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# Poetics and politics of a power platform roll-out strategy destined for success

Edit Kapcari

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#### Edit Kapcari

Poetry is when an emotion has found its thought and the thought has found words.

- Robert Frost

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- Robert Frost



1. the activities associated with the governance of a country or area, especially the debate between parties having power.

# Edit Kapcari

Power Platform Advisor Head of Solutions Development





- 🔁 Edit.Kapcari@gmail.com
- in EditKapcari
- ✓ SheCodez





Power Platform is a bouquet of Azure services (soon Al Generated) bringing low-code/no-code development, workflow, and business intelligence tools to business users. These capabilities enable corporate end users to create solutions for themselves as well as to make them available for others to utilize. The efforts can streamline operations, reduce development costs and reliance on corporate IT, and improve business outcomes.

#CloudPlatform



Boosting the adoption and roll-out process, at scale...



# AD:OPTION gone wrong

Q: Mention one reason why adopting Power Platform might fail.





Boosting the adoption and roll-out process, at scale...

The most important first step...



Boosting the adoption and roll-out process, at scale...

The most important first step...

Asigning responsibility!



### COE # GOVERNANCE COE # TOOL



### COE # GOVERNANCE COE # TOOL

#### Team of PEOPLE-TOOLS-PROCESSES



#### Agenda

- 1. COE People
- 2. COE Tools
- 3. COE Processes
- 4. First steps accelerating adoption
- 5. Unconscious Competency Assessment









### Profiles of a COE Team

- 1. Power Platform Strategy Team
- 2. Admin Team
- 3. Community and Nurture Team
- 4. Automation, Acceleration and Competence Team



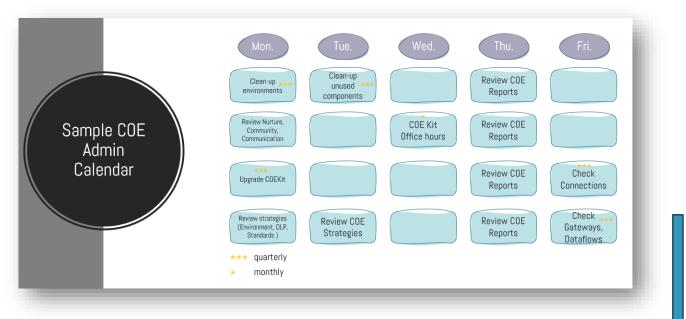
# Profiles of a COE Team

**#TIP** 

| Role   | Responsibilities   | Department            | Who            | Processes | Expectations   Output | Estimatio |
|--|--|-----------------------|----------------|-----------|-----------------------|-----------|
| Power Platform Strategy                          | Strategy alignment with organization<br>Adoption and change management<br>Collaboration across organization<br>Bottom up: educate your makers, make it less scary.   | IT Scouting           | Max Mustermann |           |                       | Q2 2023   |
| team   | and drive self-enablement.<br>Top down: work on executive literacy and creating an<br>innovation-friendly culture.   |                       |                | TBD       | TBD                   |           |
| Admin Team                                       | Establishing an environment strategy Secure data:<br>setting up data loss prevention (DLP) policies<br>(Connectors, Integration, migration) Managing Users<br>(capacity, and licensing)  | IT Scouting           | Lina Green     |           | <u></u>               | Q2 2023   |
|  |  |                       |                | твр       | твр                   |           |
| Community and Nurture                            | Organize #InADay events, hackathons, Lunch and<br>Learn, Ideathon etc. Mentor new makers and ensure<br>new makers get off to a good start, and really look to<br>evangelizing the platform.  | IT Scouting<br>OB DPT | Claire Clark   |           | <b></b>               | Q3 2023   |
| Team   | You'll already have an established IT ticket support<br>process and it's important to onboard those teams as<br>well—create guidance and FAQs and define your<br>support processes and resources.  |                       |                | твр       | TBD                   |           |
| utomation and Acceleration<br>Team (recommended) | Automation: Archiving unused resources identifying<br>highly used resources to provide more formal<br>support approving environment and license requests<br>from end users ALM Support ( <u>Microsoft Bower</u><br><u>Platform Build Tools for Asure DevOps</u> ) support<br>architecture reviews with makers share common | IT Trailblazers       | Arb Leka       | <u></u>   | <u></u>               | Q1 202    |
| reant (recommended)                              | templates and reusable components  |                       |                | твр       | ТВР                   |           |



#### Calendar your activities

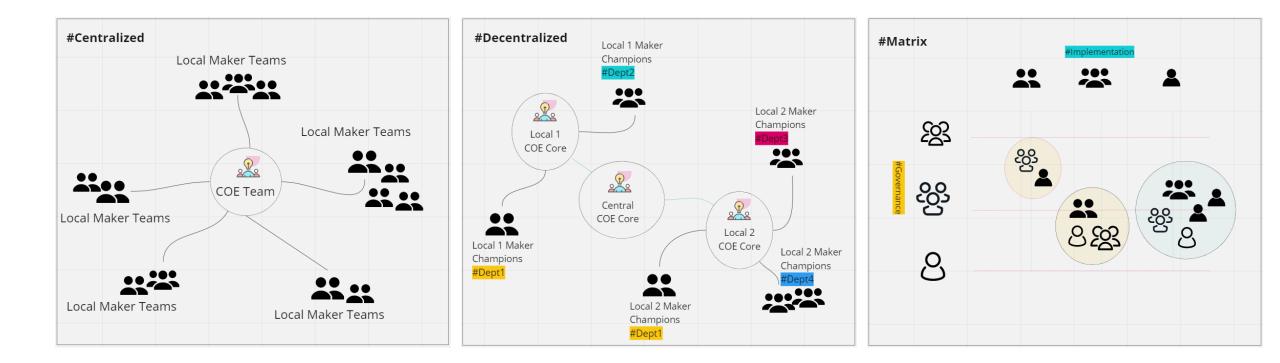


#### #TIP

You can start with a small but dedicated team that combines several roles in one person and expand over time

