Microsoft

The Art of Possible with Power Platform

Charles Lamanna
Corporate Vice President, Low Code
www.linkedin.com/in/charleslamanna
@clamanna

Surging digital demand

500m

more apps

Not enough developers

1M

developer shortfall

The Great Lockdown

42%

remote employees

~~Teach everyone to code~~

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Turn everyone into a developer with low code

Microsoft Power Platform

No code, low code, and code first—all are welcome

Power BI
Business analytics

Power Apps
Application development

Power Automate
Workflow automation

Power Virtual Agents
Intelligent virtual agents

Low code empowers everyone

Business Users (Citizen Developers)

IT Admins

Pro Developers

SNCF

Chevron

Schlumberger

Coca-Cola

TOYOTA
HY-DRO-G3N

gsk

Standard Bank

Unilever

novo nordisk

Telstra

92% of Fortune 500 companies use **Power Apps**

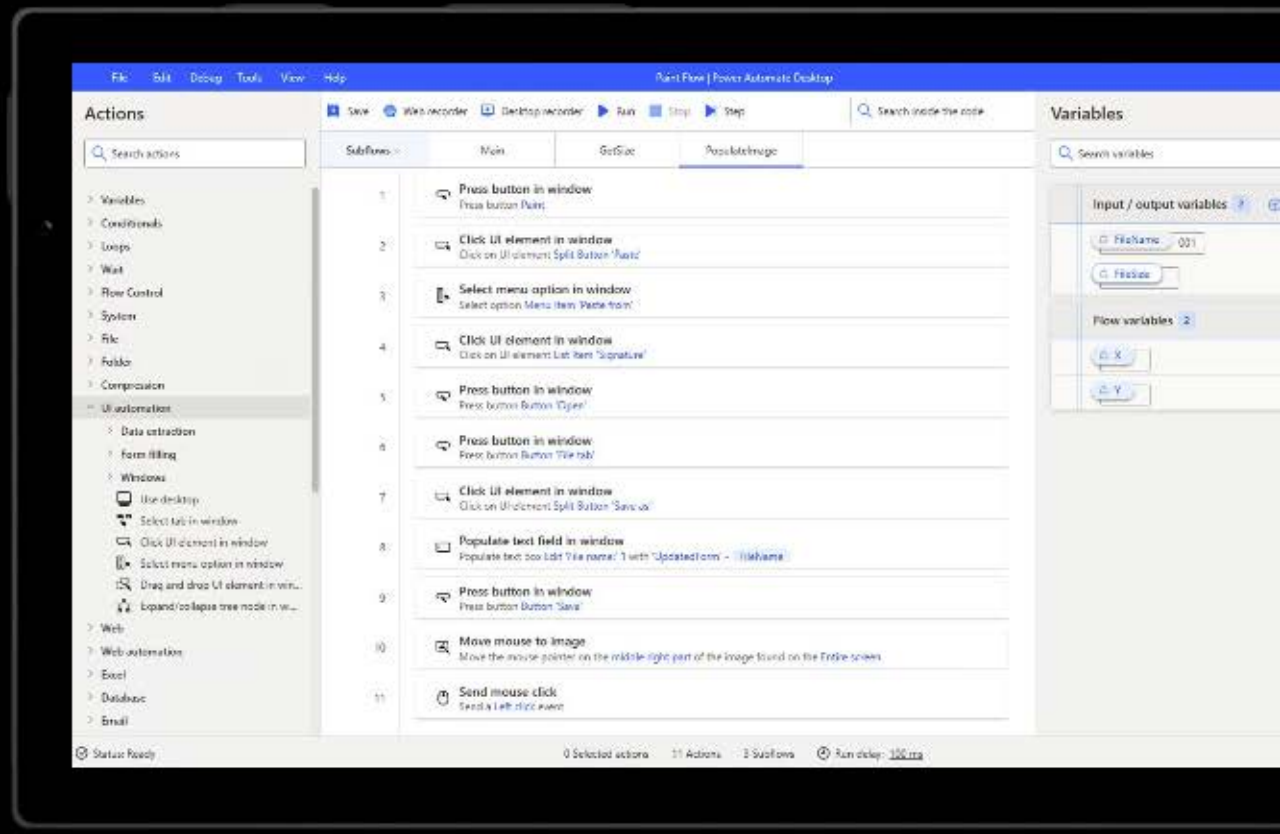
97% of Fortune 500 companies use **Power Platform**

