

Bowdark Fuse Introduction



About Us



Bowdark's mission is to help our clients run their businesses more efficiently and make life better for the employees through technology.

We specialize in aligning **people**, **processes**, and **technology** to maximize efficiency, usability, and value.





Eye-opening ingenuity Next-level solutions that work.



MS + SAP + cloud experts Published industry thought leaders.



Customer-centric

Collaboration with, and around, you.



Genuine people

Wicked smart, yet down to earth.



More with less

2 people can do the work of 20.



What is Fuse?

Understanding the Basics of Bowdark Fuse



Fuse in a Nutshell

- Fuse is designed to extend the reach of your SAP systems: SAP S/4 HANA, ECC, or Business Suite systems
- In a nutshell, Fuse unlocks:
 - Secure API access to SAP backend systems (cloud or on-premises) with end-to-end principal propagation (SSO)
 - Integration with a wide variety of tools and programming environments
 - Access to SAP from low-code development platforms like the Microsoft Power Platform

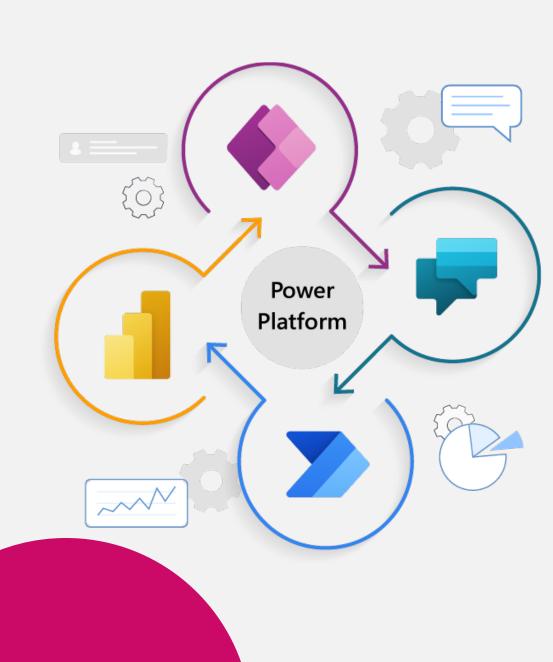




What Can Fuse Unlock?

- Fuse provides a platform for:
 - Creating a simplified UX on top of SAP
 - Developing commercial grade web and mobile apps
 - Creating customer & supplier self-service portal solutions
 - Rapid interface development
 - Developing workflows and RPA solutions
 - Building intelligent agents / chat bots
 - Performing self-service data analysis using tools like Power BI



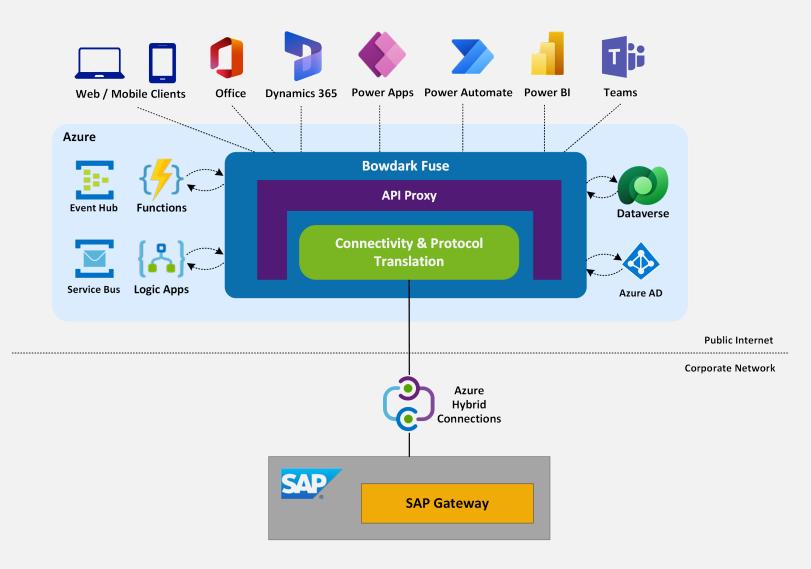


Fuse ♥'s Power Platform

- Part of Fuse's magic is its ability to securely expose SAP OData services to external clients
- This makes it easy to integrate SAP functionality into the Power Platform:
 - Power Apps (Canvas Apps + Model-Driven Apps)
 - Power Automate
 - Power Virtual Agents
 - Power Bl