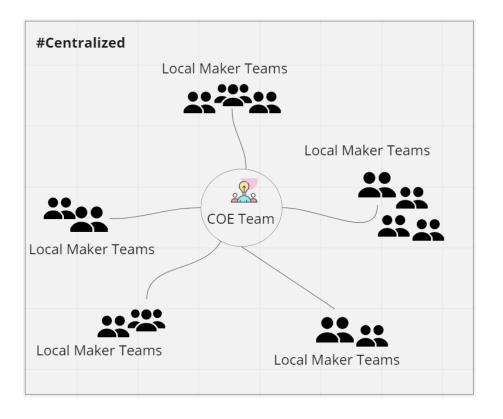


#### Define a Delivery Model





#### It's ok, and very often effective to start small

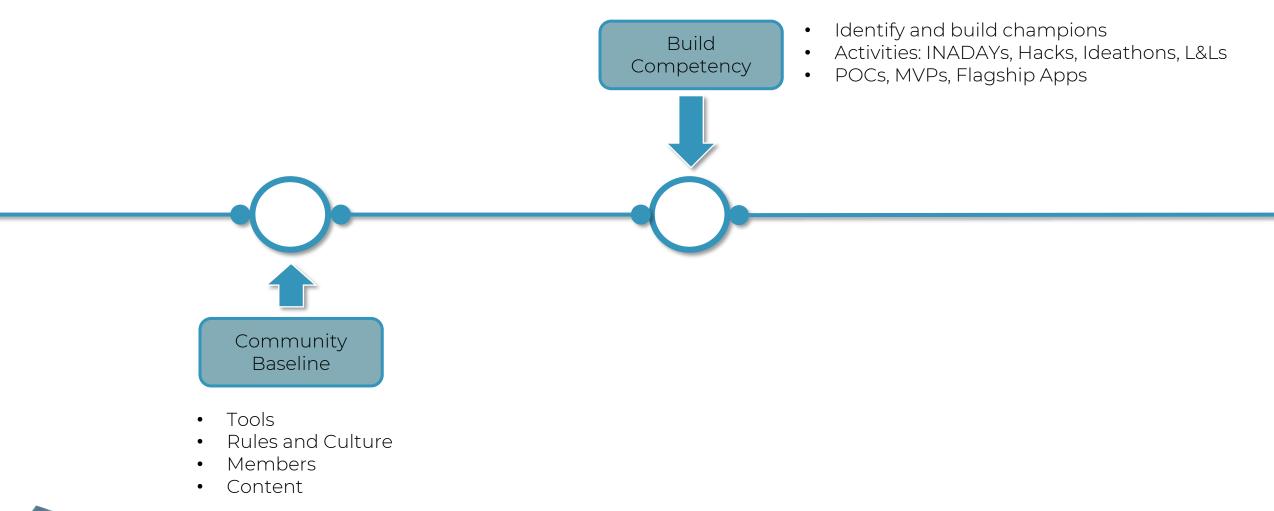


#### #TIP

You can begin with a centralized model and define the basic tasks and development into a model that suits the size of the company, the vision for the platform and the structure of the company