Five focus areas for the next level of low-code

- Enterprise trust
- AI everywhere
- Remote work
- Fusion teams
- Hyper automation

Power Automate Desktop

- Low-code development environment
- Diverse set of connectors to many different systems, such as productivity apps
- Business systems from SAP, legacy terminals, Java apps, to Citrix
- Parallel execution and multi-tasking on the same machine
- Exception handling to enable automation of complex cases that require validation
- Integration with the Power Automate cloud service for end-to-end scenarios



SAP + Power Automate

- Native SAP data connectors enable API integration
- Native SAP GUI Automation ensures nothing goes untouched
- Governance and use cases for SAP related scenarios that leverage the full Power Platform
- Extensive usage within Microsoft with massive cost savings & efficiency gains

RPA Playbook for SAP GUI Automation with Power Automate: API flows, UI flows, and Power Automate Desktop

Apostolis Papaioannou, Principal Program Manager, Wednesday, October 14, 2020

We're happy to announce the first enterprise automation playbook for Microsoft Power Automate.

In this playbook you will learn how to apply simple to advanced, no-code to pro-code SAP automation techniques, leveraging Power Automate, UI flows and the recently announced public preview of Power Automate Desktop.

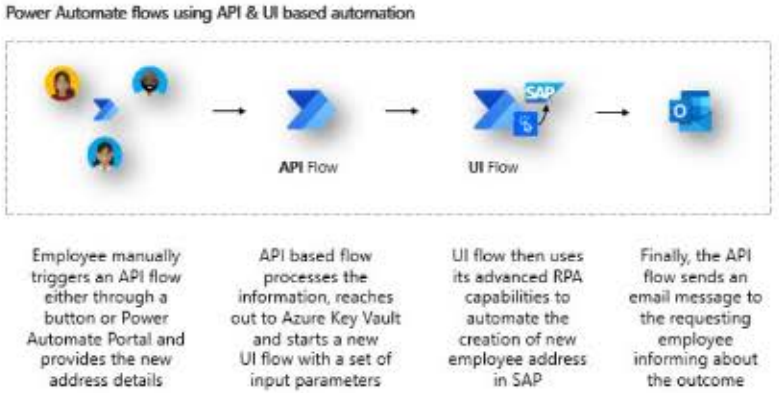
Whether you just want to learn about Power Automate's enterprise automation capabilities or have an upcoming SAP automation project involving Power Automate, this playbook is for you.

Get your copy of the playbook today and start automating SAP GUI-based workloads with Power Automate.

Playbook highlights

Sample Use Case API & RPA based flows

To showcase our API- and UI flow-based automation capabilities, we've based the playbook on fictitious, easy-to-follow use cases, allowing you to instantly apply any learnings in your own environment.