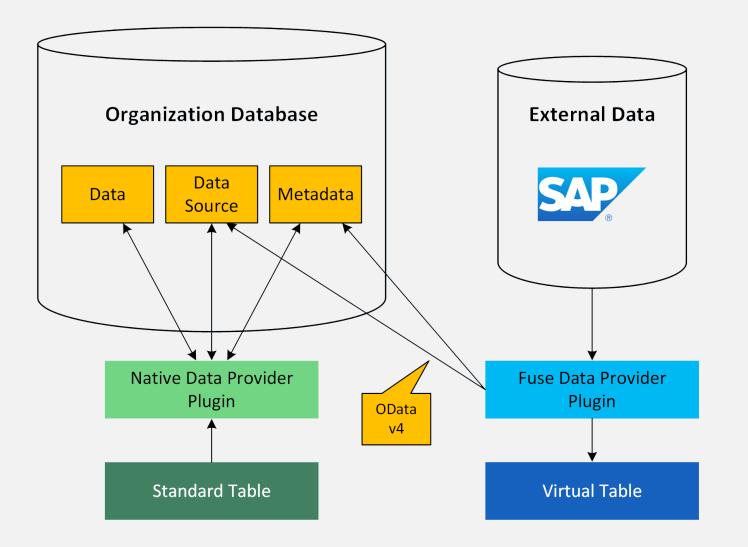


Fuse Architecture



SAP <-> Dataverse Integration





Working with Virtual Tables



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Why Fuse?

- Fuse is not just another SAP connector
- Although Microsoft's standard SAP ERP Connector is very powerful, its aim is different than Fuse
- With Fuse, the primary focus is on the developer (or maker) experience
- By directly integrating with Microsoft Dataverse, Fuse provides an abstraction layer that makes it possible for makers to build solutions without requiring deep SAP knowledge
- In this sense, Fuse can be seen as complementary to Microsoft's standard SAP connector(s)

SAP ERP Connector vs. Fuse



	Strengths	Weaknesses
Microsoft SAP ERP Connector	 ✓ Enables developers to leverage SAP standard RFCs and BAPIs 	 Requires deep functional & technical knowledge of SAP
	 Plug-and-play to kickstart development projects 	 Difficult to use in certain Power App scenarios (e.g., model-driven apps)
	 ✓ Can leverage pre-existing SNC infrastructure 	 Serialization of ABAP data types with JSON can be cumbersome
		 On-Premises Data Gateway limits data volumes
Bowdark Fuse	 ✓ Integrates directly with Dataverse as Virtual Tables 	 ✓ Requires some OData service development in SAP Gateway
FUŞE	 ✓ Streamlines integration with Power Platform, Azure, and other consumer types 	 ✓ Requires setup of Azure Hybrid Connections
	 Protocol translation simplifies integration with custom connectors 	