#### **Build** a Community

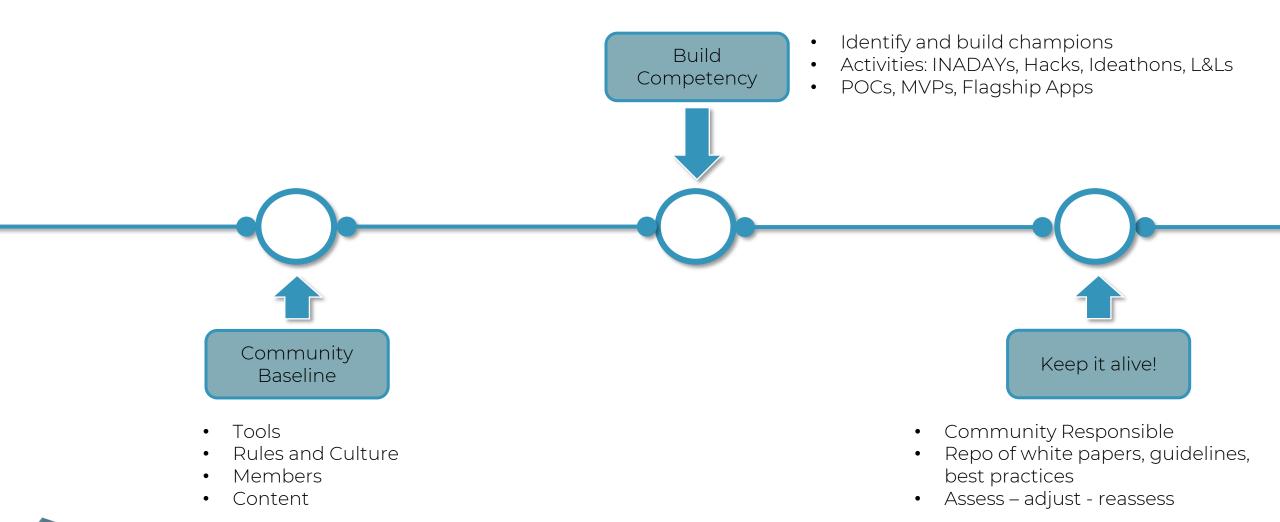


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#### **Build** a Community



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| ① You                                | u have 2 notifications. Select to vi |                 |                                       | =  |                                |                                       |   |       |  |                   |
|--------------------------------------|--------------------------------------|-----------------|---------------------------------------|--|--------------------------------|---------------------------------------|---|-------|--|-------------------|
| Gù Ho<br>© Re<br>\$ <sup>2</sup> Pir | lome                                 |                 |                                       |  |                                |                                       | Date Opera                                      | tions |  |                   |
| © Re<br>x <sup>2</sup> Pir           |                                      |                 | AGENDA                                | <ul> <li>☆ Home</li> <li>③ Recent ∨</li> </ul>   | Date Datatypes                 | Date Calculations                     | Date Formatt                                    | ing   | Calendar   | Filtering Dates   |
| VV                                   | ecent 🗸                              | 0               | Devid betre devider                   | SP Pinned ∨  | Date                           |                                       | Time  |       |  | DateTime          |
| Worksh                               |                                      | Ø               | Day 1 Introduction                    | Workshop   | Today() - current date         |                                       | Time() - explicit time                          |       | Now() - current datetime   |                   |
| â Ag                                 |                                      | Ø               | Power FX Basics                       | ලී Agenda  | 8/4/2023                       |                                       | 9:58 AM   |       | 8/4/2023 9:37 PM   |                   |
| E                                    |                                      | Ĭ               |                                       | Power FX Basics  | Date() - explicit date         |                                       | TimeValue() - from time string                  |       | DateTime() - explicit date   | time              |
| _                                    | FX Basics<br>ower FX Basics          | Ø               | Exercise Part I                       | Power FX Basics     Power FX Variables   | 1/18/2023                      |                                       | 1:21 PM   |       | 1/18/2023 5:43 PM  |                   |
| R © Po                               | ower FX Variables                    |                 |                                       | Power FX Data Ty   | DateValue() - from date string |                                       | TimeValue() - from time string                  |       | DateTimeValue() - from da  | atetime string    |
|                                      | ower FX Data Ty<br>ower FX Control   | ø               | Break                                 | Power FX Control   | 1/18/2022                      |                                       | 2:34 PM   |       | 1/18/2022 2:23 PM  |                   |
|                                      |                                      |                 |                                       | Collections & Dataverse  | Date() - calculate with Date() |                                       | Time() - calculate with Time()                  |       |  |                   |
| V                                    | tions & Dataverse<br>ollections CRUD | Ø               | Variables                             | Collections CRUD   | 4/18/2022<br>8/1/2023          |                                       | 4:23 PM<br>9:37 PM                              |       |  |                   |
|                                      | ollections Advan                     |                 | <i>(</i> <b>(</b> )                   | 窗 Collections Advan<br>窗 Dataverse CRUD  | 7/1/2023<br>6/1/2023           |                                       | 8:37 PM<br>7:37 PM                              |       |  |                   |
|                                      | lataverse CRUD<br>lataverse Advanc   | Ø               | Exercise Part II                      | Dataverse Advanc   | 5/1/2023                       |                                       | 6:37 PM   |       |  |                   |
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| Ô <sup>℗</sup> Str                   | tring Operations                     | Ø               | Datatypes                             | Math Operations  | 12/1/2022                      |                                       | 1:37 PM   |       |  |                   |
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| B<br>I<br>S                          |                                      | By clicking the | ample) 🖉 📋<br>ple) 🖉 📋                | llery with their full name.<br>o the local variable "loc_Selec<br>he values from the form into | ctedContact".                  |                                       | ts (0)<br>(3)<br>ows (6)<br>tion references (1) |       | <ul> <li>Add existing ∨ □</li> <li>Training &gt; Apps</li> <li>Display name ↑ ∨</li> <li>PowerFx - Exercise Day</li> <li>PowerFx - Exercise Day</li> <li>PowerFx - Exercise Day</li> </ul> | 1<br>1 - Solution |
|                                      |                                      |                 |                                       |  |                                | Pages (<br>□ Site map<br>> Ⅲ Tables ( | ps (1)  | 1     | PowerFx - Exercise Day<br>PowerFx - Exercise Day   |                   |
|                                      |                                      |                 |                                       |  |                                |                                       |   |       |  |                   |
| 1                                    |                                      | mmit            |                                       |  |                                |                                       |   |       |  |                   |

#### Power Platform is For:

#### POWER PLATFORM DEVELOPER

 is a person, not a title or a targeted role who creates applications and features for personal and wider use

#### FUSION TEAM

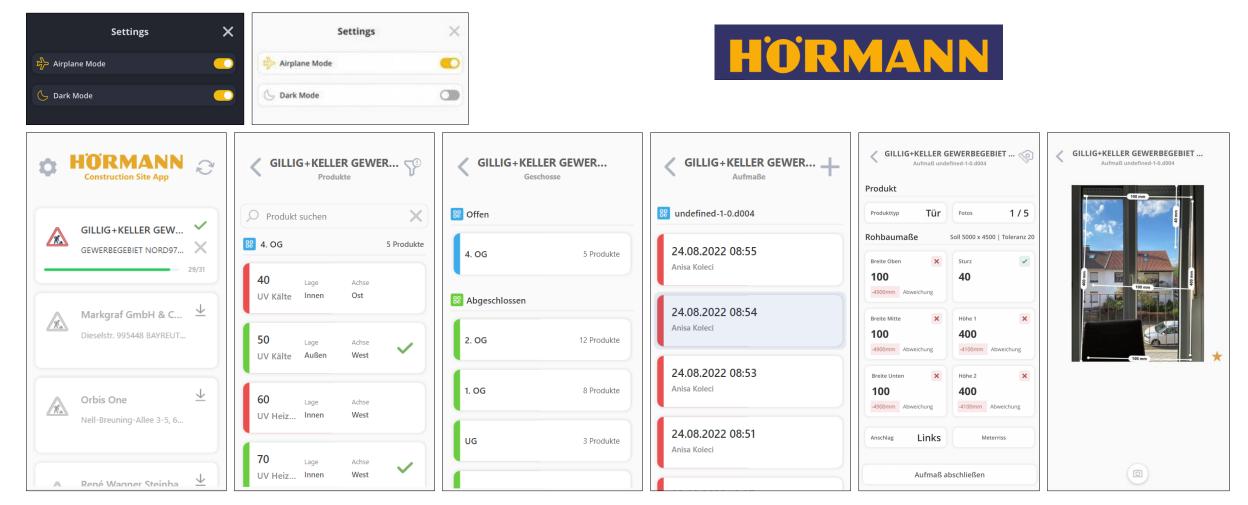
allows your business to build better applications, faster, by bringing together professional developers with citizen, or low-code developers

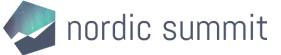
#### PRO-DEVELOPER

a person with the ability and expertise to create, maintain, and upgrade software for commercial purpose through conventional coding language



#### Construction Site App #ExampleFusionDevTeam





#### Build cross-technology teams to avoid isolation and develop a common language

\*Comparing JS with Power FX is like comparing gin with grapes. Yeah, doesn't make sense.