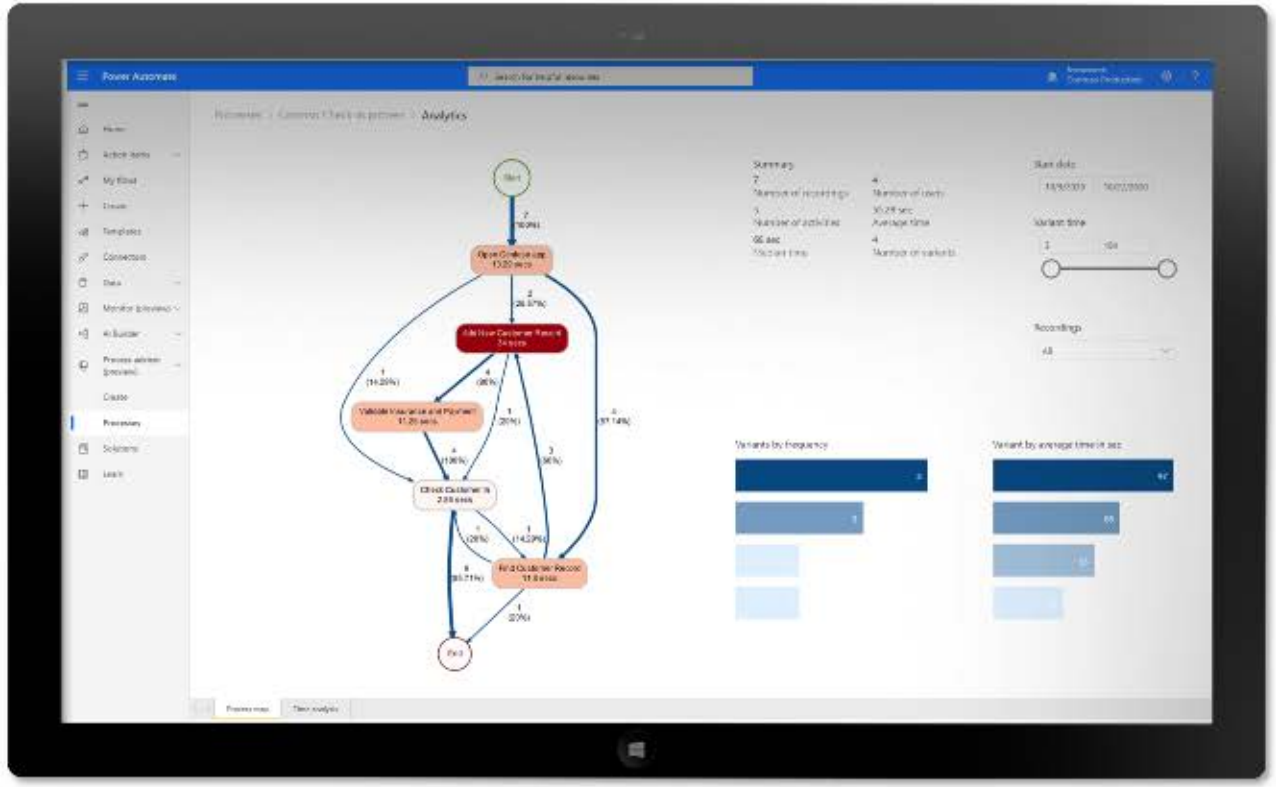


Process advisor

Process Mining for the Power Platform

Understand and improve processes
1. Run simple process recorders
2. Create rich process maps
3. Get in-depth analytics