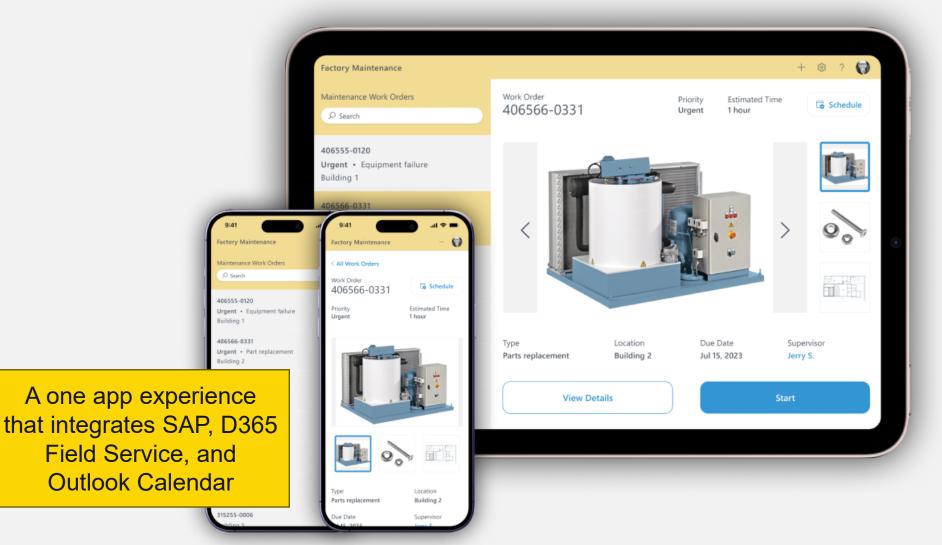


Practical Use Cases for Fuse

Leveling Up SAP User Experiences Across the Enterprise

Power Apps Canvas Apps

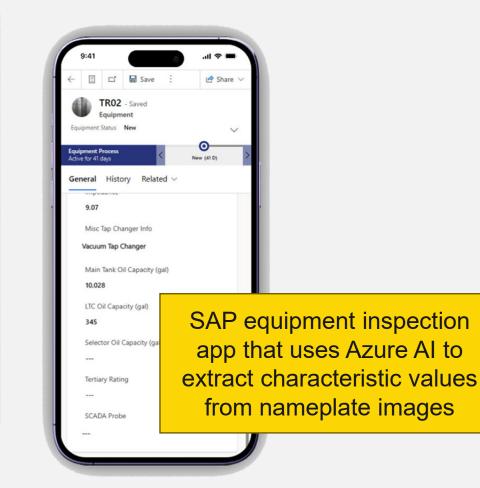




SAP Mobile Apps

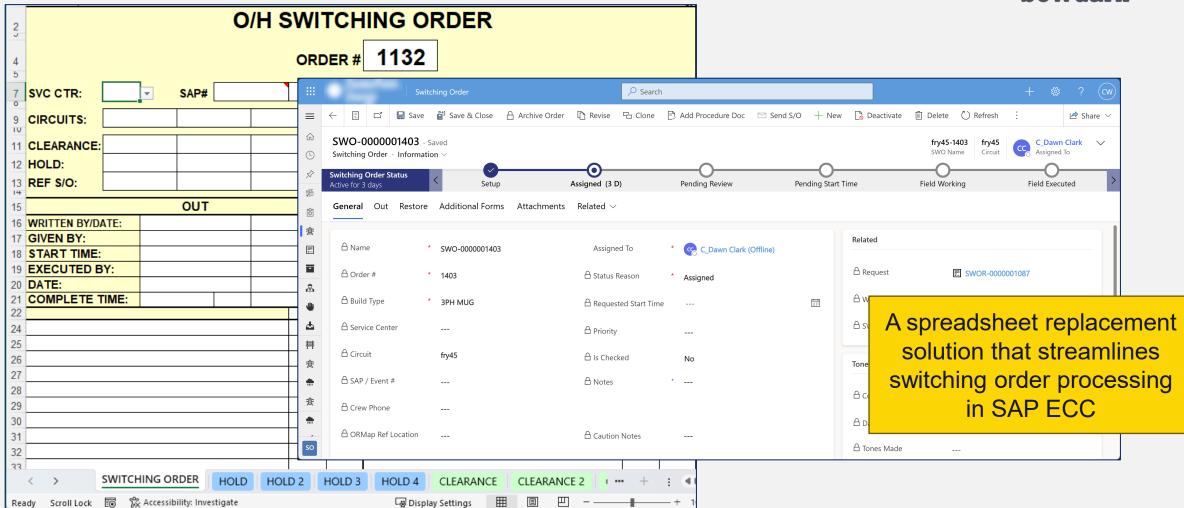


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Line-of-Business (LoB) Apps





Line-of-Business (LoB) Apps



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Line-of-Business (LoB) Apps



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SAP <-> Dynamics 365 Integration



