Learn about the broad business benefits when aligning your SAP System with Microsoft Power Platform

Sonja Gu, Product Marketing Manager Prakash Pattaiyan, Principal Product Manager

Microsoft

SAPinsider Las Vegas

2023



What We'll Cover

- Better together: Microsoft + SAP
- Better together: Power Platform + SAP
- Power Platform + SAP in action
- Wrap up

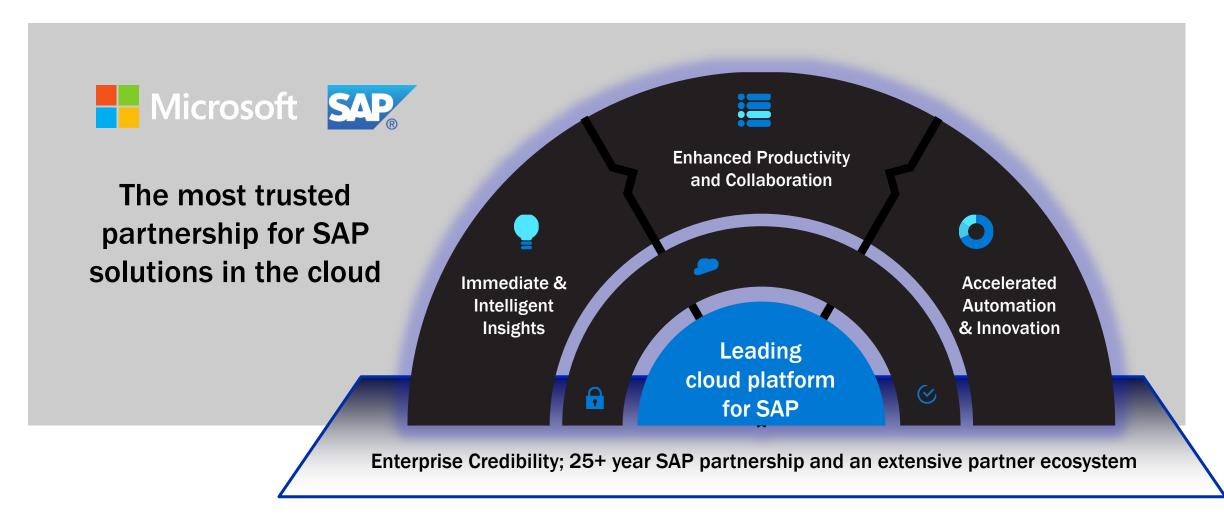


Topic 1

Better together: Microsoft + SAP



Better Together

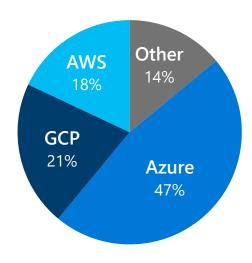


The # 1 cloud platform SAP customers prefer



1 Preferred

SAP customers broadly favor Microsoft Azure*



*Source: SAPinsider Benchmark Report: Deployment Approaches for SAP S/4HANA, 2020

2 Trusted

Most Fortune 500 companies run SAP on Azure

Most SAP RISE customers run on Azure

Largest network of specialized partners, who choose Microsoft for their own SAP landscapes

3 Reliable

SAP chooses Azure to run its internal business processes

Microsoft runs its own SAP landscapes on Azure



"It was Microsoft's history of providing technology and services to huge enterprises that made the difference and gave us the confidence to embrace the Azure cloud...."

Joerg Bruch,Global VP for IT Operations, SAP



Customer: SAP SE

Industry:

Other

Size:

10,000+ employees

Country: Germany

Products and services:
Microsoft Azure
Microsoft Azure Active Directory

Read full story here





"Microsoft understands the hybrid world; it's in its DNA. It provides a unique enterprise readiness that works best for us while also pressing on with innovation."

-Joerg Bruch, Global Vice President for IT Operations, SAP

Renowned for its enterprise application solutions, SAP offers its software for on-premises, hybrid, and cloud environments. It sought the agility, security, and cost-effectiveness of the cloud. Which hyperscaler would SAP IT trust with its own critical business systems?

The company chose Microsoft Azure. SAP has shifted 42 landscapes to the Azure cloud platform, with 21 more migrated in 2021.

SAP IT achieved the agility and heightened security it sought, in addition to saving about 10 percent of its previous operating expenses. And as a bonus, its IT teams are captivated by the technology and enjoy the ease of use. As always at SAP, innovation continues.

Azure Center for SAP Solutions





Guided SAP deployment



Intelligent, seamless SAP management



Foundation for innovation



Modular and extensible



Azure Center For SAP Solutions

Products and services

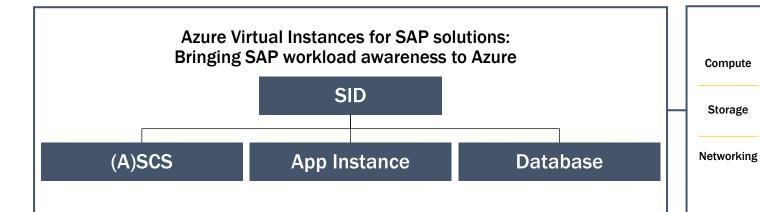
Fully integrated first-party Azure services that are fully supported, always up-to-date, and incorporate the latest cloud innovations

Tools

Ongoing integration with Products

Frameworks

Governance and guidance frameworks are updated periodically as required



Quality Check for SAP workloads on Azure Compute



Enterprise scale for SAP on Azure Assessment



Open source

Well-Architected Framework for SAP on Azure



SAP Deployment Automation Framework (open source)



Available

Azure Monitor for SAP Solutions (preview)



ACSS preview

Azure Backup for SAP



Integration coming soon

Azure Cost Management + Billing



Integration coming soon

Microsoft Sentinel solution for SAP (preview)

