traditional PBI licensing. PBI can query Dataverse for Teams as a data source.
  5. Chatbots are created using the Power Virtual Agent from Teams
  6. Dataverse for Teams environments DO show up in the Admin Portal
  7. If you want to control who can user Dataverse for Teams or what apps they can use this is possible from the Teams Admin Center Policies.
  8. Upgrading to full Dataverse is done via the Power Platform Admin Center
  9. Data Loss Prevention (DLP) policies can be applied to Dataverse for Teams environments
  10. You can use Dataflows to import data

## Dataverse vs. Dataverse for Teams

### Table features

Following are the differences between a Dataverse for Teams and Dataverse table features.

Feature	Dataverse for Teams	Dataverse
Basic data types	Yes	Yes
Advanced data types (customer, multiple transaction currencies)	No	Yes
Relational storage	Yes	Yes
Non-relational storage (logs)	No	Yes
Managed data lake	No	Yes
File and image support	Yes	Yes
Find, filter, sort	Yes	Yes
Advanced and Dataverse search	No	Yes
Mobile offline	No	Yes

Security feature	Dataverse for Teams	Dataverse
Admin roles	System Administrator and System Customizer	System Administrator and System Customizer and other service admin roles. More information: <a href="#">Use service admin roles to manage your tenant</a>
User roles	Team owners, members, and guests	Several standard security roles and custom roles can also be created. More information: <a href="#">Security roles and privileges</a>
Activity logging	No	Yes
Auditing	No	Yes
Business units	One	Unlimited
Customer-managed environment encryption key	No	Yes
Field-level security	No	Yes
Hierarchical security	No	Yes
Record sharing	No	Yes

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