#### Tools





#### Landing Zones

• 8-minute Azure and Power Platform configuration setup



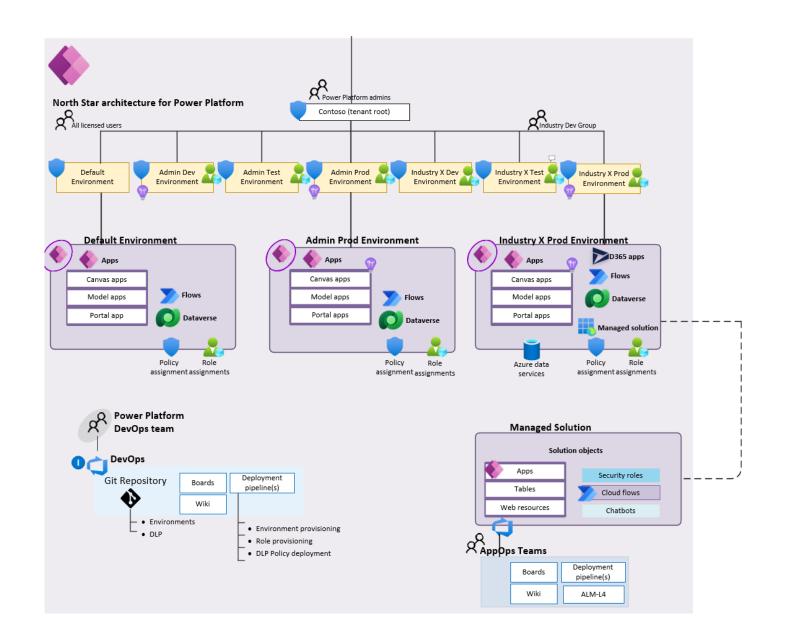
#### Landing Zones

- aligns with the platform and product roadmap
- aligns with Center of Excellence adoption framework

| Configure tenant security settings and Data-loss prevention policies for Power Platform to meet your overall security requirements. These settings will apply to all existing and new environments in your tenant, and additional restrictions are be exclaimed abased as a setting setting. | Learn more  |  |   |   |  |
|--|---|--|---|---|--|
| can be configured later in the deployment experience.  | Provide naming convention for the<br>Admin environments * ①                   |  | Tenant Environment settings   | r for the tenant. These setting                   | ac will allow you to control Environment cro |
| nant Data-loss prevention policy<br>nfigure overall Data-loss prevention policy for the tenant. This policy will by default apply to all existing and new  | Select region for the new Admin<br>Environments *                             | Europe   | Configure the overall Environment settings for the tenant. These settings will allow you t<br>process, and capacity management.<br>Learn more |   | gs will allow you to control environment cre |
| irronments. Additional policies can be configured in the 'Landing Zones' tab.<br>rn more   | Boostrap the Admin Environments with  | Ves No   | Restrict production and sandbox<br>Environment creation to specific Admins<br>① No  |   |  |
| sign recommended Data-loss None None   | 'Center of Excellence Starter-kit' *  |  |   |   |  |
| lecting the preferred starting baseline.<br>O  | Create Billing Policy and Use Azure<br>Subscription for pay-as-you-go for the | <ul> <li>Yes (recommended)</li> <li>No</li> </ul>        | Restrict trial Environment creation to specific Admins ①  | <ul> <li>Yes (recommended)</li> <li>No</li> </ul> |  |
| nant isolation (preview)<br>nfigure tenant isolation to block external tenants from establishing connections into your tenant (inbound isolation)<br>well as block your tenant from establishing connections to external tenants (outbound isolation).<br>arm more                           | environments ①  |  | Restrict capacity allocation to specific<br>Admins ①  | Yes (recommended)     No                          |  |
|  | Azure Monitor setup   |  | _   | 0   |  |
| ble tenant isolation * ①   | Configure Azure Monitor solut<br>Learn more                                   | tions that will be integrated to enhance                 | the security posture of your Power Platform tenant.   |   |  |
| <ul> <li>Do not enable tenant isolation</li> </ul>   | Enable auditing and integratio<br>M365 Security & Compliance (                |  |   |   |  |
| nant Guest user and sharing settings<br>nfigure tenant guest and sharing options.<br>Im more   | Enable Monitoring of Azure Al   | D logs  • Yes (recommended) • No                         | -   |   |  |
| vent Azure AD guests accounts to ● Yes<br>ke Power Apps ○ ○ No   | Enable integration with Micros<br>Sentinel                                    | soft  Ves (recommended) No                               |   |   |  |
| trict sharing of PowerApps with the   Yes  ire organization  No  | Enable Sentinel Data Connecto<br>Dynamics 365                                 | or for <ul> <li>Yes (recommended)</li> <li>No</li> </ul> |   |   |  |
| nordic summit  | Enable integration with Azure<br>Insights                                     | Application Ves (recommended)                            |   |   |  |

#### Landing Zones

- An architecture and design methodology, as well as a reference implementation to deploy into your Power Platform tenant.
- Effective construction and operationalization of landing zones (environments) on Power Platform, at scale.