Storage



Integration coming soon

Azure Inventory Checks for SAP



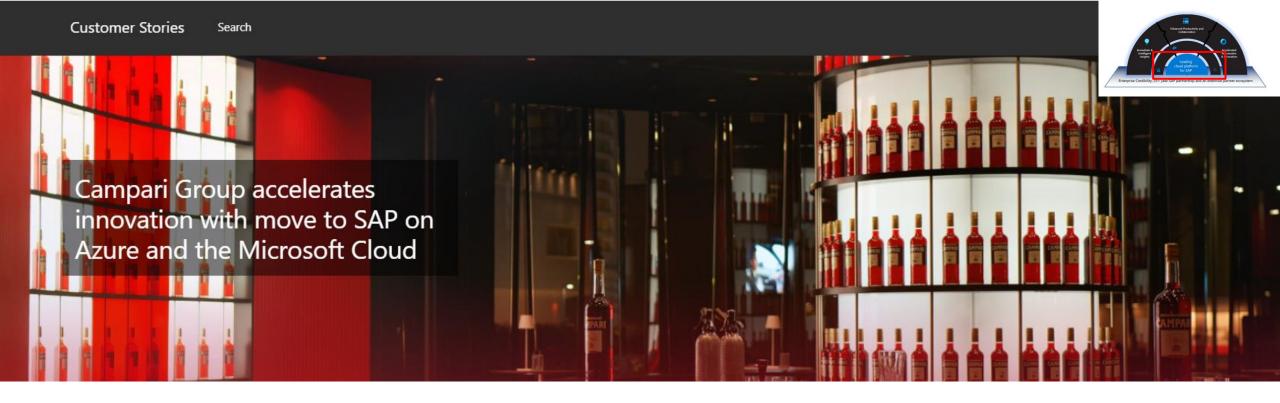
Azure workbook

Deployment Checklist for SAP on Azure



Seamless integration with virtual instance

SAPinsider





Perhaps some of the biggest gains Campari Group has realized through its shift to the Microsoft Cloud have been security based. In 2020, the company experienced a major cybersecurity incident that demonstrated the power and value of its cloud-based Microsoft security features. At the time of the incident, most of the workloads that Campari Group had been running on-premises were affected by ransomware encryption. But everything it had already migrated to Azure and architected through a security-by-design, Zero Trust approach remained untouched. Zeidler states, "From a business standpoint, this incident gave us the confidence that running SAP on Azure and integrating additional elements of the Microsoft Cloud was the right direction. It solidified our effort and made us truly realize the value."



Topic 2

Better together: Power Platform + SAP



Demand grows. Resources are limited.

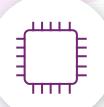
4 Million

shortfall of developers by 2025³

65% + of application development activity will be low-code by 2024 – Gartner¹



Ground up software development takes time



Tech talent is limited



Digital demand surges



Risks in security & compliance are strong

750M

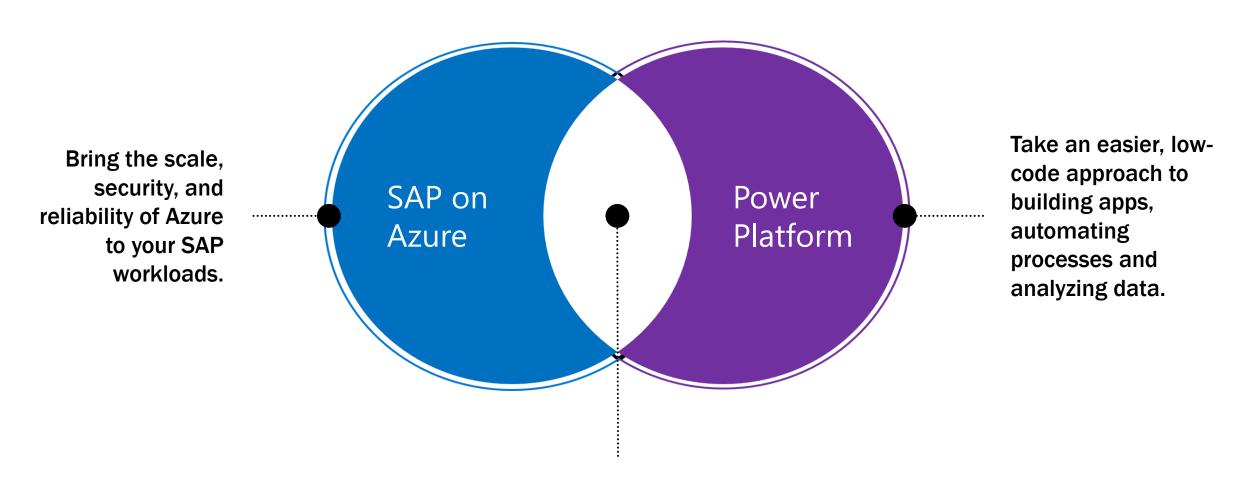
new apps will be created by 2025, more than the number built over the past 40 years²

^{1.}Gartner 2019 Magic Quadrant for Enterprise Low Code Application Platforms

^{2.} IDC: Updates Its Future of Digital Innovation Framework. Oct 2022

^{3.} IDC: Quantifying the Worldwide Shortage of Full-Time Developers. Sept 2021

Powerful Platforms, Better Together



Empower everyone in your organization to build more productive SAP solutions, from deeper analytics to more efficient business processes - all while protecting mission critical SAP data.

Microsoft Power Platform

Do more with less using the world's most complete set of integrated, low-code development tools



Power Apps

for web and mobile application development



Power Automate

for process or workflow automation



Power Virtual Agents

for chatbots and conversational agents



Power Pages

for building secure, data-centric business websites



Power BI

for data exploration, analytics and reporting



Data connectors



Al Builder



Microsoft Dataverse



Power Fx



Managed Environments

"Today, we announce the **third** phase of our long-term partnership with OpenAl through a **multiyear**, **multibillion dollar investment** to accelerate Al breakthroughs to ensure these benefits are broadly shared with the world."

- Microsoft Corporate Announcement January 23rd 2023

The New York Times

https://www.nytimes.com > 2023/01/23 > business > micr...

Microsoft to Invest \$10 Billion in OpenAI, the Creator of ...

Jan 23, 2023 — The tech giant aims to remain at the forefront of generative artificial intelligence with its partnership with **OpenAI**.

