

withum[≠]

POWER PLATFORM CENTER OF EXCELLENCE
(COE) STARTER KIT



Withum's Power Platform COE Starter Kit Solution



3-4 Week Engagement with experts from Withum's Power Platform Team



Understand the Components of the CoE Starter Kit



Install and configure the CoE Starter Kit



Develop and implement Power Platform Governance



Empower your Citizen Developers

Addressing Pain Points

- The Power Platform allows for the rapid creation of business applications using Low-Code techniques
- This ease-of-use and creation of solutions can lead to a scenario where apps are developed outside of normal channels
- Proper governance will ensure a structured approach to app development and adherence to organizational security and related development standards

Our Process



UNDERSTAND YOUR POWER PLATFORM STRATEGY

OUR TEAM WILL GAIN AN UNDERSTANDING OF YOUR OBJECTIVES BY RUNNING WORKSHOPS WITH YOUR KEY STAKEHOLDERS



ESTABLISH GOVERNANCE PROCEDURES

GOVERNANCE WORKSHOPS TO ESTABLISH YOUR PERSONAL GOVERNANCE STRATEGY



INSTALL THE COE STARTER KIT

WE INSTALL THE MICROSOFT COE AND FAMILIARIZE YOUR TEAM WITH ITS FUNCTIONS



MONITOR YOUR ENVIRONMENT

ESTABLISH BEST PRACTICES AND FEEDBACK MECHANISMS FOR CONTINUOUS IMPROVEMENT

Timeline

- **Weeks 1-2:**
 - Workshop with stakeholders to understand your Power Platform strategy and existing development standards and requirements
 - Review existing security frameworks for developers
- **Weeks 3-4:**
 - Develop personalized governance procedures
 - Install and configure the Microsoft CoE Starter Kit
 - Train your staff on how to operate the components and enforce governance standards

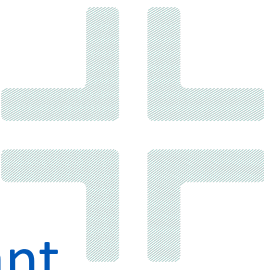
Benefits

- ✓ Establish formal governance procedures for your Low-Code Developers as they create new business applications
- ✓ Understand how to use the Microsoft Center of Excellence Starter Kit to ensure compliance with corporate development and security standards
- ✓ Ensure every solution is secure and complies with all corporate standards



CoE Starter Kit Components and Examples

What Do CoE Starter Kit Components Do?



- ✓ Takes automated inventory of all apps, flows, connectors, and makers in your tenant
- ✓ Flows that assess the risk of each app and flow based on a pre-set rubric
- ✓ Emails app makers to assure compliance
- ✓ Business process flow for admins to approve apps and send them to the app catalog
- ✓ Automated review of inactive apps, flows, and environments to suggest clean up and archiving
- ✓ Gives Admins one interface for granting themselves or others access
- ✓ Surfaces orphaned apps and provides an interface for admins to provision new owners



Admin and Governance



Manage

- ✓ Designate the Microsoft Power Platform admin role
- ✓ Manage users
- ✓ Plan and manage license and capacity
- ✓ Establish an environment strategy



Secure

- ✓ Establish tenant and environment level DLP Policies
- ✓ Set up Azure AD conditional access



Monitor & Alert

- ✓ Report on resource usage
- ✓ Track user access
- ✓ Monitor Microsoft Dataverse usage
- ✓ Monitor new connectors
- ✓ Set up sharing alerts and mitigations

Steps to Developing a Mature Environment Strategy

1

Assign your admins the Dynamics 365 service admin role or Power Platform service admin role

2

Restrict the creation of new environments to admins

3

Treat the default environment as a 'personal productivity' environment and consider renaming it as such

4

Establish a process for requesting access to or creation of environments

5

Set up Dev/Test/Production environments for specific groups or applications

6

Create individual environments for POCs and Trainings



Admin and Governance – Admin View

Core Components
Governance Components
Audit Components

The Admin Command Center interface displays a grid of application tiles. Each tile contains a purple arrow icon and a title. The tiles are arranged in a 4x5 grid. The titles of the tiles are: DLP Editor V2, Admin - Environment Request, Admin - Access this App, Set App Permissions, Maker - Environment Request, App Catalog, Admin - Access this Flow, Maker Assessment_202201111245, Power Platform Training Registration_202201111245, Template Catalog_202201111245, Power Platform Training Management_202201111245, Maker Assessment_202201111259, Power Platform Training Registration_202201111259, Template Catalog_202201111259, Power Platform Training Management_202201111259, Innovation Backlog, CoE Theme Gallery, App and Flow Archive and Clean Up View, Maker Assessment Admin App, and Maker Assessment.

