

#TeamsNation

Dataverse meets Teams: Low-code app opportunities for everyone

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Microsoft Teams



Microsoft Tech Community

Session objectives

1

Positioning Microsoft Dataverse into the Microsoft Teams application platform story

2

Showing app examples of what Dataverse for Teams can do

3

Helping you evaluate when Dataverse for Teams is a good fit (and when it isn't)

A quick introduction

Jukka Niiranen: who, what, when, why?

- Started working with Microsoft business apps in 2005
- Launched my blog in 2008, Microsoft MVP since 2013
- Switched my focus from Dynamics 365 to Power Platform around 3 years ago
- Working as Power Platform Advisor & Co-founder at Forward Forever
- Citizen developer by heart, zero coding skills
- Working out loud since 2010 (Yammer 🥰)
- Excited about the Teams as a Platform story – because this could really be the next Microsoft Operating System



FORWARD
FOREVER

🏠 jukkaniiranen.com

🐦 @jukkan

🌐 /in/jukkaniiranen/



Agenda

- Dataverse: the big picture
 - Where it came from & why it is the center of MS low-code universe
- Dataverse for Teams in practice
 - 3 demo scenarios of real apps
- When to use / not to use Dataverse for Teams
 - Limitations to keep in mind when architecting your solutions



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Dataverse: the big picture

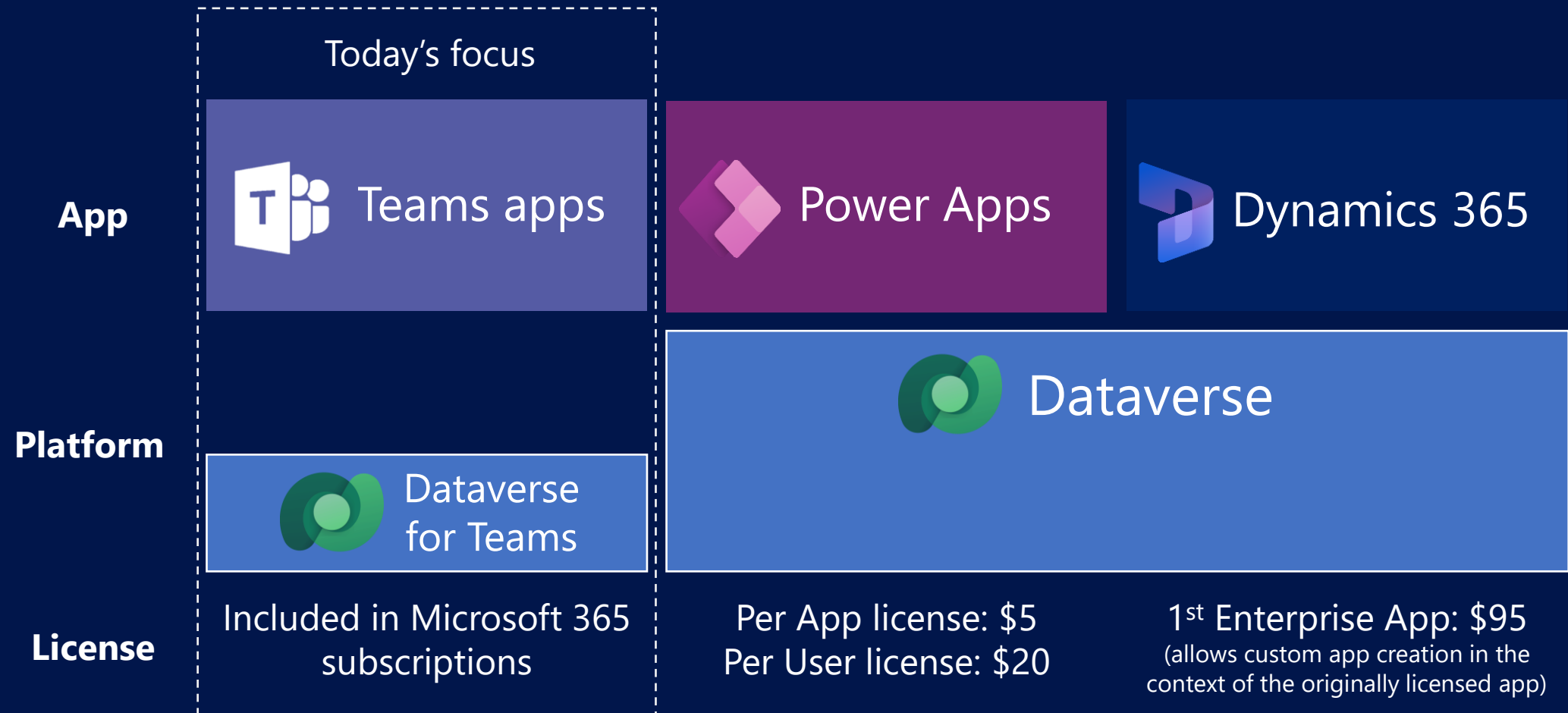


Dataverse: what is it & why should I care?