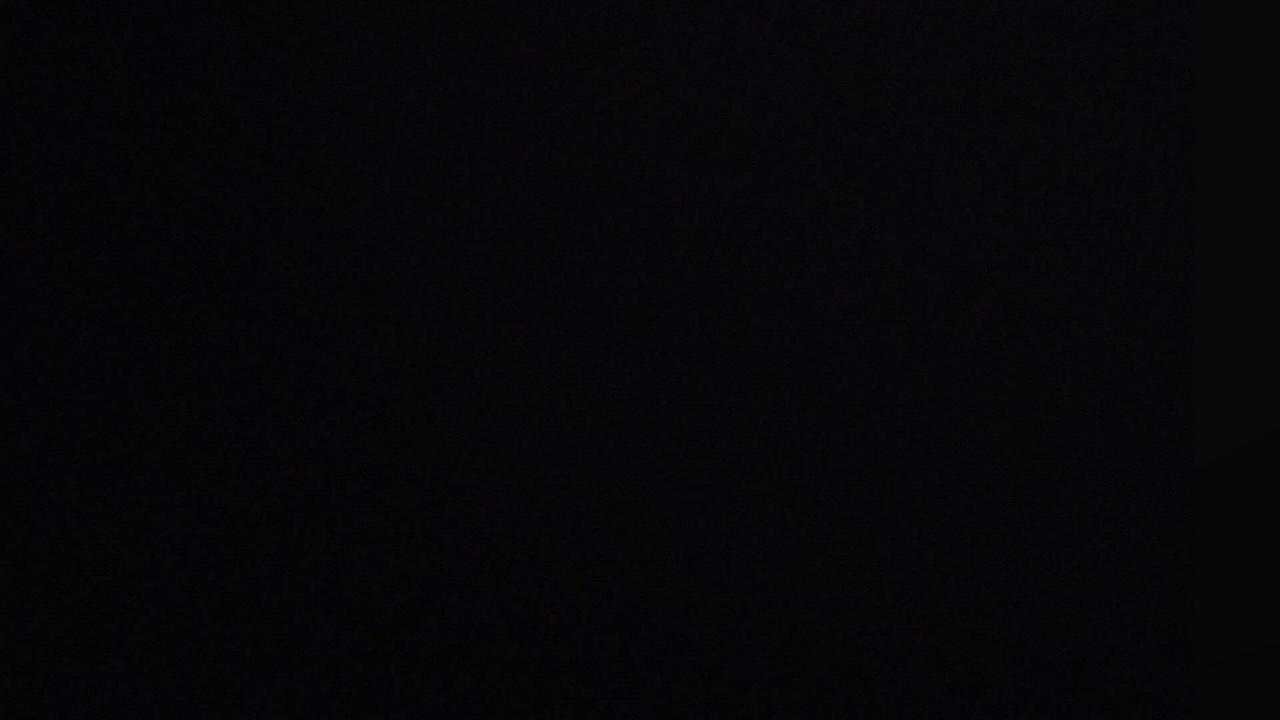
New Al-powered experiences

Supercomputing at scale

Exclusive cloud provider









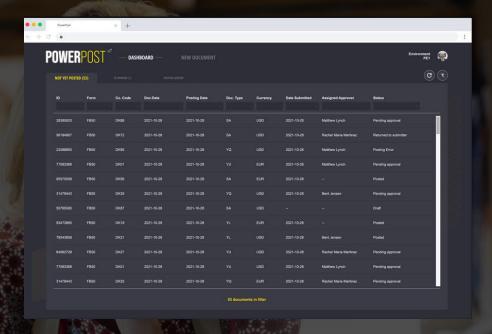
Topic 3

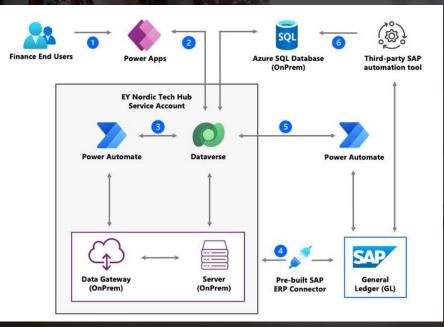
Customer Stories: Power Platform + SAP





EY helps enable entry at source for a global finance process with Power Platform and SAP, reducing lead times by 95 percent.











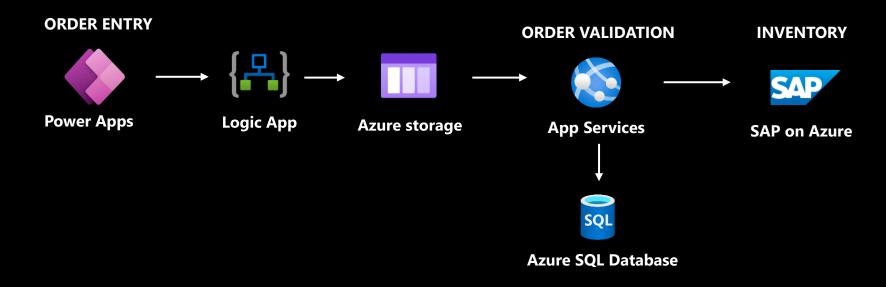
Automate order processing, like Coca-Cola UNITED



"We explored open source options but these platforms keep changing. We like the low-code simplicity of the Power Platform and how it integrates with Azure. Today, it's the preferred platform for all our ERP analysts."

Tommy Ammons

Mobile Computing Manager, Coca-Cola UNITED



Situation

Coca-Cola UNITED is the third largest bottler of Coca-Cola products in the United States. The company wanted a faster way to process on-demand shipment requests (or "forced shipments") from customers. Previously, account reps had to submit orders and check inventories manually, which often led to errors and shipping delays.

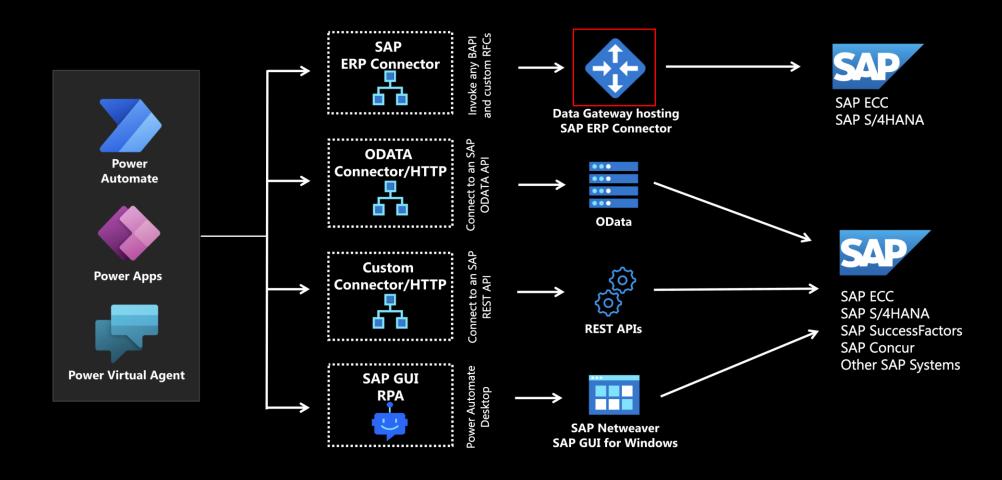
Solution

A new solution built using Power Apps and Azure services automates the forced shipment process. A field rep enters a file with order details directly into a mobile app. This data is sent to a WebJob in Azure App Services which validates the order against inventory data in SAP on Azure and also updates a local SQL database with the order.

Impact

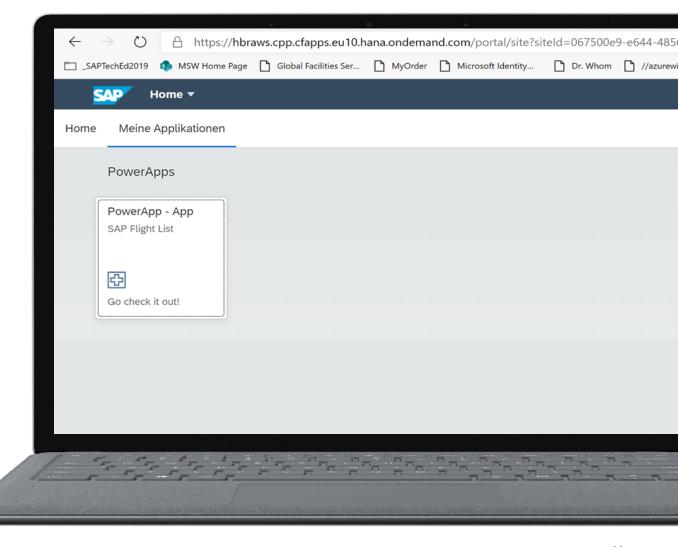
Order processing has gone from hours to seconds with the automated solution. Today, the company is processing ten times more forced shipment orders - all with better tracking, fewer errors, faster delivery times, and higher customer satisfaction. Faster time to market has also driven higher sales.