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Power Automate Cloud Flows



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Power Pages Portal Solutions

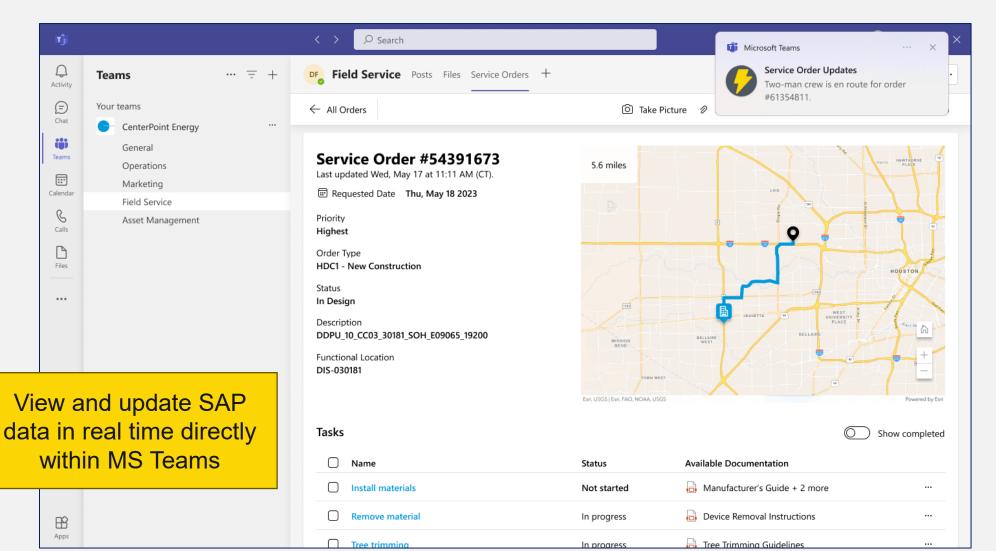


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A customer self-service portal integrated with SAP Customer Service & Esri ArcGIS

Teams Applications





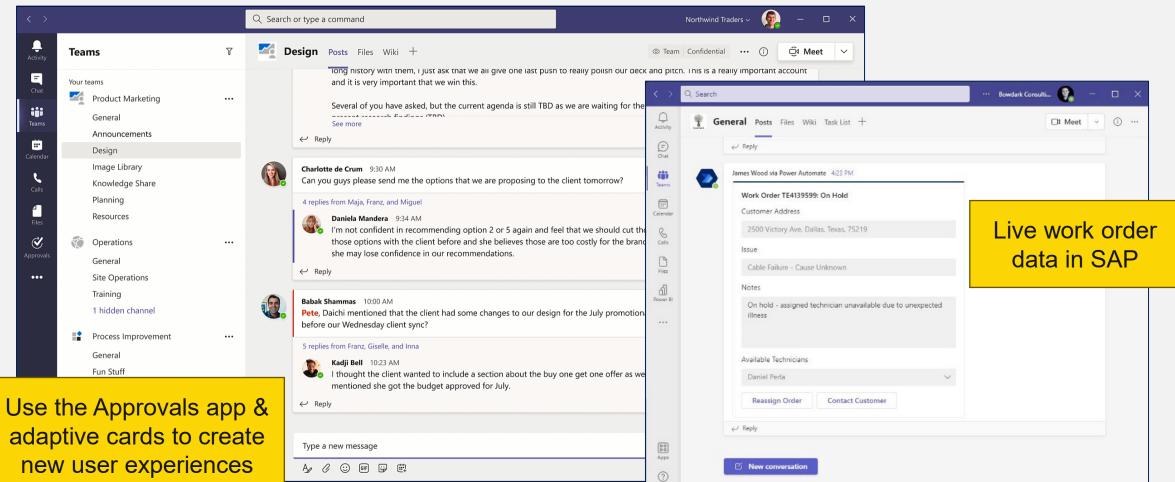
Surface Hub Apps



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SAP Workflow & Alerts





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Let's be brilliant together. CALL US <u>763-291-3748</u>

ASK A QUESTION abrasket@bowdark.com