- It's not *just* a relational database
 - Offers features for managing security, workflows, integration, audit, app lifecycle etc.
- Mature platform for enterprise scale business applications
 - Available as a MS cloud service since 2011 (just with a different name)
- Caters to both citizen developers and code-first developers
 - Full GUI for building apps with zero code, extensive APIs for building custom apps and integrations with as much code as you need
- Microsoft's preferred choice for you to build Power Apps on
 - While SharePoint may be the most widely used app data source still, MS investments are aiming at making Dataverse work as natively with Power Apps as possible

Types of business apps built on Dataverse



Key benefits of Dataverse for Teams



- Available to every Microsoft Teams user
- Better foundation for app data model than Microsoft Lists (SharePoint)
- Self-service management of Dataverse environment, users are tightly coupled with the team's roles (owner, member, guest – “OMG”)
- Simplified feature set aimed at citizen developers (vs. full Dataverse aimed at enterprise solutions and pro devs)
- Can integrate with external systems via Azure API Management (with the help of pro devs...)
- Offers an upgrade path to full Dataverse without needing to re-architect the applications

The quickest way to try Dataverse

Use the sample apps from Microsoft Teams store

Microsoft Teams Search Forward Forever (CO)

Power Apps Home Build About

How to create an app for your team

- Start by adding data—it's what apps are built on
- Edit the app however you want
- Share it with your team

[Start now](#) [Learn more](#)

Add these apps to your team

Employee ideas

Easily review, manage, and vote upon team's ideas to increase team engagement and morale. Helps team managers to improve workplace wit...

Inspection

Create customized checklist style inspections for areas and assets. Perform them digitally with the ability to take notes and pictures. Issues identifie...

Issue Reporting

Empower the front line worker to report issues they see on the ground. Easily collect issues submitted in Planner for effective case...

Bulletins

Be in the know of all company communications, broadcasts, and announcements in an easy to consume experience in Teams. Customize post...

Milestones

Plan, track, and prioritize team's work capacity across projects in a central place. See team status and work item updates to become aware of how...

Profile+

Profile+ help you quickly look up colleagues, understand org structure and roles, and learn about open positions. The ability to filter by...

Boards

You and your team can create boards about anything-interests, initiatives, onboarding, etc. You can also post just about anything to a board...

Perspectives

The Perspectives app is a place to listen and be heard in your organization. A simple search-and-browse experience makes it easy to find...



Everyone can be an app maker in Teams

- If you're a team member, you can provision a new Dataverse for Teams environment by creating a new app (or installing a sample app)
 - Unless the Teams admin has explicitly blocked Power Apps + all the MS sample apps
- Each DV4T environment gets 2 GB worth of storage capacity – does not affect the tenant level capacity for full Dataverse environments
- Each tenant gets 5 environments + 1 additional environment for every 20 eligible Microsoft 365 user licenses
 - With 1K users you get 55 environments, with 100K you get 5,005 environments
- 1 environment per team, but you can have as many apps there as needed



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Dataverse for Teams in practice



Example scenarios

1) Basic task management app for a specific process

2) Desktop + mobile apps, including data visualization

3) Responsive app UI + integration + broad distribution

Onboarding app

Scenario

- Organization's need:
 - Ensure a smooth experience for handling all necessary tasks when a new employee joins the organization - for both the new employee and those who are responsible for helping in completing the tasks
- Starting point:
 - OneNote based template list of onboarding tasks
 - New copy created to serve as a checklist for each new employee
- Solution on Dataverse for Teams:
 - Dataverse tables for storing onboarding tasks and employees
 - Business logic to copy tasks from a template when new employees are added
 - Power Apps UI to show tasks per responsible person and track task completion

Creating the tables

The screenshot displays the Microsoft Power Apps interface. The top navigation bar includes 'Power Apps', 'Home', 'Build' (selected), and 'About'. Below this is a search bar and a toolbar with icons for '+ Add column', 'Delete table', 'Edit data', 'Manage permissions', and 'Settings'. The left sidebar shows a navigation menu with 'All', 'Apps', 'Chatbots', 'Cloud flows', 'Tables' (expanded), 'Onboard', and 'Onboarding Task' (selected). Under 'Onboarding Task', there are sub-items: 'Columns', 'Relationships', 'Views', 'Role', 'Task Category', 'User', and 'Other'. The main area shows the 'Onboarding Task' table configuration. The 'Columns' tab is active, displaying a table with the following columns: 'Display name', 'Name', 'Data type', 'Type', 'Custom...', 'Required', and 'Searchable'. The table contains the following rows:

Display name ↑	Name ↓	Data type ↓	Type ↓	Custom... ↓	Required ↓	Searchable ↓
Description	cr990_descript...	Multilin...	Custom	✓	Optional	✓
isTemplate	cr990_istempl...	Yes/No	Custom	✓	Required	✓
Link	cr990_link	URL	Custom	✓	Optional	✓
Name	cr990_name	Text	Custom	✓	Required	✓
Notes	cr990_notes	Multilin...	Custom	✓	Optional	✓
Onboard	cr990_onboar...	Lookup	Custom	✓	Optional	✓
Responsible	cr990_respons...	Lookup	Custom	✓	Optional	✓
Responsible Role	cr990_respons...	Lookup	Custom	✓	Optional	✓
Status	cr990_status	Choice	Custom	✓	Optional	✓

At the bottom of the main area, there is a message: 'Don't see the items you're looking for? Reset the filter above to see more.'