SAP connectivity options

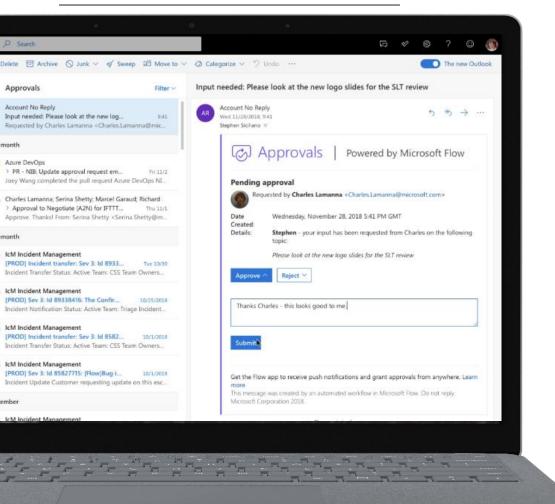


Integrate Power Platform into your SAP world

- Add Power Apps tiles to an SAP Portal to launch a Power Platform experience.
- Data can be presented inside the application and can be used for data modifications, analysis or updates and patched back to the SAP backend.
- The Power Apps app can be fully used out of the SAP Portal user experience.



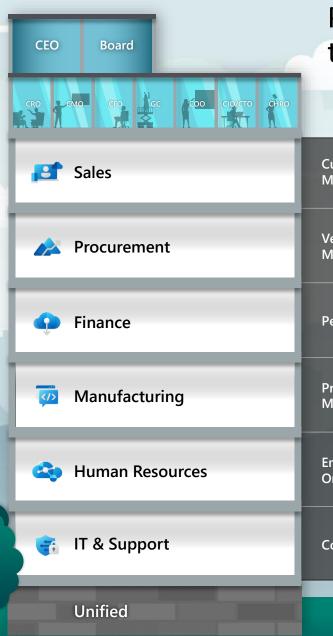
Integrate SAP data and flows into Microsoft 365



- Embed SAP-connected approvals and workflows into Outlook.
- Customize and automate SharePoint Lists with Power Apps and Power Automate.
- Build a Power Apps app from an Excel sheet or automate on an Excel sheet with Power Automate.
- Build custom connectors in Azure API Management and distribute through Power Apps in Teams.

Power Platform Enterprise Solutions



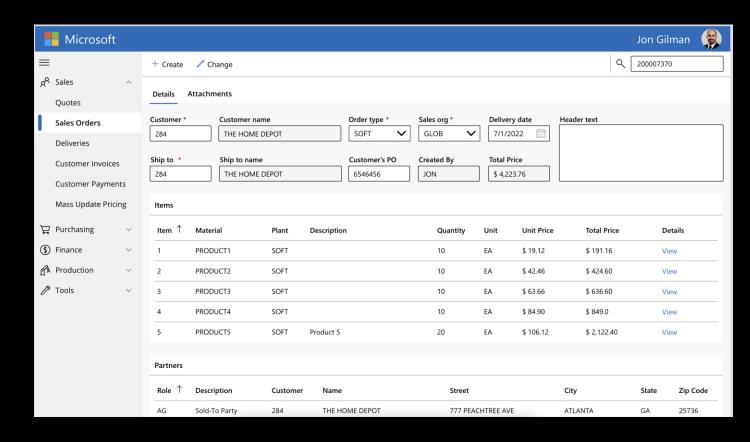


Provide end-to-end solutions that appeal to each of the Rooms of the House:

| | Customer Maintenance | Pricing | Sales Orders | Customer Invoices | Customer Payments |
|---|-------------------------|------------------------|-----------------------|-------------------------------|-------------------------|
| | Vendor Maintenance | Requisitions | Purchase Orders | Vendor Invoices | Vendor Payments |
| 1 | Period Close | Journal Entries | Cash Application | General Ledger Maintenance | Regulatory Reporting |
| 1 | Product Maintenance | Production Orders | Shipments | Equipment Maintenance | Warehouse Management |
| 1 | Employee Onboarding | Time and Expense | Employee Self Service | Rewards and Compensation | |
| | Contact Center | Identity Management | Password Resets | Device Management | Project Management |

Purpose

- Provide exciting content for customers and partners
- Demonstrate value of Power Platform to increase adoption
- 3. Accelerate Time to Value
- 4. Create an ecosystem of 3rd party apps and solutions



Topic 4

Wrap Up

Learn more about SAP integration with Power Platform:

aka.ms/sapandpowerplatform

Read the Total Economic Impact study:

aka.ms/PowerPlatformTEI

Low-Code Trend Report 2022: Building a learning culture on a low-code platform

aka.ms/lcnctrends

Microsoft Power Platform AI announcement:

aka.ms/ppai



Where to Find More Information

Attend our sessions below to learn more:

o March 22, 2:30PM - Tips and tricks for successful digital transformation through RISE with SAP

Visit us at our Booth (#230) for demos and a chance to win an Xbox.

Learn more

Power Platform: powerplatform.microsoft.com

SAP ERP Connector: https://powerapps.microsoft.com/en-us/blog/introducing-the-sap-erp-connector/

SAP on Azure: azure.com/sap

Find a Partner

Power Apps: powerapps.microsoft.com/find-a-partner/

Power BI: powerbi.microsoft.com/en-us/find-a-partner/

SAP on Azure: <u>azure.microsoft.com/solutions/sap/partners</u>

Thank you! Any Questions?

Sonja Gu

Sonja.Gu@microsoft.com

LinkedIn

Prakash Pattaiyan

Prakash.Pattaiyan@microsoft.com

LinkedIn

Please remember to complete your session evaluation.