Recommend applications, bots and workflows to improve the process



Moving from low code to no code with AI

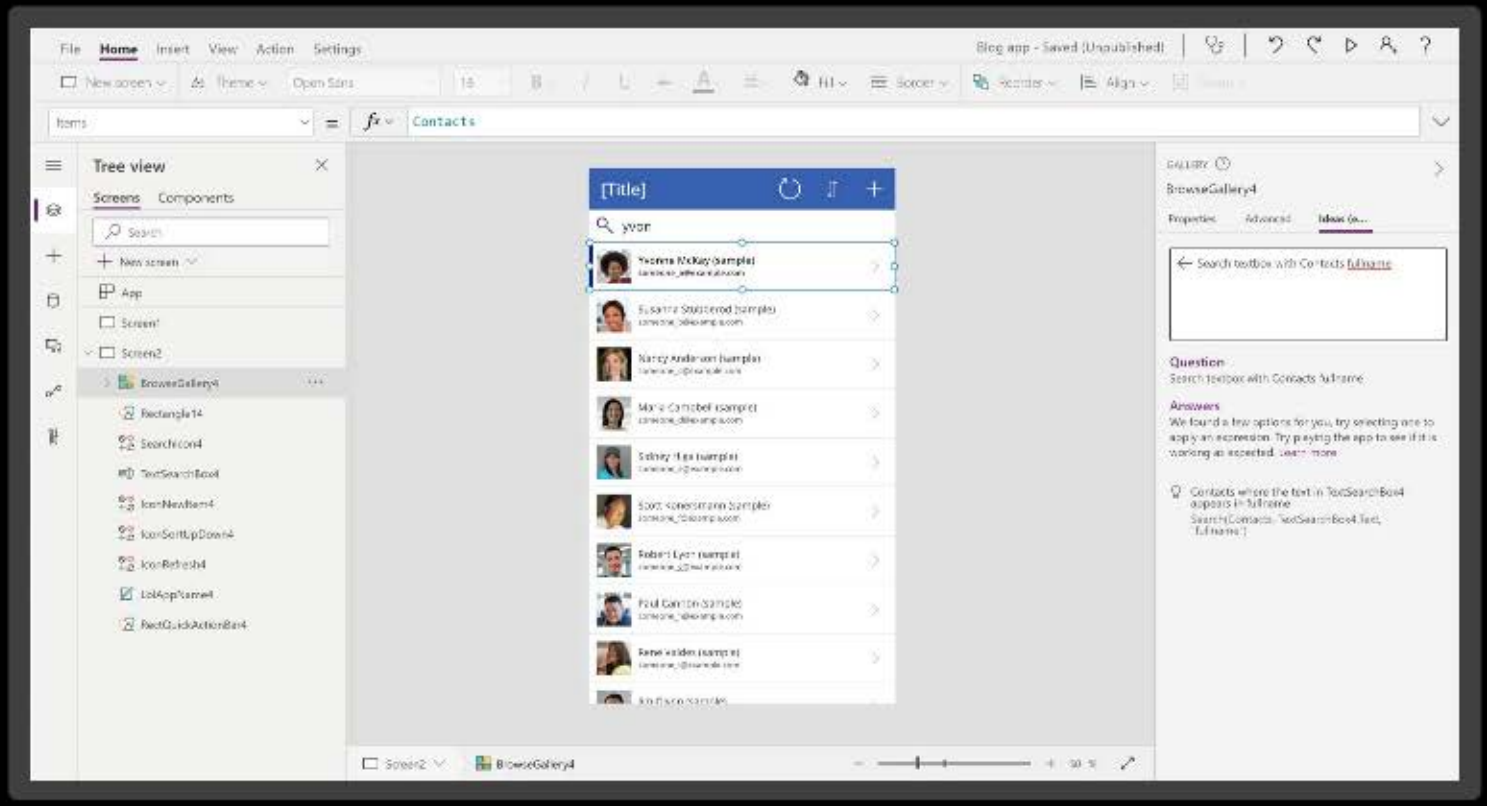
Bring ideas to life with AI Powered Development