Default UI generated for updating template tasks

Onboarding Tasks

+ New onboarding task

- Contract of employment
- Insurance
- Tax card
- Phone subscription
- Order the Phone
- Ordering the laptop
- Mouse
- Keyboard
- Headphones
- Screens
- Other devices
- All devices added into asset
- AAD account
- Licenses

Name
All devices added into asset management

Description

Responsible Role
Device Manager

Onboard

Notes

isTemplate
Yes

Status

Link
<https://ff.crm4.dynamics.com/main.aspx?appid=ab1d0bf5-1ea8-eb11-b1a...>

Responsible

Custom card UI for the employee list

The screenshot displays the Microsoft Power Apps editor interface. At the top, the navigation bar includes 'Power Apps', 'Home', 'Build', and 'About'. Below this, a toolbar contains icons for 'Back', 'Forward', 'Add data', 'New screen', 'App checker', and 'Settings'. The right side of the toolbar shows 'Onboarding', 'Save', 'Preview', and 'Publish to Teams'. The formula bar at the top indicates a 'Fill' property with the formula `RGBA(245, 245, 245, 1)`. On the left, the 'Insert' pane is open, showing a search bar and a list of controls: 'Popular' (Label, Edit form, Text box, Vertical gallery, Add icon, Rectangle, Date picker, Button), 'Input', 'Display', 'Layout', 'Media', 'Shapes', and 'Charts'. The main canvas shows a 'Current Onboards' section with four cards. Each card displays an employee's name, their role as 'FF Coach', and a date. The first three cards (Timo Turunen, Otto Honkanen, Tommi Kurula) have a date of 3/28/2022, while the fourth (Tiago Neves) has a date of 3/31/2022. Each card includes 'Tasks' and 'Edit' buttons. On the right, the 'Properties' pane for 'Screen1' is visible, showing settings for 'Fill', 'Background image' (set to 'None'), and 'Image position' (set to 'Fit').

Power Apps Home Build About

Back Forward Add data New screen App checker Settings

Onboarding Save Preview Publish to Teams

Fill = `RGBA(245, 245, 245, 1)`

Insert

Search

Popular

- Label
- Edit form
- Text box
- Vertical gallery
- Add icon
- Rectangle
- Date picker
- Button

Input

Display

Layout

Media

Shapes

Charts

Current Onboards

Name	Role	Date
Timo Turunen	FF Coach: Timo Perttälä	3/28/2022
Otto Honkanen	FF Coach: Heidi Korhonen	3/28/2022
Tommi Kurula	FF Coach: # BAP	3/30/2022
Tiago Neves	FF Coach:	3/31/2022

Properties

SCREEN ? Screen1

Properties Advanced Ideas

Fill

Background image None

Image position Fit

Final app published to a team's channel

The screenshot displays the Microsoft Teams interface. On the left is the navigation pane with icons for Activity, Chat, Teams, Calendar, Calls, Files, Power BI, Power Apps, Viva Learning, and Business Tools. The main area shows a channel named 'Onboarding' under the 'General' tab. The app 'Onboarding Tasks (Hilla Mäntymöna)' is active, featuring a 'Back' button and a search bar. Below the search bar, tasks are organized into three columns: Supervisor, Device Manager, and Forward Coach. Each task card includes a checkbox, a title, the responsible person (Hilla Mäntymöna), the assignee (Timo Pertilä), and an 'Open' button.

Supervisor	Device Manager	Forward Coach
<input checked="" type="checkbox"/> Contract of employment Hilla Mäntymöna Timo Pertilä Open	<input type="checkbox"/> 1Password invite Hilla Mäntymöna Timo Pertilä Open	
<input type="checkbox"/> Insurance Hilla Mäntymöna Timo Pertilä Open	<input type="checkbox"/> 1Password license Hilla Mäntymöna Timo Pertilä Open	
<input checked="" type="checkbox"/> Tax card Hilla Mäntymöna Timo Pertilä Open	<input type="checkbox"/> AAD account Hilla Mäntymöna Timo Pertilä Open	
	<input type="checkbox"/> Added into employees excel Hilla Mäntymöna Timo Pertilä Open	
	<input type="checkbox"/> Added into FF Team - Everyone (M365 portaaliassa) Hilla Mäntymöna Timo Pertilä Open	
	<input type="checkbox"/> All devices added into asset management Hilla Mäntymöna Timo Pertilä Open	
	<input checked="" type="checkbox"/> Headphones Hilla Mäntymöna Timo Pertilä Open	
	<input checked="" type="checkbox"/> Keyboard Hilla Mäntymöna Timo Pertilä Open	



Hospital capacity planning & tracking app

Scenario

- Organization's need:
 - Manage the availability of hospital staff required for different categories of visits and activities associated with them
 - Create demand estimates through extensive calculation formulas, track actual number of visits + duration of activities
- Starting point:
 - Common Excel workbook that contained all the planning calculations as well as actual visit and activity duration data
 - Infrequent and inaccurate entry of data by the hospital personnel, due to having to open the Excel workbook on a PC at the end of the shift
- Solution on Dataverse for Teams:
 - Capacity elements modelled into Dataverse tables, with required calculation logic
 - Dedicated UIs for capacity planning, actual data entry and results analysis



Hospital capacity planning & tracking app

1) Capacity planning app for Teams desktop client

The image displays two screenshots of the Microsoft Teams desktop client interface, showing the 'Tasapainolaskuri' (Balance calculator) app integrated into a Teams channel.

Top Screenshot: Tasapainolaskuri - Suunniteltu kapasiteetti

This view shows the planned capacity for the 'Tasapainolaskuri' team. It includes a calendar view for the month of November 2020, with dates from 09.11 (maa) to 20.11 (per). Below the calendar, there is a table of resources and their capacity.

Etusivu	09.11 (maa)	10.11 (ti)	11.11 (kes)	12.11 (tor)	13.11 (per)	16.11 (maa)	17.11 (ti)	18.11 (kes)	19.11 (tor)	20.11 (per)
Perustiedot										
Käyntityypit										
Mittattavat										
Toiminnot										
Lisäyötoiminnot										
Kysyntäkanavat										

Bottom Screenshot: Tasapainolaskuri - Mittauksen Käyntityypit

This view shows the 'Mittauksen Käyntityypit' (Measurement visit types) section. It includes a form for adding new visit types, with fields for 'Kuvaus' (Description), 'Lyyhenne' (Abbreviation), 'Tyyppi' (Type), and 'Aika' (Time). The 'Aika' field is set to 45 minutes. There is also a checkbox for 'Jaettavissa' (Shareable).