SAPinsider







SAPinsider.org

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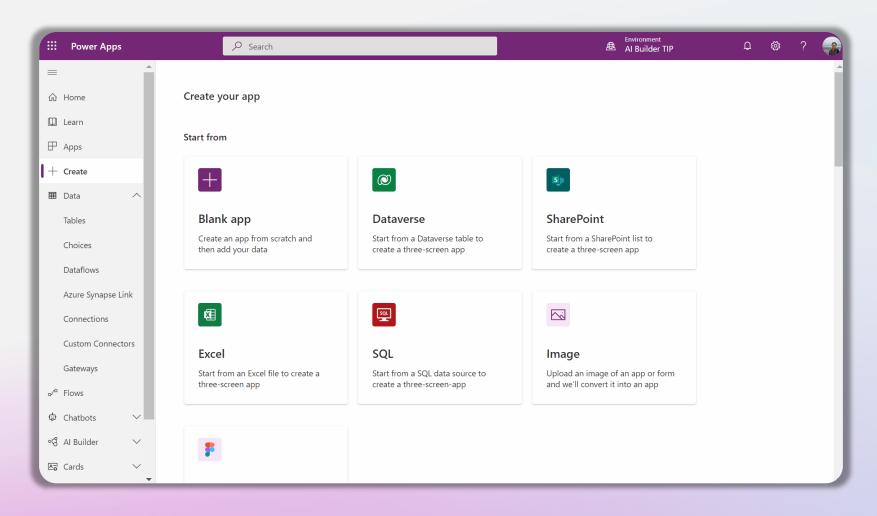
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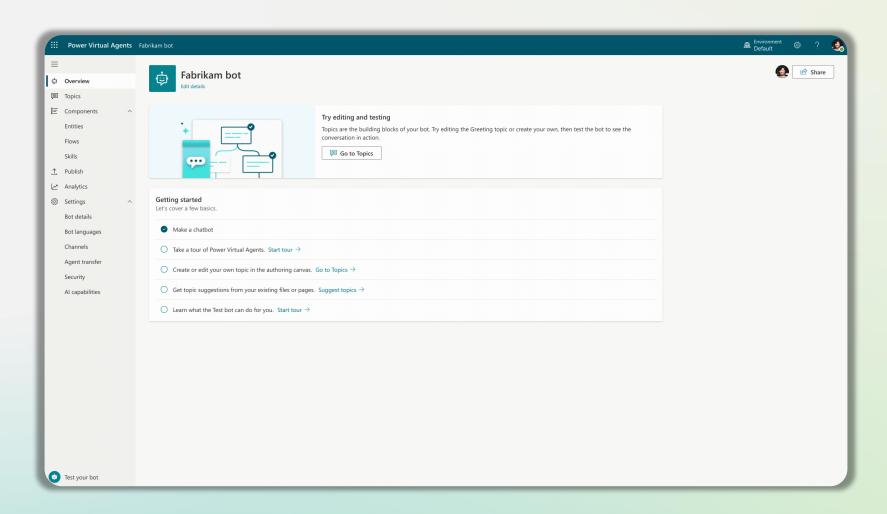
Everything AFTER THIS SLIDE will be removed – APPENDIX

Please retain this for now — need to refer this section until slide finalization

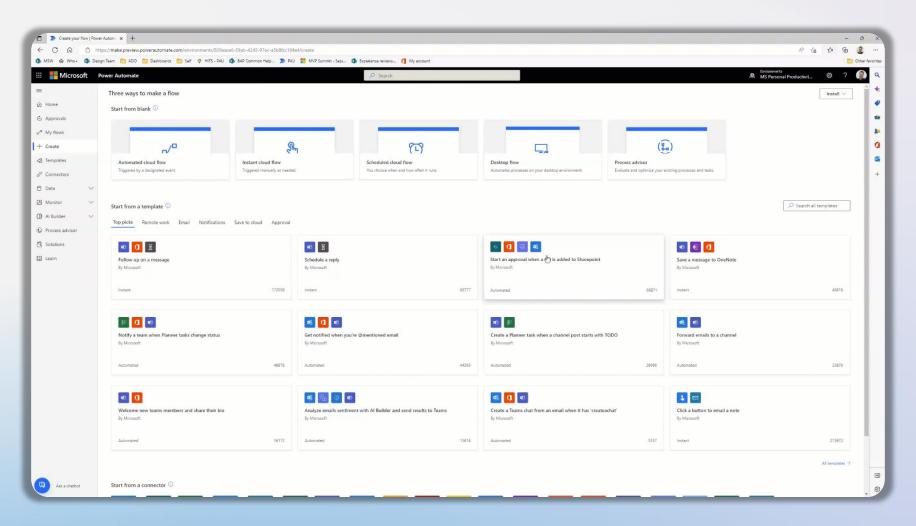
Bring your ideas to life with Power Apps



Create the extra help you need with Power Virtual Agents



Act on every opportunity to innovate with Power Automate



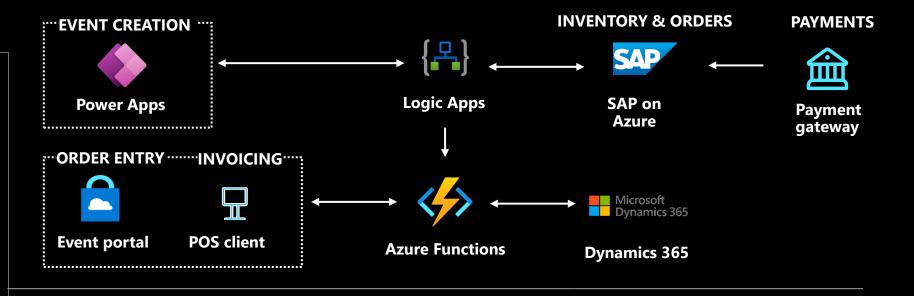
Streamline event management, like Coca-Cola UNITED



"Power Apps has enabled us to create a more modern and efficient method of charitable event fundraising for our customers with Azure providing the ERP connections for convenient payment processing."

Bob Means

Director of Business Solutions Coca-Cola UNITED



Situation

Coca-Cola UNITED works directly with consumers to provide products for events, such as charity fundraisers. Previously, business development managers would manually collect order sheets from customers and manage invoicing in Excel. Payment collection was managed separately by event organizers.

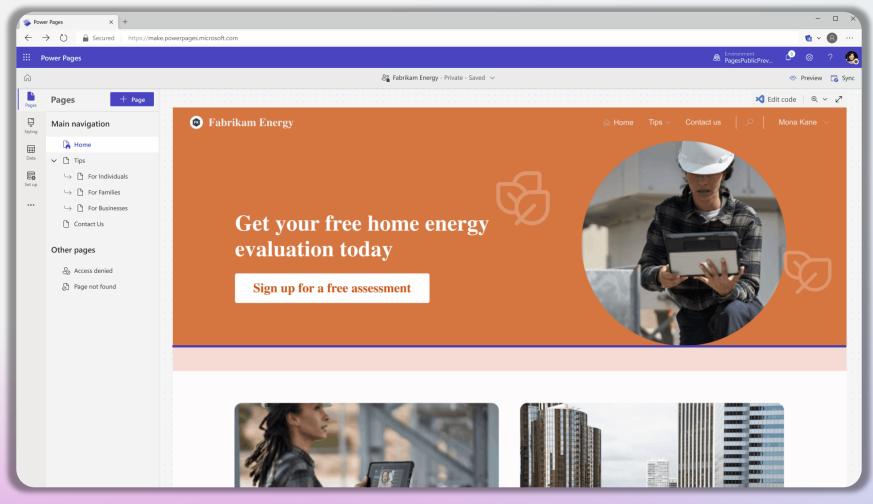
Solution

A manager uses the Power Apps app to enter an event which triggers creation of a consumer website for orders. These orders are added to Dynamics 365 and SAP on Azure. Invoices are sent to a POS client and credit card payments are managed through a payment gateway.