Transform natural language to Power Fx

Makers only need to describe their goal using natural language.

Save time and build more complex solutions by using natural language to give commands.

GPT-3 generates a list of most relevant Power Fx formula



Natural Language

Smart Formula Tool

Demo

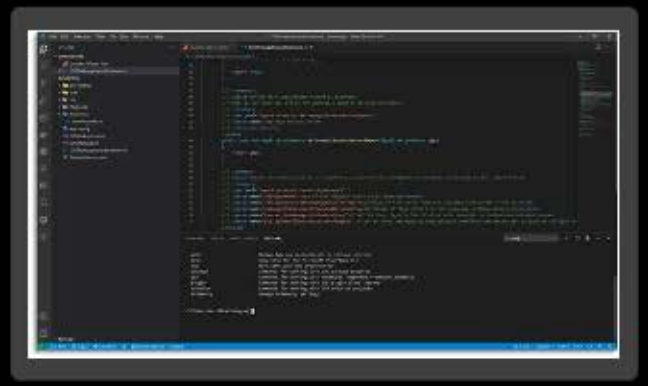
Power Platform

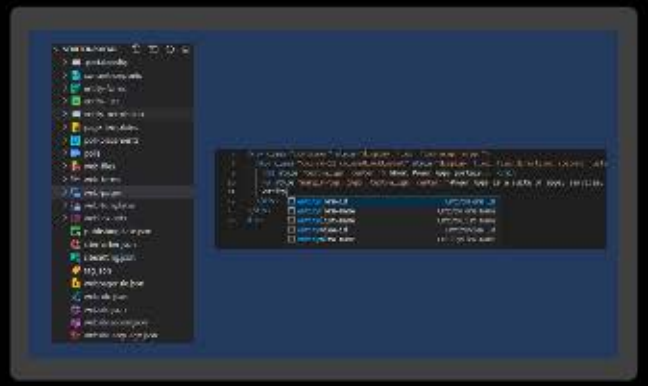
Developers

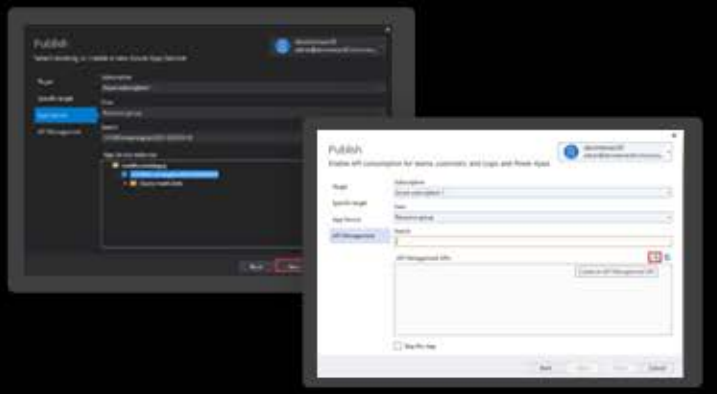
Pro Developers + Power Platform = No Limits

Power Platform Visual Studio extensions

Unlock the power of Visual Studio and Visual Studio Code with Power Platform







Extend directly from VS Code

The VS Code extension for Power Platform allows code first developers native extensibility for Power Platform CLI publication directly from VS Code.

Configure portals using VS Code

The VS Code extension for Power Apps portals adds the capability to configure portals using VS Code and CLI. IntelliSense is embedded for code completion, assistance and hinting while customizing portals.

Seamlessly publish your API

The Visual Studio extension for Power Platform means developers can publish APIs in Azure API management while deploying a Power Platform connector, removing barriers and friction.

Power Platform + GitHub

Develop, test, and deliver applications with GitHub Actions for Power Platform

Seamlessly manage solutions and environments

Empower developers to work within the tool of their choice by creating their own systems development life cycle (SDLC) workflows or use pre-configured templates with GitHub actions for Power Platform.

Enable everyone to contribute to CI/CD

Empower citizen developers to perform self-service continuous integration/ continuous delivery (CI/CD) to free up time for DevOps engineers and IT admins. With a full line of sight for IT admins and professional developers, users no longer need to worry about audience disconnection for combined environments.

Seamless Fusion teams

Create seamless Center of Excellence (CoE) team interactions by empowering citizen developers to trigger GitHub actions for Power Platform such as using Power Automate to construct CI/CD or build UX for self-service CI/CD using Power Apps.

Security

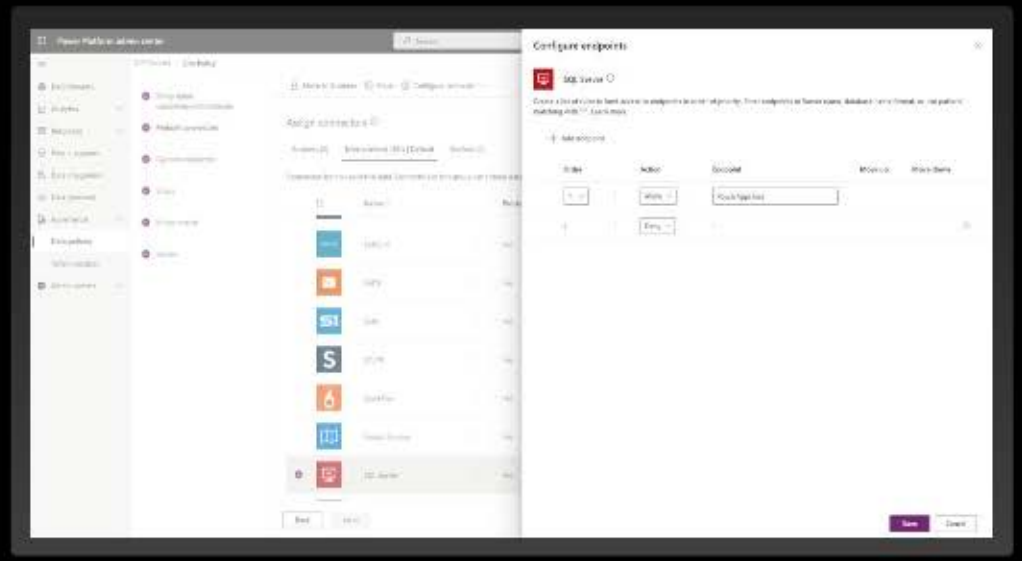
1B+ USD investment in security R&D and 3,500 cyber security experts