The interface also shows the 'Toteutunut' (Completed) section, which is currently empty.



Hospital capacity planning & tracking app

2) Capacity tracking app for mobile devices

Microsoft Teams

Search

Teams

General Posts Files Toteumien kirjaaminen Tehtävät

Tasapainolaskuri - Suunniteltu kapasiteetti

Etusivu	09.11 (maa)	10.11 (ti)	11.11 (kes)	12.11 (tor)	13.11 (per)	16.11 (maa)	17.11 (ti)	18.11 (kes)	19.11 (tor)	20.11 (per)
Perustiedot										
Käyntityypit										
Mittattavat										
Toiminnot										
Lisäyötoiminnot										
Kysyntakanavat										

Tasapainolaskuri - Mittauksen Käyntityypit

Etusivu

Perustiedot

Käyntityypit

Mittattavat

Toiminnot

Lisäyötoiminnot

Kysyntakanavat

Ulkoinen kysyntä

Sisäinen kysyntä

Suunniteltu

Toteutunut

Toteumat maanantai (03.01) 7h 30min

0h 30min +5 min +10 min

Kokous -10 min

0h 20min +5 min +10 min

Lähetteen käsittely -10 min

0h 40min +5 min +10 min

Takaisinsoittajajärjestelmä -10 min

1h 0min +5 min +10 min

Vastaanotto2 -10 min

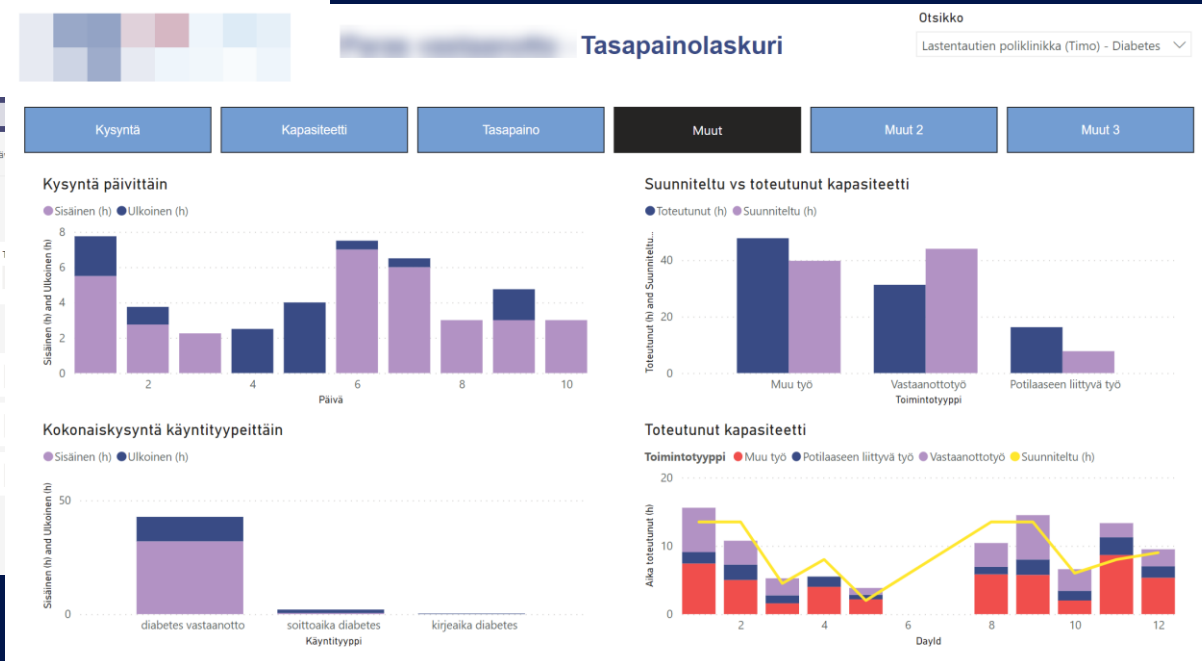
5h 0min +5 min +10 min

Vastaanotto -10 min

Takaisin Tallentamattomia muutoksia: 2 Tallenna



3) Power BI report for tracking planned vs. actual capacity



IT Self-service app

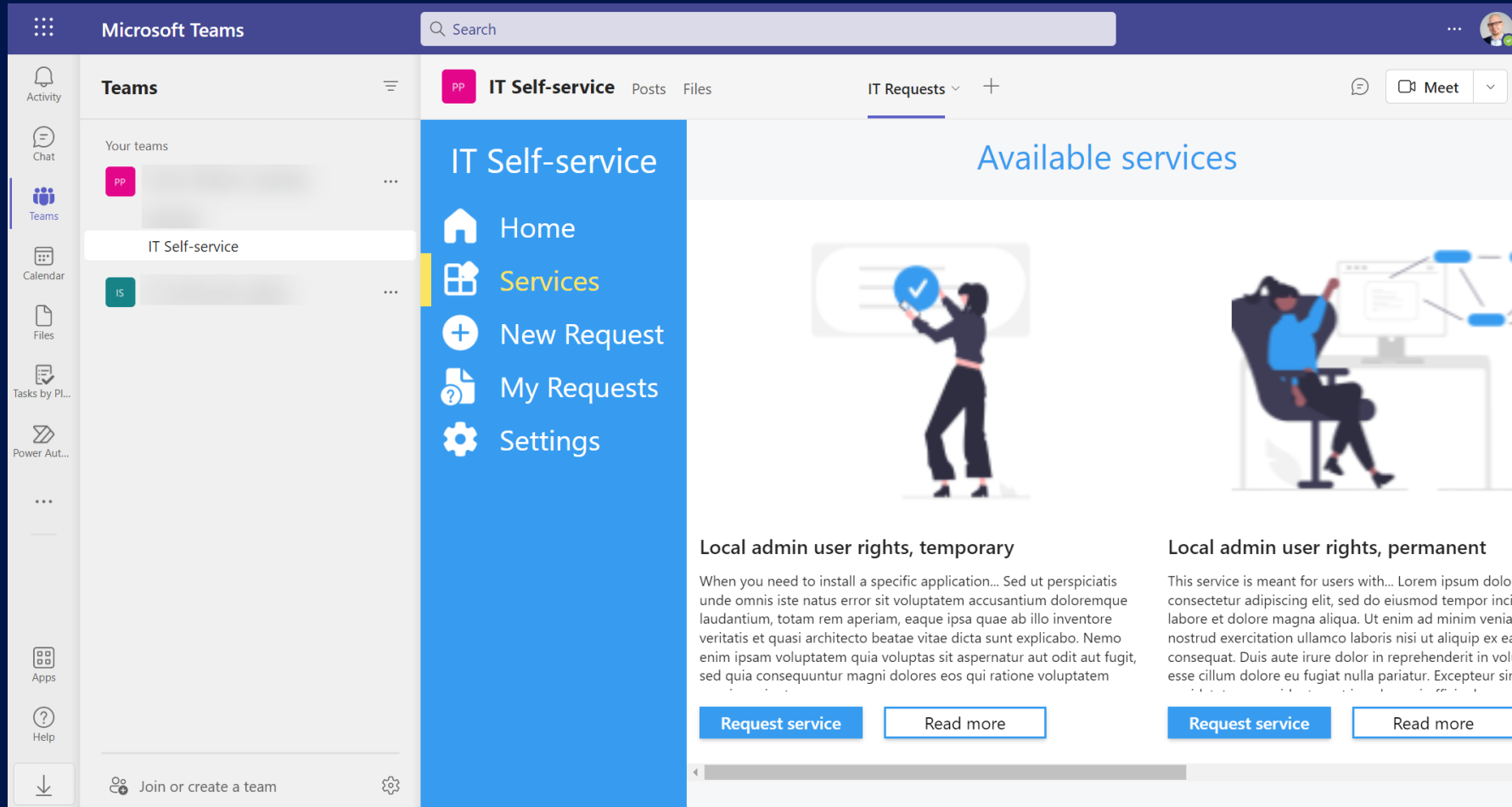
Scenario

- Organization's need:
 - Allow employees to request services from IT, such as local admin rights to PC, installation of additional software, access to specific cloud services
- Starting point:
 - No formal intranet instructions page or forms for submitting requests, process handled via email, no central visibility to requests/approvals/delivery
- Solution on Dataverse for Teams:
 - Dataverse tables + IT Admin app developed into a team accessible by IT only
 - Employee facing IT Requests app published from that same team to the whole organization, pinned as a tab in common Teams channels
 - Request approval process managed via native MS Approvals app inside Teams, triggered and monitored via Power Automate cloud flows



IT Self-service app: employee

1) Employee browses the service catalog and selects a service



IT Self-service app: employee

2) Employee fills the service request form with justification details & accepts the terms