Impact

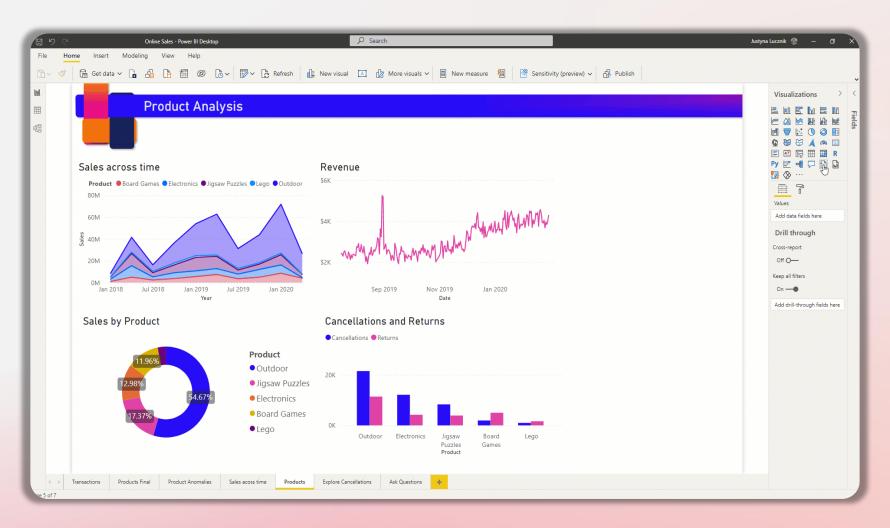
The new digital system provides customers with contactless event management, eliminating the need to submit paper order forms and collect payments from attendees. Now, customers simply submit an order online and wait for a check from Coca-Cola UNITED once the event has been completed.

Build engaging site experiences with Power Pages



https://aka.ms/innovate-with-pages

Find clarity when you need it most with Power BI



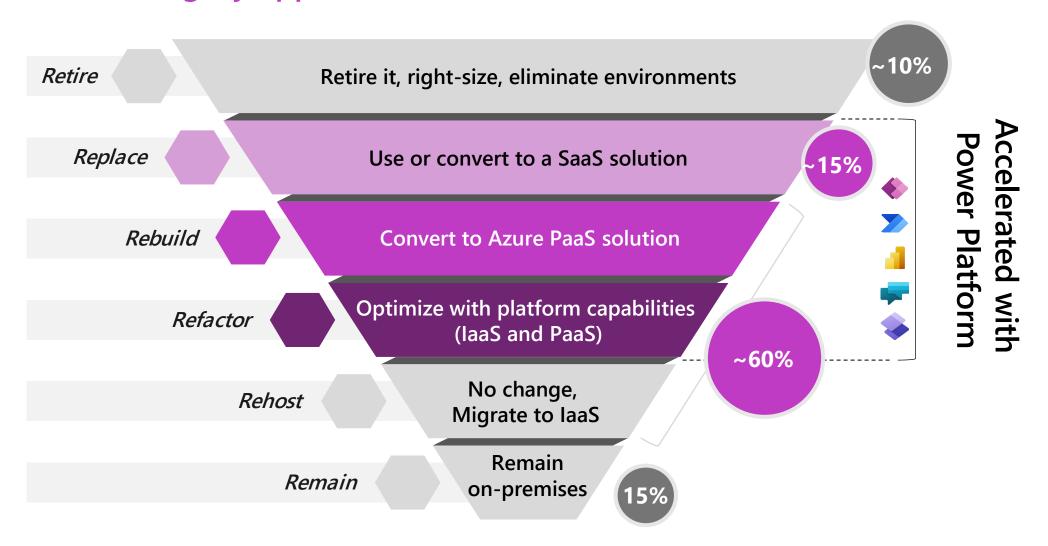
Microsoft looks at Low-Code differently

It's about a single platform for everyone to build solutions, not siloed tools



App Portfolio Rationalization

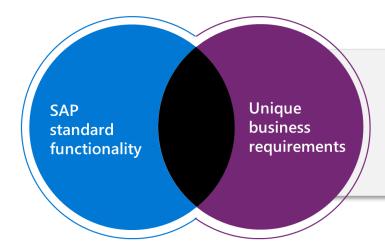
75% of legacy apps can be modernized faster with Power Platform



The opportunity with SAP + Power Platform



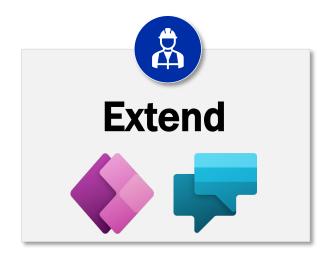
Maximise SAP value with the world's leading low code platform

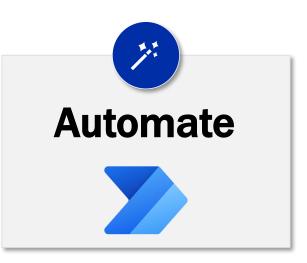


Build connected solutions with and around SAP – faster.

Simplify the UX of working with SAP for non-SAP users – in the flow of work.

Meet customer business needs faster with apps, workflows, bots, AI, and analytics – simplify the UX of working with SAP - where people work every day (Teams & Outlook)















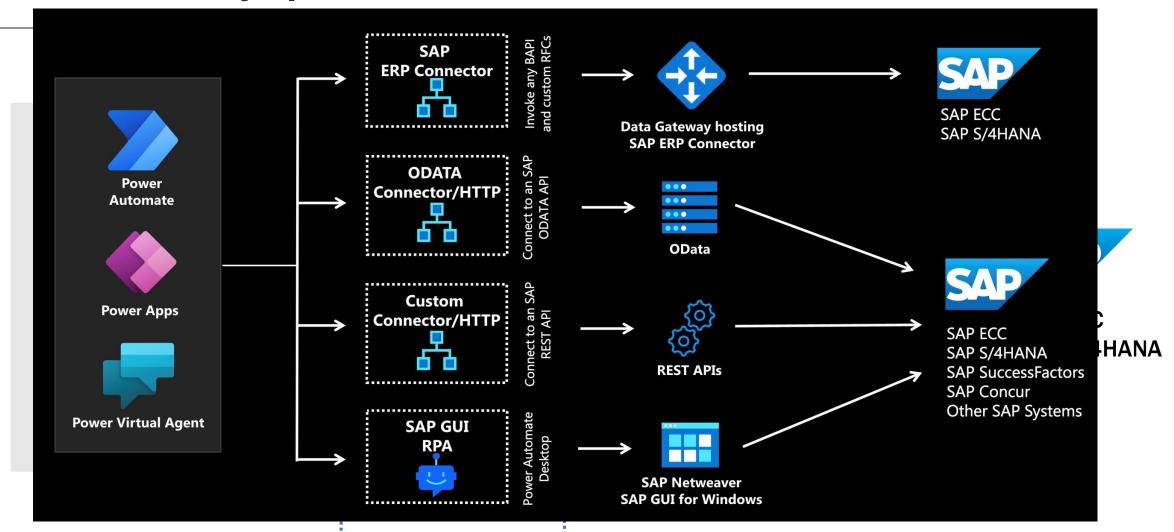






SAP connectivity options

Update this slide – get newer version



Power Platform + SAP in action





Innovation example: automating order processing

Situation

Coca-Cola UNITED wanted a faster way to process on-demand shipment requests (or "forced shipments") from customers.