#### #NayCulture





#### Center of Excellence Starter Kit

A templetized implementation of best practices



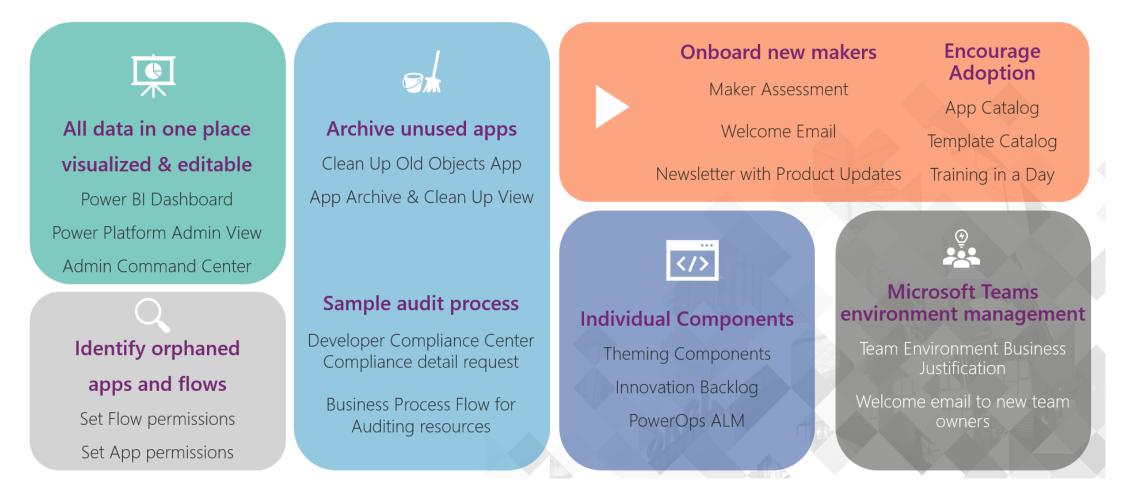
"The kit **doesn't represent the entire CoE**, because managing a CoE requires more than tools alone; the CoE also requires **people**, **communication**, and defined **requirements** and **processes**."

You can't govern what you can't see!



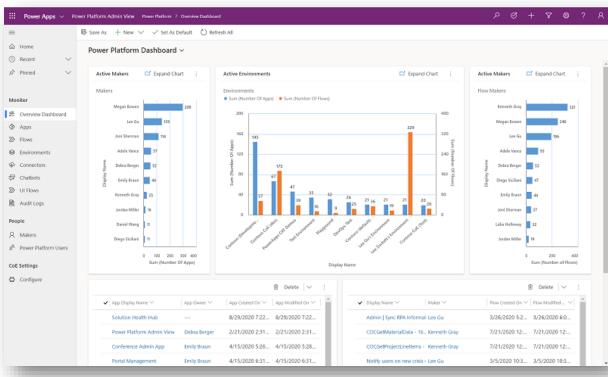
#### Center of Excellence Starter Kit

A templetized implementation of best practices



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#### COE Monitoring and Analytics Tools



±PowerPlatform∆dminView\_

| Ŵ        | Pages                  | Ŵ   | Pages                  | Ŵ   | Pages 🛛 🐇                                 |
|----------|------------------------|-----|------------------------|-----|---|
| $\oplus$ | Introduction           | ÷   | Desktop flows          | ÷   | · · · · · · · · · · · · · · · · · · ·     |
| Đ        | Overview - Power Apps  | b   | Virtual Agents         | Đ   | App Shares                                |
|          | Overview - Power Aut   |     | Power Apps Portals     | Ē   | App Maker Insights App License Assessment |
| Ŷ        | Overview - Chatbots    | Ŷ   | Custom Connectors      | Q   | SharePoint Integration                    |
|          | Overview - Business Pr |     | App Connections        | BÊ  | Cloud flow Connections                    |
| B        | Environments           | Ê   | App Risk Assessment    | Ş   | Cloud flow Archive                        |
| Ş        | Environment Capacity   | ţ,  | App Archive            |     | Cloud flow Risk Asses                     |
|          | Microsoft Teams Envir  |     | Desktop flow Run Det   |     | Cloud flow Maker Insi                     |
| D        | Apps                   | D   | Desktop flow Errors    | D   | Desktop flow Risk Asse                    |
| oon      | Cloud flows            | 000 | App Usage              | 000 | Desktop flow Archive                      |
|          | Makers                 |     | App Shares             |     | Flow License Assessm                      |
|          | Makers by Country      |     | App Maker Insights     |     | Power Apps Adoption                       |
|          | Makers by City         |     | App License Assessment |     | YoY Adoption                              |

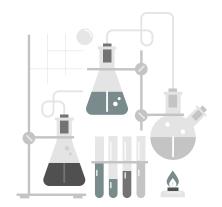


#### #TIP

- Own your tools:
  - PPAC
  - Landing Zones
  - COE Starter Kit
  - Management Connectors and Custom Connectors
  - Power platform CLI and PowerShell Cmdlet
  - Managed Environments