The screenshot displays the Microsoft Teams interface with the IT Self-service app open. The app is integrated into the Teams environment, showing a sidebar with navigation options like Activity, Chat, Teams, Calendar, Files, and Tasks. The main content area is titled "IT Self-service" and features a "New service request" form. The form includes a "Service" dropdown menu set to "Local admin user rights, temporary", a "Justification" text area with the text "I need to test one specific application on behalf of our customer, this installation requires admin rights.", and a "Service terms" section with a checkbox for "I accept the terms" and a "Send request" button. A "Read more" button is also visible next to the service terms. The interface is clean and modern, with a blue header bar and a white background for the form.

Microsoft Teams

Search

IT Self-service

Posts Files

IT Requests

Meet

Teams

Your teams

IT Self-service

Home

Services

New Request

My Requests

Settings

New service request

Service

Local admin user rights, temporary

Justification

I need to test one specific application on behalf of our customer, this installation requires admin rights.

Service terms

[Click here to read the terms](#)

☒ I accept the terms

Send request

Local admin user rights, temporary

When you need to install a specific application...

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo. Nemo enim ipsam

Read more



IT Self-service app: approval team member

3) Members of the approval team for the service get the employee's request for review

The screenshot displays the Microsoft Teams interface with the 'Approvals' app open. The app's navigation bar includes 'Approvals', 'Received', and 'Sent' tabs. A search bar is visible at the top. The main content area shows a list of approval requests. A modal window titled 'Approvals' is open, displaying the details of a request for local admin user rights, temporary from Jukka Niiranen. The request is in the 'Requested' state. The modal includes a 'Request details' section with the text: 'I'm eager to test features that require local admin rights.' Below this, the 'Status: Requested' section shows a 'Pending response' from Ext-Jukka Niiranen, Timo Pertilä, and a 'Requested by' Ext-Jukka Niiranen. The date 'Feb 16' is displayed. A 'Comments' section with a text input field 'Add your comments here' is also present. At the bottom of the modal, there are buttons for 'More actions', 'Reject', and 'Approve'. The background shows a list of other requests and a 'Filter' button.

Microsoft Teams

Search

Approvals Received Sent

+ New approval request

Filter

Approvals

Adobe Sign

DocuSign

Activity

Chat

Teams

Calendar

Files

Tasks by PL...