Previously, account reps had to submit orders and check SAP inventories manually, often leading to errors and shipping delays.

Solution

A new solution built in a few weeks using PP and Azure automates the forced shipment process.

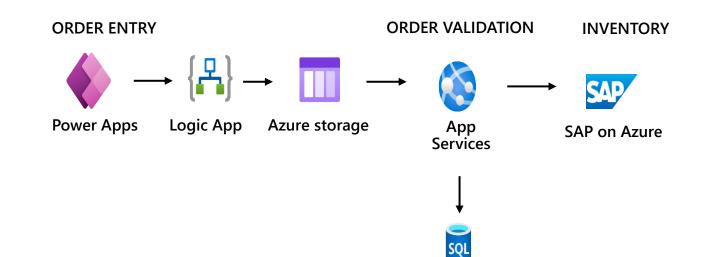
A field rep enters order details through a mobile app. Azure App Services then validates the order against inventory data in SAP, writes all details to a SQL database and sends to SAP for processing.

Impact

Order processing has **gone from hours to seconds** with the automated solution.

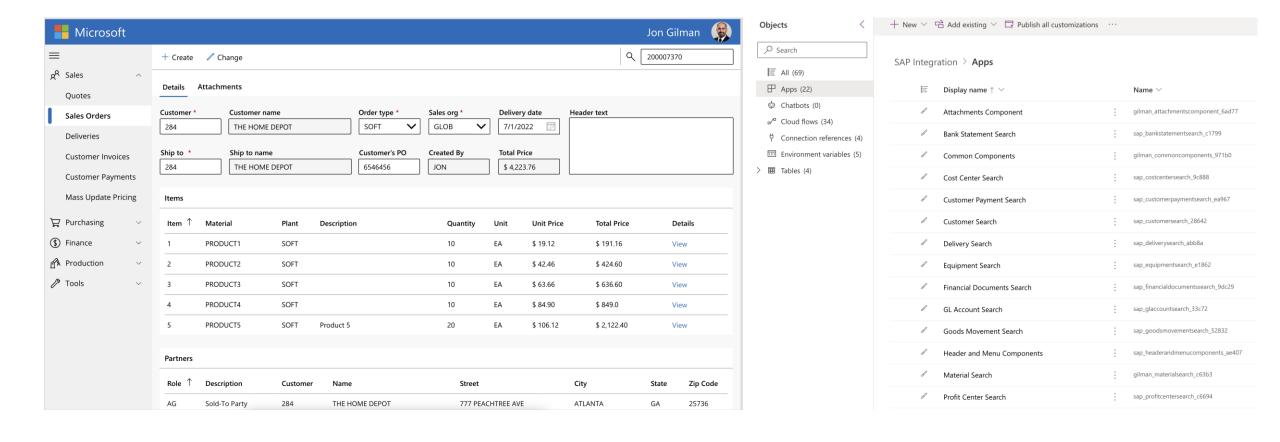
The company is now processing ten times more forced shipment orders with better tracking, fewer errors, faster delivery times, and improved customer satisfaction.



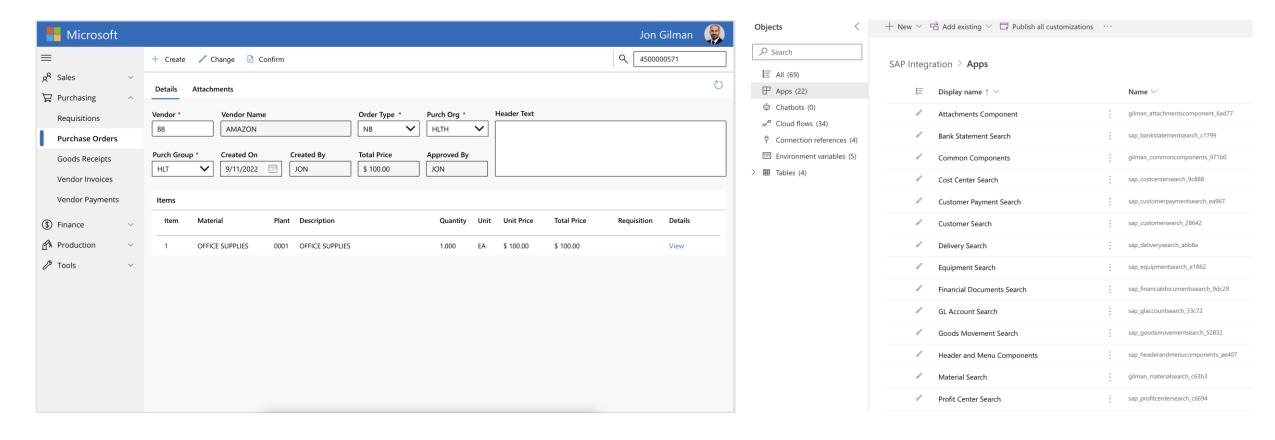


Pre-Delivered Power Apps for Common SAP Processes

Order to Cash



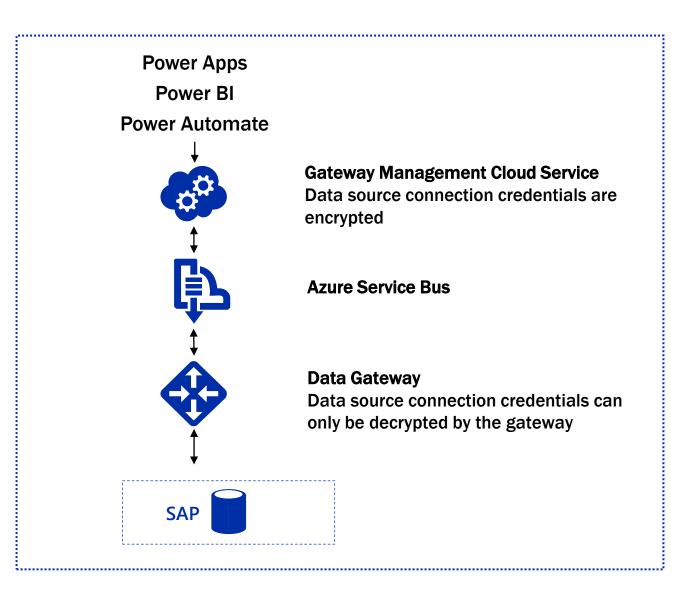
- Pre-Delivered Power Apps for Common SAP Processes
- Procure to Pay