## Processes



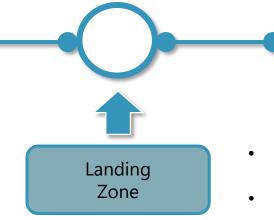


## COE Environment Request

| Power Platform Request Center   Makers    | $\leftarrow$ New Environment Creation Request $	imes$   | Pov | wer Platform Resource Request Management Sy     | vstem   Admin                            |                |                                  |                                 |                                  |           |
|---|---|-----|---|--|----------------|----------------------------------|---------------------------------|----------------------------------|-----------|
| + New 🖒 Refresh                           | Provide details about the environment.  | =   | $\checkmark$ Approve $	imes$ Reject             |  |                |                                  |                                 |                                  |           |
| My Live Environment Creation Requests (0) | Name *  | 6   | Connectors restricted by original policy config | urations. Add environment to existing    | policies' envi | onments lists or modify policies | s in the Power Platform admi    | in center to unblock connectors. |           |
| Id Environment name                       | POC for Dynamics Marketing App  |     | Environment Creation Requests > POC for         | Dynamics Marketing App                   |                |                                  |                                 |                                  |           |
|   | Type *  |     | Details   |  |                |                                  |                                 | Access                           |           |
|   | Sandbox 🗸   |     | State<br>Pending                                | <b>Region</b><br>United States (default) |                | <b>Type</b><br>Sandbox           |                                 | Environment admins (5)           |           |
|   | Region  |     | Can expire                                      | Requested duration                       |                | Has database                     |                                 | Security group                   |           |
|   | United States (default)   |     | Yes   | 60 days<br>Currency                      |                | Yes                              |                                 | None                             | / 🖬 🕐     |
|   | Purpose *   |     | English   | USD                                      |                |                                  |                                 | Notes                            | Undo Save |
|   | The marketing deparment wants to create a canvas app that complements the existing Dynamics 365 Marketing app used to manage content and talent.<br>The canvas app will help excentuate the content development process by displaying assets stored in a SharePoint document library. |     |   |  |                | ge content and talent.<br>r.     | Add comments on the request dee | cision here                      |           |
|   | Automatically delete environment after use?   |     | Impacting Policies                              |  |                |                                  | View and modify policies        |                                  |           |
|   | Yes   |     | Name  | Туре                                     | Status         | Action                           |                                 | Connectors (5)                   |           |
|   | How long is the environment needed? *   |     | bianket Folicy                                  | Exclude certian environments             | restricting    | Exclude Environment for          | meoncy                          | No connectors are blocked        |           |
|   | 60 days   |     |   |  |                |                                  |                                 | Some connectors are restrict     |           |
|   | Create a database for this environment?   |     |   |  |                |                                  |                                 | Office 365 Outlook               | 0         |
|   | Yes   |     |   |  |                |                                  |                                 | Office 365 Groups                | <u> </u>  |
|   |   |     |   |  |                |                                  |                                 | SharePoint                       | 0         |
|   |   |     |   |  |                |                                  |                                 | Microsoft Dataverse              | 0         |
|   | Cancel Next   |     |   |  |                |                                  |                                 |                                  |           |
|   |   |     |   |  |                |                                  |                                 |                                  |           |

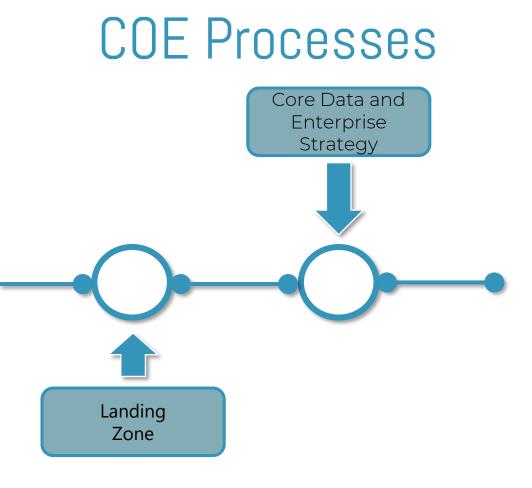


## COE Processes



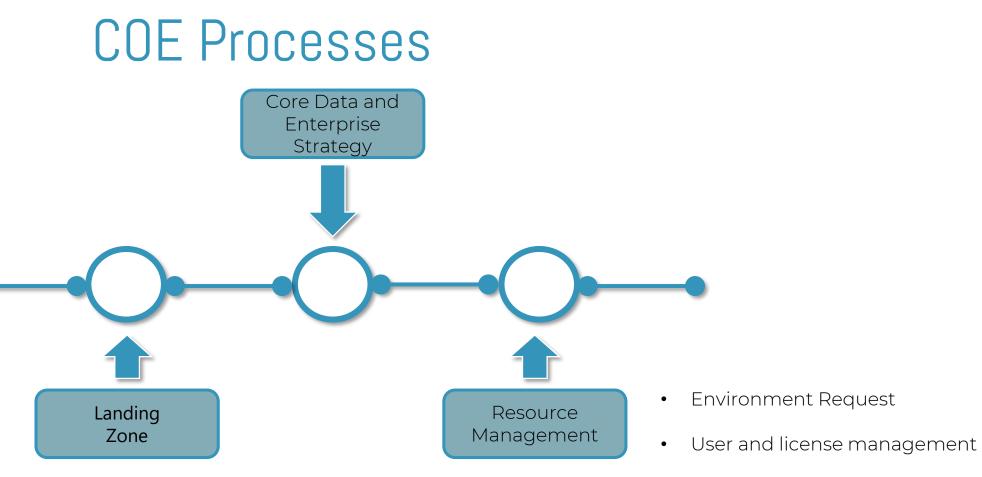
- Create COE Team
- Roles and responsibilities
- Delivery models
- Define communication
- Define a process for continuous innovation and improvement





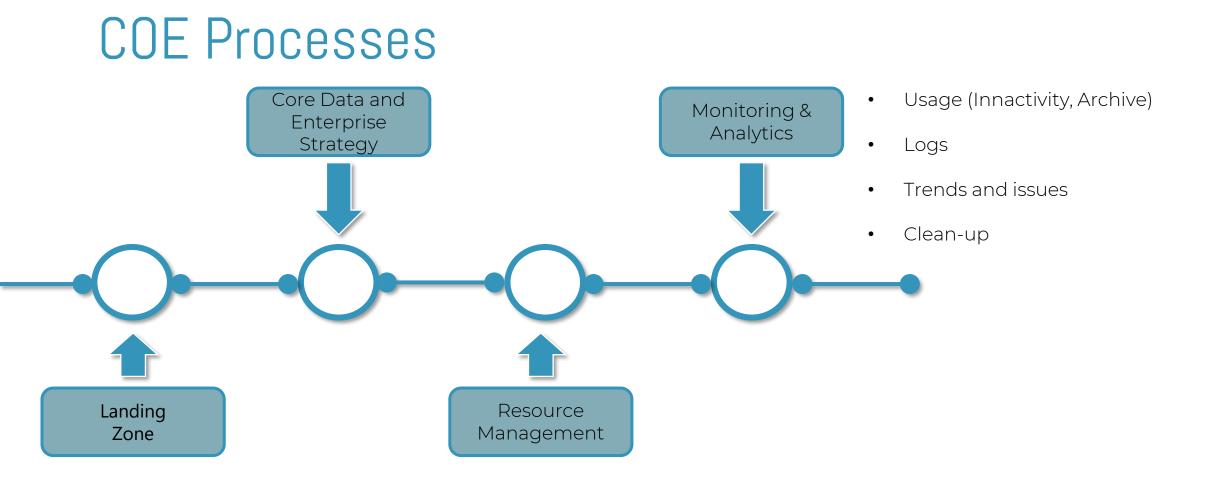
- Security Guardrails
- Environment Strategy
- DLP Strategy
- Integration Strategy (Data Gateway)