Admin Command Center

The Power Platform Admin View interface shows details for a 'Reservation Calendar' app. The app is saved and owned by 'Admin OW'. It is active for 13 days. The interface includes a navigation menu on the left with options like Home, Recent, Pinned, Monitor, Overview Dashboard, PowerApps Apps, Flows, Environments, Connectors, Chatbots, UI Flows, Portals, Audit Logs, Users, Makers, and Power Platform Users. The main content area is divided into 'DETAILS' and 'CONNECTIONS' sections. The 'DETAILS' section lists various app properties, and the 'CONNECTIONS' section shows app connection references and a list of users with their roles.

Property	Value
AppIDString	f3c1d05e-5cb9-42c3...
App Environment	WD Asset Manage...
App Type	Canvas
SharePoint Form URL	---
App Description	---
App Shared Users	1
App Shared Groups	0
App Modified On	1/28/2022 5:03 AM
App Created On	1/28/2022 2:31 AM
App Published	1/28/2022

User	Role
Laurent Teysseire User	Co-Owner
Admin OW User	Owner

APP SHARED WITH (LIST)

Shared Total

Sum(Gr...)

Role Name (friendly)	Sum
Co-Owner	1
Owner	1

Power Platform Admin View



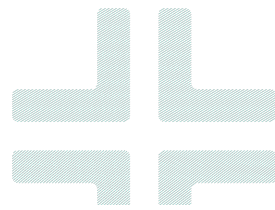
Admin and Governance – Maker View

Core Components
Governance Components
Audit Components

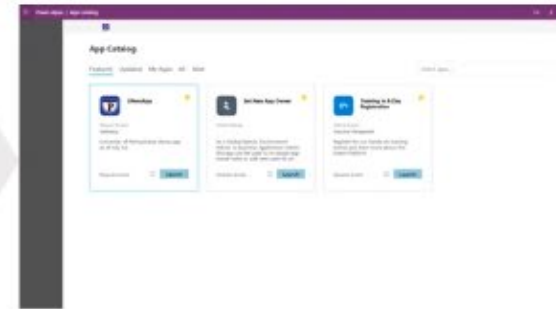
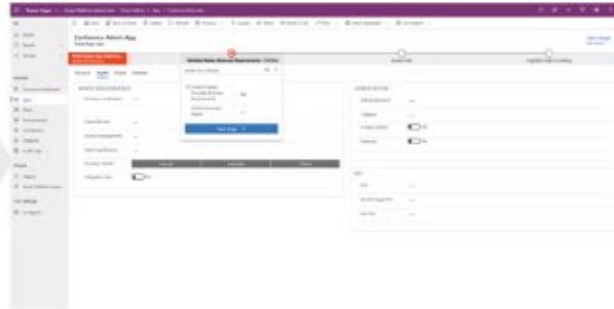
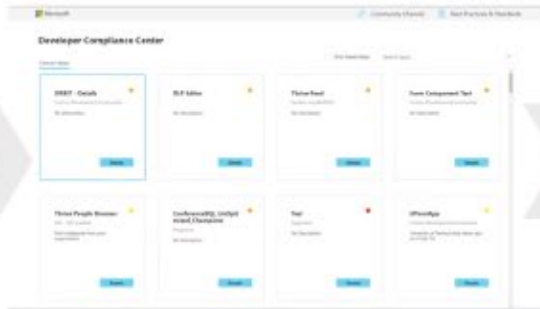
Maker Command Center

Developer Compliance Center

Example of Value Added by the CoE Starter Kit



Center of Excellence – Governance Components Compliance Process



Admin | Compliance Detail Request

Flow iterates through resources and checks if they are compliant

Email to App Owner

App Owner is notified if their app is not compliant

Developer Compliance Center App

App Owner provides business justification and support details

Power Platform Admin View

Business Process Flow in the admin app facilitates auditing process



App Catalog (part of Nurture Components)

Admin can publish the app in the app catalog

System

System

App owner

CoE Admin

CoE Admin