

# MERP SYSTEMS, INC.



Enabling Digital Transformation

supported by

Microsoft Cloud & Productivity Tools

# What is covered?

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# MERP Systems, Inc. Overview

## Company Overview

- Corporate HQ – Herndon, VA
- Certified Small Disadvantaged Business
- 8(a) certified
- SWaM Certified (Woman-owned business)
- GSA IT Schedule 70

## Who we serve

- Federal Agencies
- State & Local Governments
- Non-profit Organizations

## Areas of Expertise

- Digital Transformation – Enable & Enhance Enterprise Communication & Collaboration
- Small Systems Management and Rationalization (SSMR)
- Dynamics 365, CRM Portals, SharePoint, Azure, MVC, Parature

## Competency Level

- Microsoft certified Dynamics 365 partner
- Binary Tree Partner

# Technical Center of Excellence

## ➤ Systems Development & Management

- ❑ Application Development – Web & Mobile Based Applications
- ❑ **MS Dynamics 365/CRM Development**
- ❑ **MS SharePoint Integration & Development**
- ❑ Parature Transformation
- ❑ Data Base Management – MS SQL, Oracle, MySQL
- ❑ Data Warehousing and Reporting – Microsoft & Oracle
- ❑ Quality Assurance, IV&V
- ❑ Drupal – Open Source Consulting

## ➤ Management Consulting

- ❑ Agile Project Management
- ❑ Discovery Consulting & Process Improvements
- ❑ Knowledge Management

## ➤ Infrastructure Management - ITIL Based

- ❑ Systems Administration

# Representative Customer Engagements



SharePoint Support



Applications Development & SharePoint Support



SharePoint Consulting & Support



Application transformation support



SharePoint Consulting & Support



Dynamics CRM portal development/SharePoint integration



Records Management & Support



Dynamics CRM Application Transformation Consulting



MARS Lab System Support

# Engagement Highlights

## **Department of Commerce**

- Acquisition and implementation of Dynamics CRM/Adxstudio Solution
- Development of a collaborative portal for communications and outreach team
- Integrate Dynamics CRM, SharePoint, Azure, and Adxstudio

## **USGS**

- Support dotnet based MARS Labs Application
- Responsible for the maintenance and operations support of MARS Lab databases
- Data management and server support for MARS
- Transformation of the legacy architecture to newer platform

## **Department of Labor**

- Large inspection system management and maintenance used by OSHA
- Project utilized MERP strengths in Project Management, Oracle Database Administration, Business Analysis, Business Objects reporting, and Java/J2EE technologies
- Supported maintaining and enhancing the current application

# Engagement Highlights

## **General Services Administration**

- Chief architect and program manager for a portal that leveraged the strengths of open source content management platform, Drupal. This portal is intended to optimize the procurement process across the federal government
- MERP team members supported application development using PHP and MySQL
- Closely worked with GSA stakeholders in defining the framework for leveraged buying across federal agencies

## **Federal Aviation Administration - CMRIS**

- Federal Aviation Authority/ CMRIS Dot Net Applications Development & Support
- Provided development support of the CMRIS system using dot NET framework
- Standardized data and content to deliver more consistency, efficiency and value to FAA website customers according to guidelines provided by FAA Web Management

## **Department of Treasury**

- Provide Microsoft BI support to Treasury
- Create adhoc and management reports for Treasury control office

# Dynamics 365/CRM Portal Background

- Adxstudio Partner (prior to Microsoft Acquisition)
- Experience with On-Prem & Online Dynamics CRM and Adxstudio versions
- Sold Adxstudio license to FirstNet
- Built demo applications for the World Bank, Lowes, and Fairfax County
- Center of Excellence Supports:
  - Dynamics CRM/D365
  - MVC, Liquid, JavaScript expertise
  - Integration with SharePoint
  - Portal Template Understanding
  - Key features integration - Event Management, Case Management, Blog, Idea, etc.