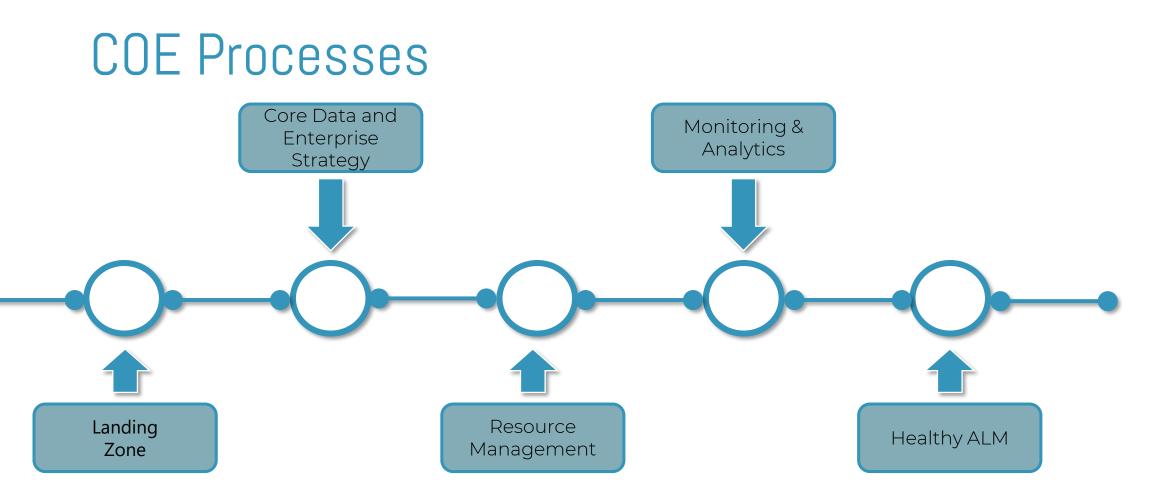


- Compliance process
- Sharing strategy







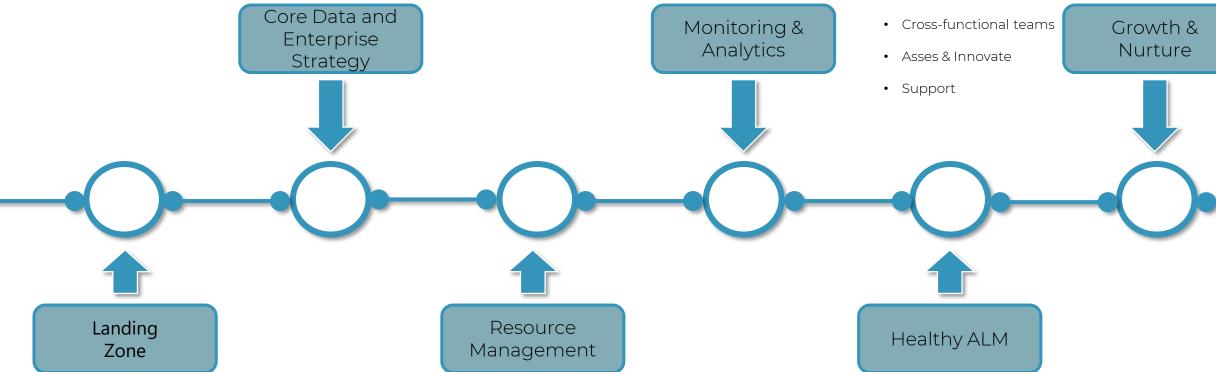


- Define process and best practices \*per use-case complexity
- Health check
- Continuous Training



## **COE** Processes

- Welcome new makers
- Create Competence, Guidelines, Best practices
- Idea collection | Use-case scoring
- Solution Catalog





Let's regroup...





Start Centralized Set Baseline Governance Guardrails #GovWorkshop #LandingZones #COEKit



Start Centralized Set Baseline Governance Guardrails #GovWorkshop #LandingZones #COEKit

Build the Community

Infuse Champions in Departments



Start Centralized Set Baseline Governance Guardrails #GovWorkshop #LandingZones #COEKit

Build the Community

Infuse Champions in Departments

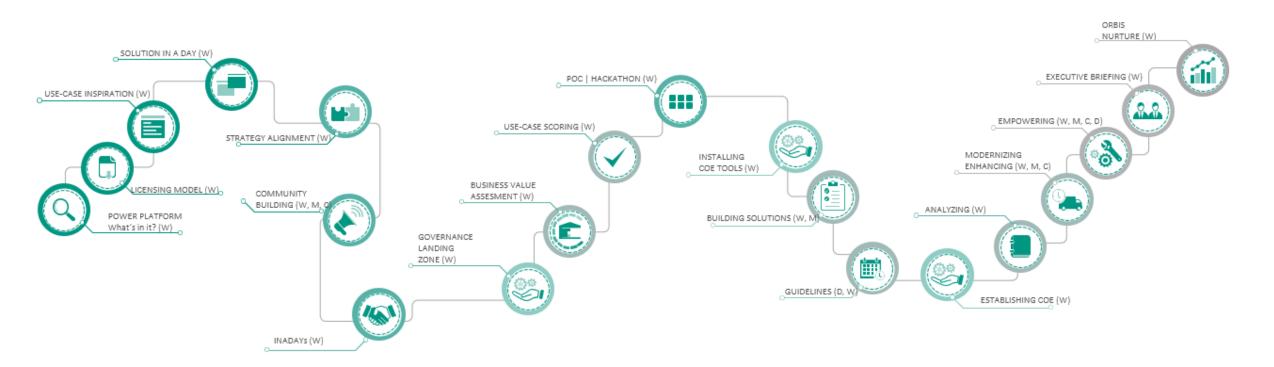
Solve Organisational Problems with Power Platform