Approvals

...

Apps

Help

Create or manage templates

Approvals

Approval request details

Requested

Request for Local admin user rights, temporary from Jukka Niiranen

Request details: I'm eager to test features that require local admin rights.

▼ Status: Requested

Pending response
Ext-Jukka Niiranen, Timo Pertilä

Requested by
Ext-Jukka Niiranen

Feb 16

Comments

Add your comments here

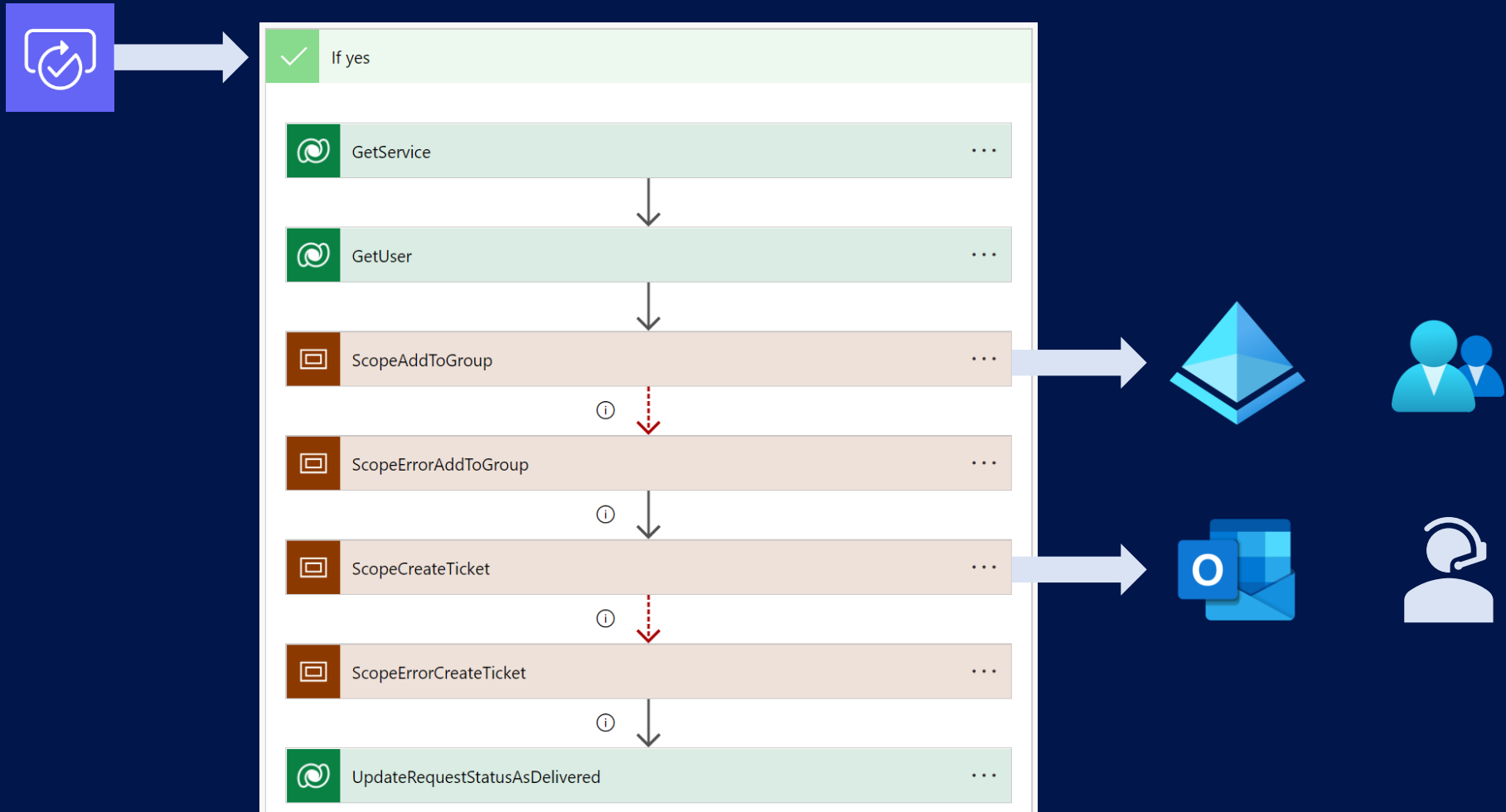
More actions ▼

Reject

Approve

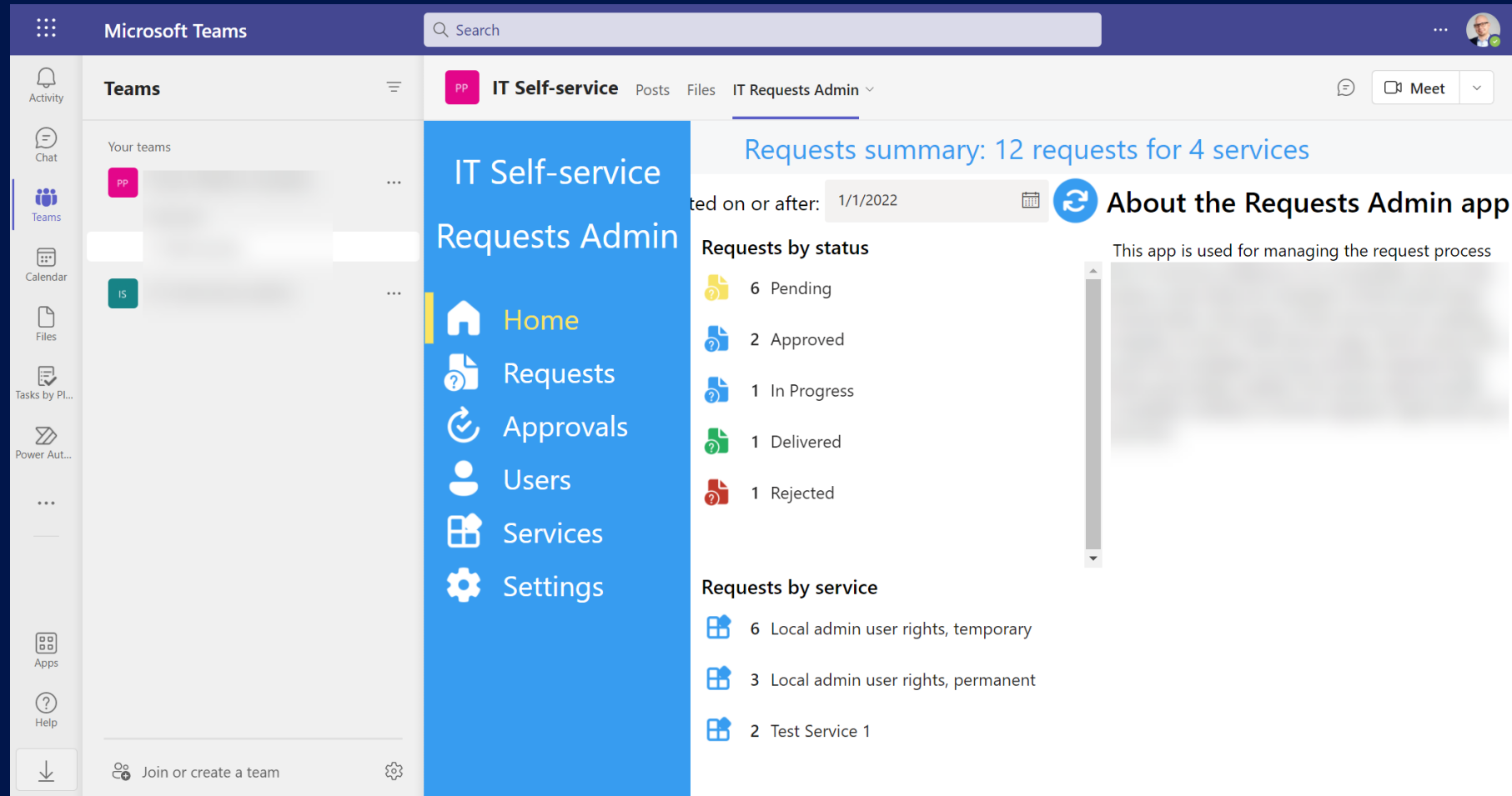
IT Self-service app: service delivery

4) Approved request results in either Azure AD group membership or email ticket to helpdesk



IT Self-service app: IT admin

5) Admin app provides overview and details of all request by status, service, user



The screenshot shows the Microsoft Teams interface with the 'IT Self-service Requests Admin' app open. The app is displayed in a tab within the Teams window. The sidebar on the left contains navigation icons for Activity, Chat, Teams, Calendar, Files, Tasks by Plan, Power Automate, and Apps. The main content area is divided into sections:

- IT Self-service Requests Admin** (Header)
- Requests summary: 12 requests for 4 services** (Summary)
- Requests by status** (List of requests by status):
 - 6 Pending
 - 2 Approved
 - 1 In Progress
 - 1 Delivered
 - 1 Rejected
- Requests by service** (List of requests by service):
 - 6 Local admin user rights, temporary
 - 3 Local admin user rights, permanent
 - 2 Test Service 1

The app also includes a section for 'About the Requests Admin app' with a description: 'This app is used for managing the request process'.



IT Self-service app: team architecture

Data hosted in one Dataverse for Teams environment, shared to other teams for employee access

Access: shared to whole organization, available in any team

IT Self-service

Home Services **New Request** My Requests Settings

New service request

Service: Local admin user rights, permanent

Justification: I frequently need to run tests for an internal application development project.

Service terms: Click here to read the terms. I accept the terms.

Send request

Local admin user rights, permanent

This service is meant for users with... Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Read more

User

Requests app

Access: only members of the app's hosting team

- Services
- Approval Teams
- Requests
- Approvals
- Users/People

IT Self-service

Requests Admin

Home Requests Approvals Users Services Settings

All requests for services

Filter by status: All

REQ-10007 - All

From Jukka Niiranen

Service: Test Service 1

Details: I need to see how the service delivery flow works.

REQ-10006 - In Progress

REQ-10005 - In Progress

REQ-10004 - Pending

REQ-10007 - Delivered

Subject: Request for Test Service 1 from Jukka Niiranen

Service: Test Service 1

User: Jukka Niiranen

Requested on: 2022-03-16 14:27

Details: I need to see how the service delivery flow works.