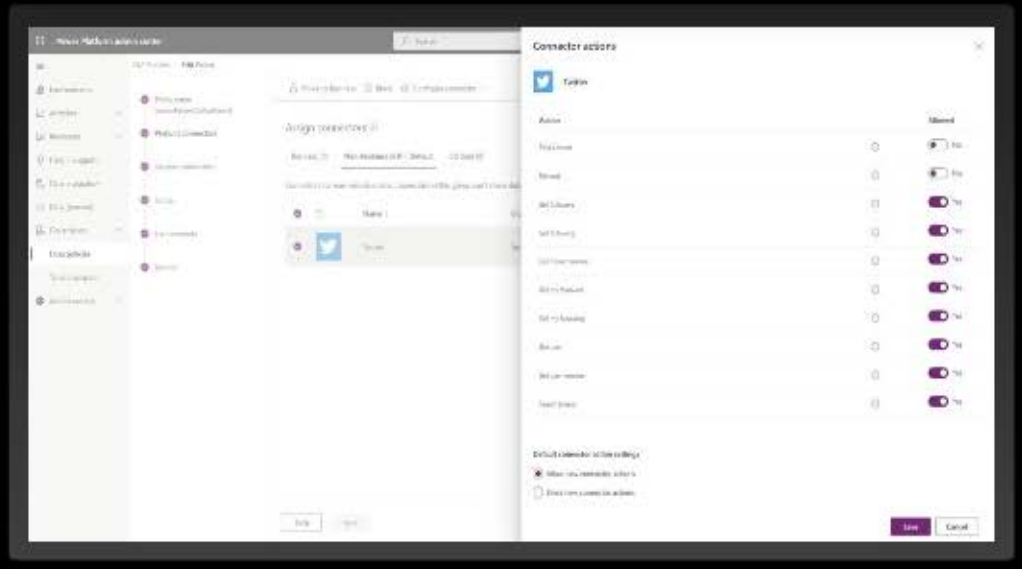
Compliance

Hosted in Azure and globally available with 90+ compliance offerings

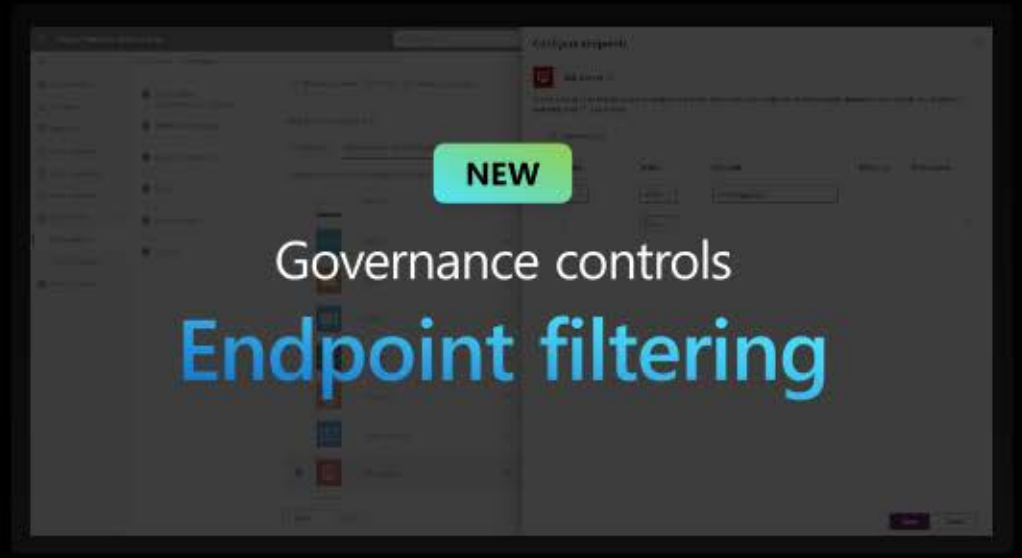
Governance

Enterprise scale governance capabilities native part of the platform


Configure endpoints


Connector actions

Unique users
85,416
Total sessions
.38M
Apps used
4,681
New users
77,731
Total environments
442


NEW
Governance controls
Endpoint filtering

NEW
Governance controls
Tenant isolation

NEW
Data loss prevention
Connector
action controls

85,416
.38M
4,681
77,731
442
NEW
Governance controls
Tenant wide
analytics