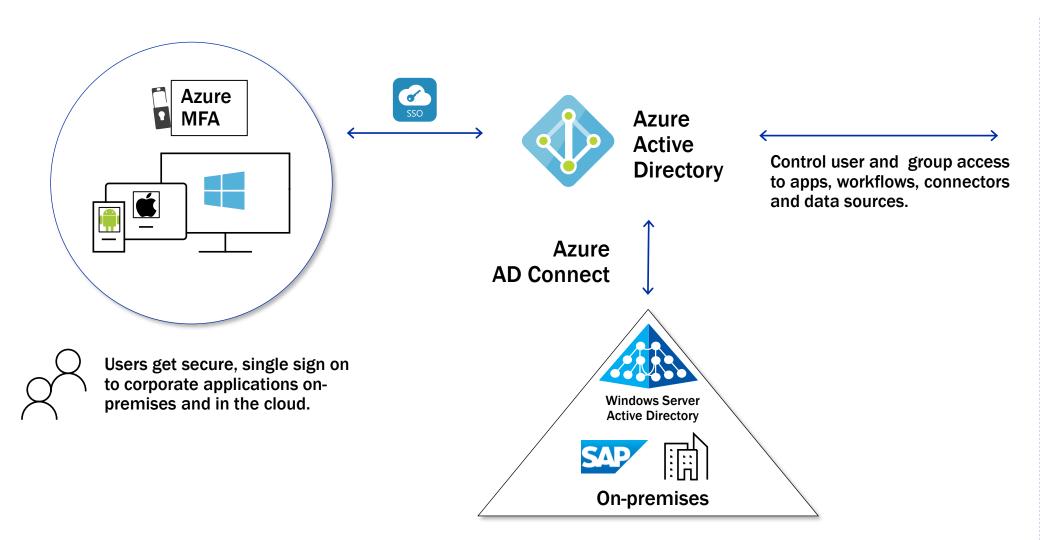
Connect to your on-premises data

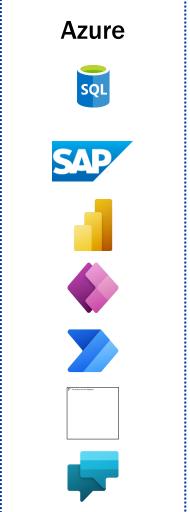
- Deploy quickly with a hybrid Bl solution
- Manage and secure data on-premises with SQL Server Analysis Services and other data sources
- Optimized query performance for interactive data exploration
- Scheduled refresh from on-premises data sources





Azure Active Directory for access control





Microsoft is a leader and a trusted brand

Platform

Leader | Gartner

Low Code Applications Platform, 2022

Leader | Forrester Wave

Low-Code Development Platforms for Professional Developers, 2021 Automation

Leader | Gartner

Robotic Process Automation Attended & Unattended, 2022

Leader | Forrester Wave

Robotic Process Automation, 2022

Leader | Forrester Wave

Digital Process Automation , 2022 Conversational Al

Leader | IDC MarketScape

Worldwide General-Purpose Conversational Al & Bots, 2022

Leader | IDC MarketScape

Conversational Al Software Platforms for Customer Service, 2021 BI & Analytics

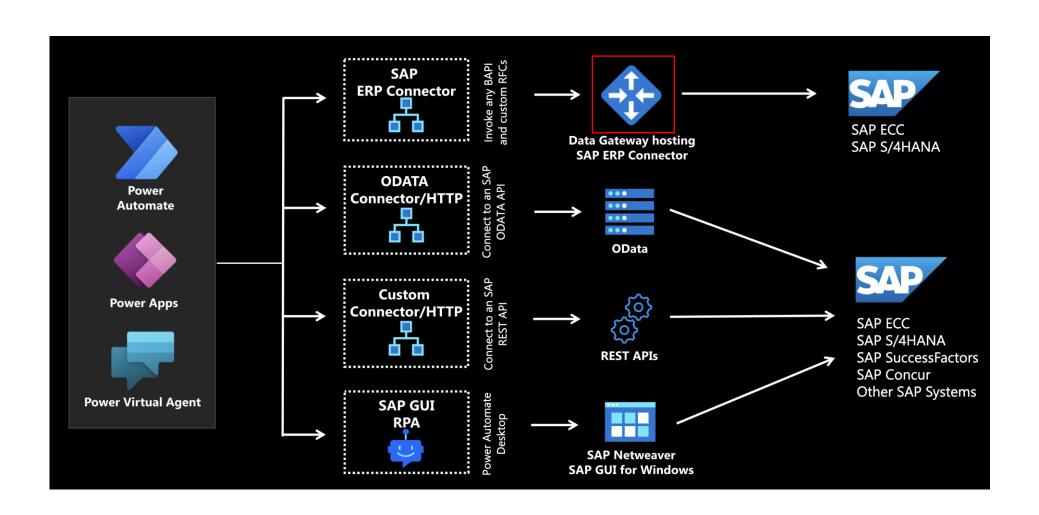
Top Vendor | Gartner

Analytics & Business Intelligence Platforms, 2022

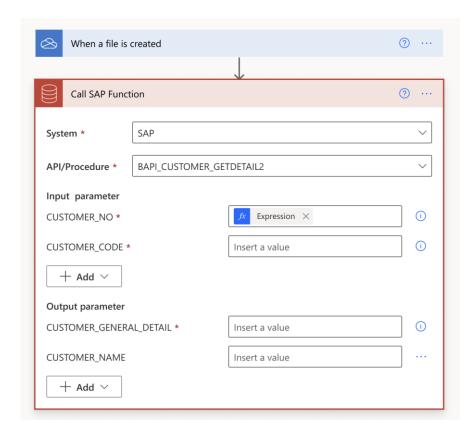
Leader | Forrester Wave

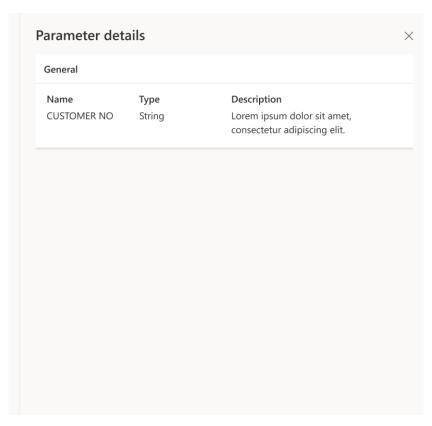
Augmented BI Platforms, 2021

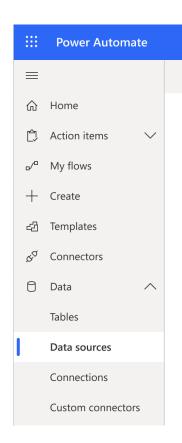
- New On Premises Data Gateway
- Incorporates advanced system connections
- Seamless SSO



New UX for Complex APIs and Data Sources

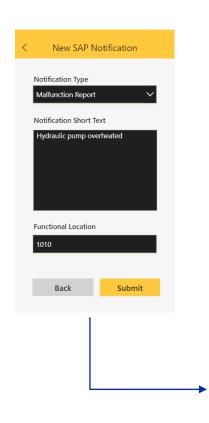








Power Platform use case: planned maintenance



Submit



Power Apps

Maintenance request submitted by employees with app access.

Process



Power Automate

Notification record is created automatically.

Integrate



SAP Connector

Power Automate creates task in SAP.

Alert



Power Apps

Task list available to facility lead who can mark task as completed.

Monitor



Power BI

Power BI dashboard is updated with completed task.