* APPROVAL RESPONSE *

Approve: Jukka Niiranen, 2022-03-16 14:30

Admin

Admin app



Approval team



Approvals app



Cloud flows

Azure AD group membership



Service desk ticket via email



#TeamsNation

When to use / not to use Dataverse for Teams



The “free” version can’t do everything



- Building apps for your team to replace Excels or MS Lists used in an encapsulated, independent process is a great fit for Dataverse for Teams
- Trying to develop an organization wide app or manage a critical business process with DV4T requires detailed understanding of what the technical limitations are
- These limitations are intentional – we aren’t likely to see Microsoft significantly enhance the DV4T feature set in the near future
- While you can always upgrade the environment from Teams to full Dataverse later, you should analyze the requirements upfront to avoid nasty surprises

Dataverse for Teams features



Clients

Microsoft Teams

Data

Relational

Basic data types

Common data modeling
(coming soon)

Custom tables

File + Image

Find, filter, sort

Integration

Power automate

O365 and Microsoft Dataverse for
Teams included, premium with
license

Data flows (import only)

Security + compliance

Encryption at rest

Encryption in transit

Business unit (1 per team)

Admin roles

User roles

Environment lifecycle

One environment per team

Promote to common data
service/D365

Backup

Pont-in-time restore

Disaster recovery

App lifecycle

Unmanaged solution (1 per team)

Managed solution (gallery)

Managed solution (classic
import/export)

Business rules and workflows

Power automate

N/A

Reporting

Data visualization

Power BI



Dataverse full feature set



Clients

- Web
- Mobile (power Apps/D365 Player)
- Desktop
- Microsoft Outlook
- Microsoft Excel
- Microsoft Teams

Data

- Advanced Data Types
- Activities/Activity Feeds
- Common Data Model
- Managed Lake
- Mobile Offline
- Non-Relational Log
- Relevance Search
- Virtual Entities
- Relational
- Basic Datatypes
- Common Data Model
- Custom Tables
- File + Image, Find, Filter, Sort

Integration

- API Access
- Event to Event Hub
- Events to Service Bus
- Export to Lake
- Plugins
- Server-Side Sync
- Web Hooks
- Power Automate
- O365 and Microsoft Dataverse for Teams included, Premium with license
- Data Flows (Import only)

Security + compliance

- Admin Roles
- User Roles
- Business unites (multiple)
- Customer Managed Keys
- Hierarchical Security
- Field Level Security
- Sharing WS Trust/Legacy AuthN
- Activity Logging
- Auditing
- Encryption at Rest
- Encryption in Transit
- Business unites

Environment lifecycle

- Unlimited environments
- Reset
- Copy
- Promote to Dataverse/D365
- Backup
- Point-in-time Restore
- Disaster Recovery

App lifecycle

- Unmanaged solutions (unlimited)
- Managed solutions (unlimited)

Business rules and workflows

- Business Rules
- Business Process Flows

Reporting

- Paginated reports (SSRS)
- Data Visualization
- Power BI



Can your app live only within Teams?



- For processes that are already discussed and manually managed within Teams, having your apps there makes perfect sense
- However, if you need to provide access to users who perform a bulk of their tasks elsewhere, this may become a real barrier for adoption
- Mobile use cases are especially cumbersome, since users can't pin their Power Apps onto phone start screens the way full Dataverse apps would be supported
- Opening a DV4T app in a browser tab is supported – but only if you have a premium Power Apps license


Find the right platform for experimentation





- Sometimes you need a way to have real users interact with your app “in preview”, before committing to developing the final production solution
- Dataverse for Teams is a great option for this, with no extra license purchases required beyond Microsoft 365
- If you know you’ll eventually need more than DV4T can support, though, consider an alternative to use full Dataverse right from the start
- **Pay-as-you-go** licensing model for Power Apps could be a solution
 - No upfront commitment on number of licensed users, pay only for users who’ve launched the app during the month
 - Create dev/test/prod environments on-demand, pay for the storage capacity consumed
 - Billed via Azure subscriptions, consumption can be monitored via Azure Cost Management

Environment sprawl is very real

- Anyone can create a Dataverse for Teams environment if they are a team member
- Environments will get created accidentally, or intentionally without full understanding of the implications
- Establish a governance policy early on to determine the allowed usage and ownership concept for environments
- Leverage the templates available in Power Platform Center of Excellence (CoE) Starter Kit for managing Dataverse for Teams environments: [\[link\]](#)

 Power Automate 14/10/21 11:06

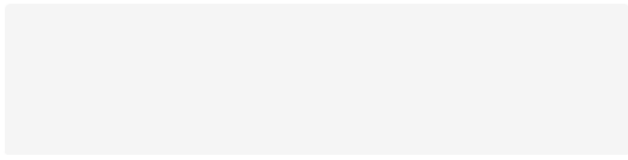
Your Teams environment:  ...


Your  power platform environment might get deleted if the business justification is rejected or if you do not provide a business justification.

Microsoft Dataverse for Teams is an exciting new capability that integrates Teams with the Power Platform. Using Dataverse for Teams, anyone can make and deploy apps, flows, and chatbots directly within Teams. Note: As this is a limited capability, please be mindful of others. Create just the environments that you need to support your business process


If the environment you just created is for a production use case, please provide a business justification.


Business Justification




FF Admin  used Power Automate to send this notification. [Learn more](#)

[Submit](#)

 Power Automate 26/10/21 08:10

Your Microsoft Teams environment: 

Your Microsoft Teams Power Platform environment has been **deleted**, as you did not provide a business justification or your provided justification has been rejected by the reviewer.

FF Admin  used Power Automate to send this notification. [Learn more](#)

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Closing thoughts



Embrace DV4T with these things in mind

- Dataverse for Teams plays a critical role in the “Teams OS” story, while full Dataverse puts the “platform” in Power Platform
- Expect to find some quirks in the DV4T app maker experience, especially if you come from the full Dataverse / Dynamics 365 side
- Despite of the intentional limitations in Dataverse for Teams, there are plenty of scenarios where the licensing model strongly favors designing your app within these boundaries
- Don't bet your low-code strategy only on the Microsoft 365 feature set – prepare to also consume premium Power Apps/Automate licenses where it makes sense
 - Admin/governance capabilities, more complex apps, connecting to external data

THANK YOU, TEAMS NATION!

Any questions in mind?

Slides will be here
(shortly...)



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