# **Proof of Concept**

**Duration**: 1 - 2 Days [Remote / Onsite] **Difficulty Level**: 300 - Advanced

## Description

Power Platform Admin offering is designed to streamline administrative settings across organizations, gradually transitioning them from the web client to the Power Platform admin center, unified interface apps, or Power Apps.

## **Objectives**

- Learn the best practices to manage, troubleshoot and support the Dataverse/Dynamics 365/Power Platform.
- Practice administration and troubleshooting techniques in a lab environment to help improve time to resolution of issues in your production environments.

#### **Outcomes**

 Gain a deeper understanding of the best practices to manage, troubleshoot and control the Dataverse / Dynamics 365 / Power Platform.

#### Methodology

#### Learn by example

Work closely with a Microsoft engineer to learn key concepts and best practices to enable a real-world deployment scenario.

#### Hands-on

Work with a Microsoft engineer to set up Power Platform features

#### Scope

- The scope is limited to working within one Power Platform environment.
- Delivery will be scoped to any one modules discussed on the scoping call.

## Agenda

This delivery offers any one modules to choose from, allowing you to focus on one module at a time.

- Activate Power Platform: Azure Synapse Link For Dataverse.
- Activate Power Platform: Dataverse Monitoring with Application Insights.
- Activate Extending Power Platform Governance with Center of Excellence (CoE).

## **Delivery Outline - Power Platform: Azure Synapse Link For Dataverse**

#### **Activate - Power Platform: Azure Synapse Link For Dataverse**

Description	This is a two-day instructor-led training course that focuses on providing a foundational understanding of how-to setup Azure Synapse Link for Dataverse for their Dataverse environment. After the training session, we will enable the capabilities in your environment.
<b>Duration and Level</b>	<ul><li>2 Days.</li><li>Level 300 – Advanced.</li></ul>
Detailed Agenda	<ul> <li>Feature overview and requirements.</li> <li>Set up Azure Synapse Link for Dataverse.</li> <li>Implement replication of their Dataverse Data in Azure Data lake.</li> <li>Configuration and connection setting through other tools like SSMS and Power BI.</li> <li>Transform and ingest exported data into their downstream applications using ADF.</li> <li>Provisioning ASL4DV in your environment (pre-identified in Scoping).</li> </ul>
Participants	Power Platform Environment Administrators.
Skill Requirements	<ul> <li>Understanding of Dataverse tables, Security and relationships.</li> <li>Basic understanding of Azure Resource Management.</li> </ul>
Delivery Requirements	<ul> <li>The scoped Dataverse environment is required.</li> <li>Able to create Azure Resource in the Tenant, or have a resource available to deploy Azure resources(Resource Group, ADLS Gen2 and Azure Synapse Workspace)</li> </ul>

**For more information:** Contact your Microsoft Representative for more details.



## **Delivery Outline - Power Platform: Dataverse Monitoring with Application Insights**

#### **Activate - Power Platform: Dataverse Monitoring with Application Insights**

Description	Learn how to implement monitoring of high-value business and operational transactions within model driven Power Apps. This course is to educate about how to use proactive monitoring techniques for key contextual data points and the best way to extract and analyze the data.
<b>Duration and Level</b>	<ul><li>1 Day.</li><li>Level 100 - Basic</li></ul>
Detailed Agenda	<ul> <li>Overview and Setup.</li> <li>Application Insights Feature Usage and Scenarios.</li> <li>Querying Data.</li> <li>Exporting Data.</li> <li>Azure Monitor Alerts.</li> <li>Advanced Concepts.</li> </ul>
Participants	Power Platform Administrators and Analysts.
Skill Requirements	Understanding of Power Platform environments and Model-Driven Apps.
Delivery Requirements	<ul> <li>Azure subscription.</li> <li>Production Dataverse environment.</li> <li>Owner or contributor rights for an existing Azure Application Insights resource.</li> <li>Administrator rights to configure.</li> <li>Configure Azure Application Insights with Dataverse.</li> </ul>

**For more information:** Contact your Microsoft Representative for more details.



## **Delivery Outline - Extending Power Platform Governance with CoE**

#### **Activate - Extending Power Platform Governance with CoE**

Description	There is no "one size fits all" solution for a Center of Excellence (CoE). Some companies prefer a more restrictive set of rules, while others allow users greater freedom to explore. This training provides examples that you can tailor to your enterprise, enabling your Citizen Developers to thrive at the level that best suits your organization.
Duration and Level	<ul><li>2 Day.</li><li>Level 300 - Advanced.</li></ul>
Detailed Agenda	<ul> <li>Day 1: Educate: Knowledge transfer on Power Platform Environment, ALM, Maker Experience Governance best practices using the CoE framework.</li> <li>Hands-On: Deployment and configuration of CoE Starter Kit Development/Testing Environment.</li> <li>Day 2: Hands-On: Extending the CoE exercise, Identify Environment Types, Setup Power Platform Landing Site.</li> </ul>
Participants	Power Platform Administrators
Skill Requirements	Understanding of Power Platform Center of Excellence
Delivery Requirements	<ul> <li>Power Apps Per User license (non-trial), Power Automate Per User license or Per Flow licenses (non-trial) and Microsoft 365 license.</li> <li>Account with Microsoft Power Platform service admin, global tenant admin, or Dynamics 365 service admin access.</li> <li>CoE Starter Kit deployed in the tenant.</li> <li>Updated version of the kit (Core Component Version 4.4 or higher).</li> <li>SharePoint admin who has access to SharePoint Online and run PowerShell.</li> </ul>

**For more information:** Contact your Microsoft Representative for more details.