# Microsoft Demo Site – Ethics Portal

## Demo Site Objective:

To showcase the flexibility and strengths of Dynamics 365 with Dynamics Portals, MERP Systems has partnered with Microsoft to create portal based ethics case management solution. This solution:

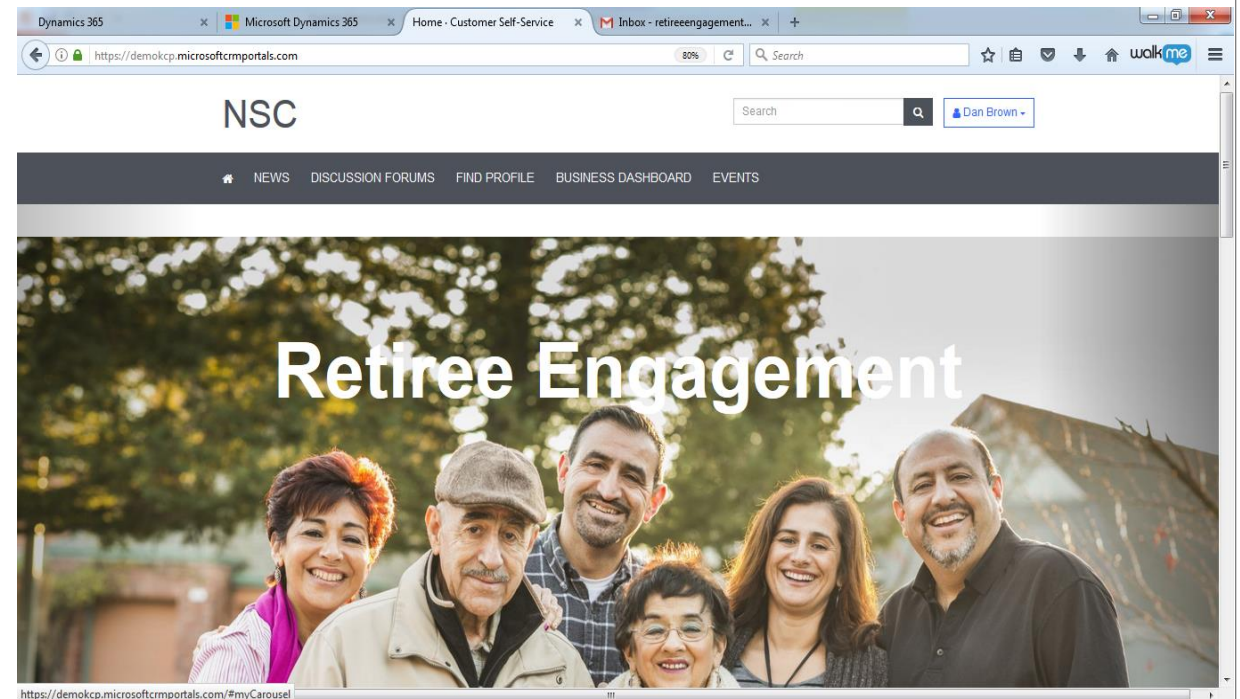
- Allows both federal employees and citizens to submit ethical related inquiries to a federal agency
- Displays a basic workflow of an ethics case submission and the generation of a case through case resolution
- Introduces concepts like Dynamics Portals & Case Management, Business Processes, Workflow Creation, and Custom Development Frameworks.



# Retiree Engagement – Portal Built on Dynamics 365

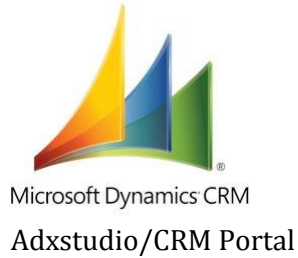
## Objective:

Knowledge management and talent retention is a huge challenge for federal agencies. This invitation based portal is built to assist federal agencies to engage retirees and leverage their skills and expertise for mission critical projects. Integration to data-feeder systems and LinkedIn are critical value adds.