Inspire by Doing/ Digitally Assisting



| ad:option<br>gone wrong            |                       |  |  |  |  |  |
|------------------------------------|-----------------------|--|--|--|--|--|
| UNDERESTIMATE                      | OVERESTIMATE          |  |  |  |  |  |
| POWER                              | POWER                 |  |  |  |  |  |
| PLATFORM                           | PLATFORM              |  |  |  |  |  |
| NO CLEAR<br>STRATEGIC<br>DIRECTION | EXCESSIVE<br>PLANNING |  |  |  |  |  |
| LACK OF                            | FAIL BUILDING         |  |  |  |  |  |
| EXECUTIVE                          | CHAMPIONS AND         |  |  |  |  |  |
| BUY-IN                             | ADVOCATES             |  |  |  |  |  |
| ABANDON                            | POOR EXISTING         |  |  |  |  |  |
| RAPID                              | PROCESS               |  |  |  |  |  |
| EVALUATION                         | INTEGRATION           |  |  |  |  |  |
| SILOED                             | RESISTANCE            |  |  |  |  |  |
| COMPETENCY                         | TO                    |  |  |  |  |  |
| STRUCTURE                          | CHANGE                |  |  |  |  |  |
| #EditKapcari                       |                       |  |  |  |  |  |





#### LET OUR EXPERIENCE GUIDE YOUR POWER PLATFORM JOURNEY

#### EVALUATION

Explore and evaluate the Power Platform stack through a hands-on experience

#### **EMPOWERING**

Community building, empowering departments to digitize their processes, and building a governing team

#### GOVERN AND NOURISH

Establish a COE by defining the team, tools, communication, requirement and processes, suitable to your unique business needs

#### SOLUTION FACTORY

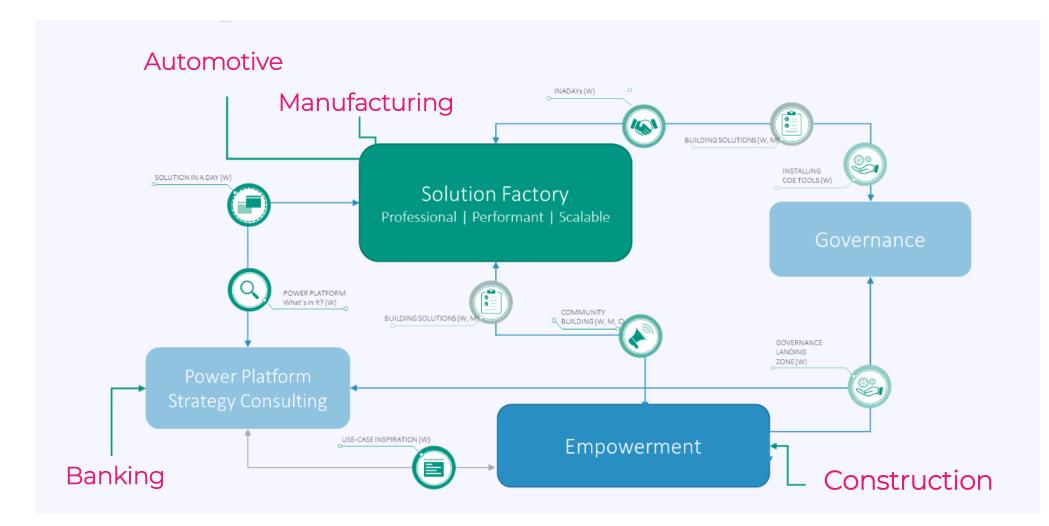
Modernize existing solutions or build new ones based on the ORBIS expertise, gained through years of experience and growth mindset

#### ORBIS STRATEGIC NURTURE

We want to be your strategic partner that helps you keep up with technology roadmap, continuously improve and automate

## power platform journey

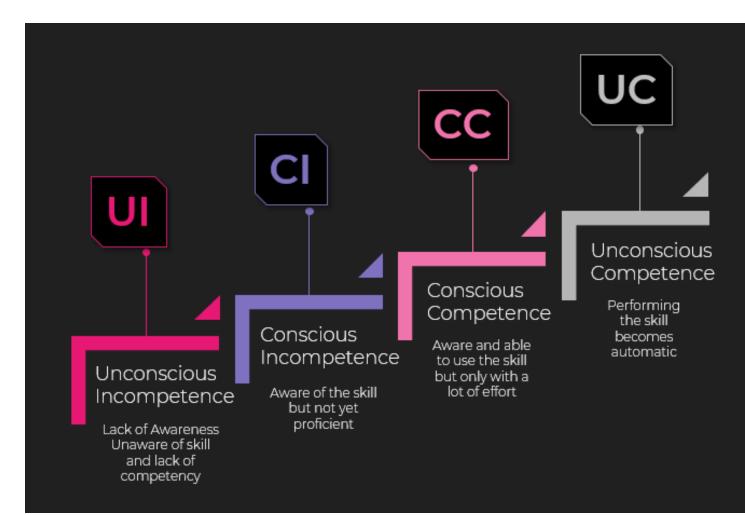
## It is a Journey... #LifestyleNotADiet





## Unconscious Competence Matrix

Asses - Improve - Reassess





### Resources

- Microsoft Documentation
- COE Starter Kit Documentation
- Power Platform Adoption White Paper
- Excellent Community Work
- Experience





# Q&A



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# THANK YOU!



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