# FirstNet Consultation Process – Portal Integration

## Technology/ Tools



## Business Users



**Community Managers**



**Event Organizers**



**Content Managers**

## Business Functionalities

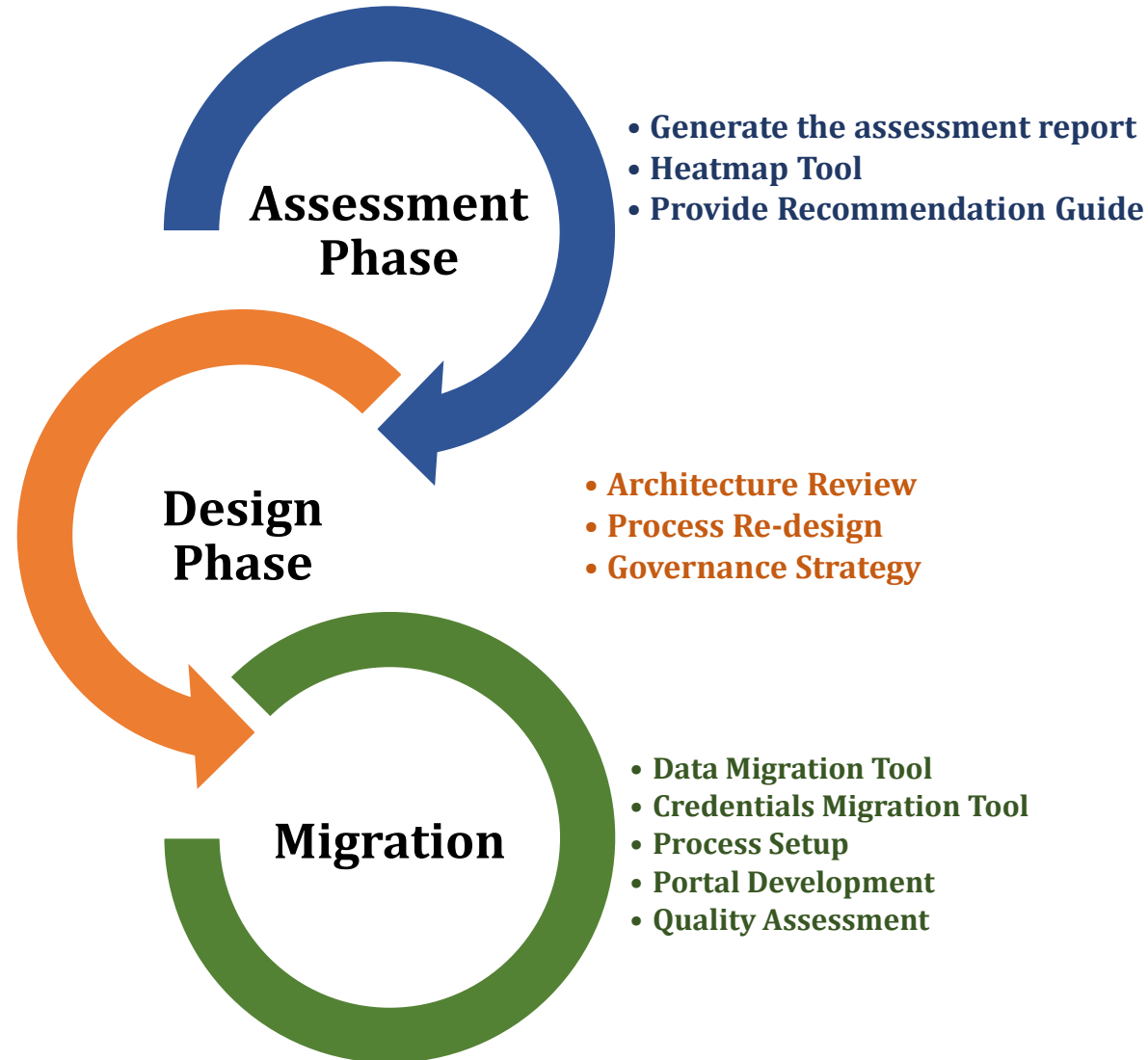
**Member Management**  
**Community Consultation**  
**Inter-Community Collaboration**  
**Knowledge Sharing**

**Organize Event**  
**Event Participation**  
**Event Request Addressal**  
**Speaker Assignment**

**Publish News**  
**Publish Blogs**  
**Publish Community Content**  
**Publish State Specific Content**



# Parature Migration Framework - PMF



# Public Domain Resources

Demos – Office 365/Dynamics CRM/SharePoint/Portals

<https://merpsystems.microsoftcrmportals.com/>

<https://daiab2.microsoftcrmportals.com/>

MERP Papers

<http://merpsystems.com/ssmr.html>

<http://merpsystems.com/parature.php>

White Paper

*Federal Retiree Re-engagement and Talent Re-infusion: An Innovative CRM Solution*

<http://merpsystems.com/retiree.html>

**NEW!**

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