

Surging digital demand

500m

more apps

Not enough developers

1M

developer shortfall

The Great Lockdown

42%

remote employees

Teach everyone to code

Teach everyone to code

Turn everyone into a developer with low code

Microsoft Power Platform

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



Power BIBusiness analytics



Power Apps
Application development



Power Automate
Workflow automation



Power Virtual Agents
Intelligent virtual agents

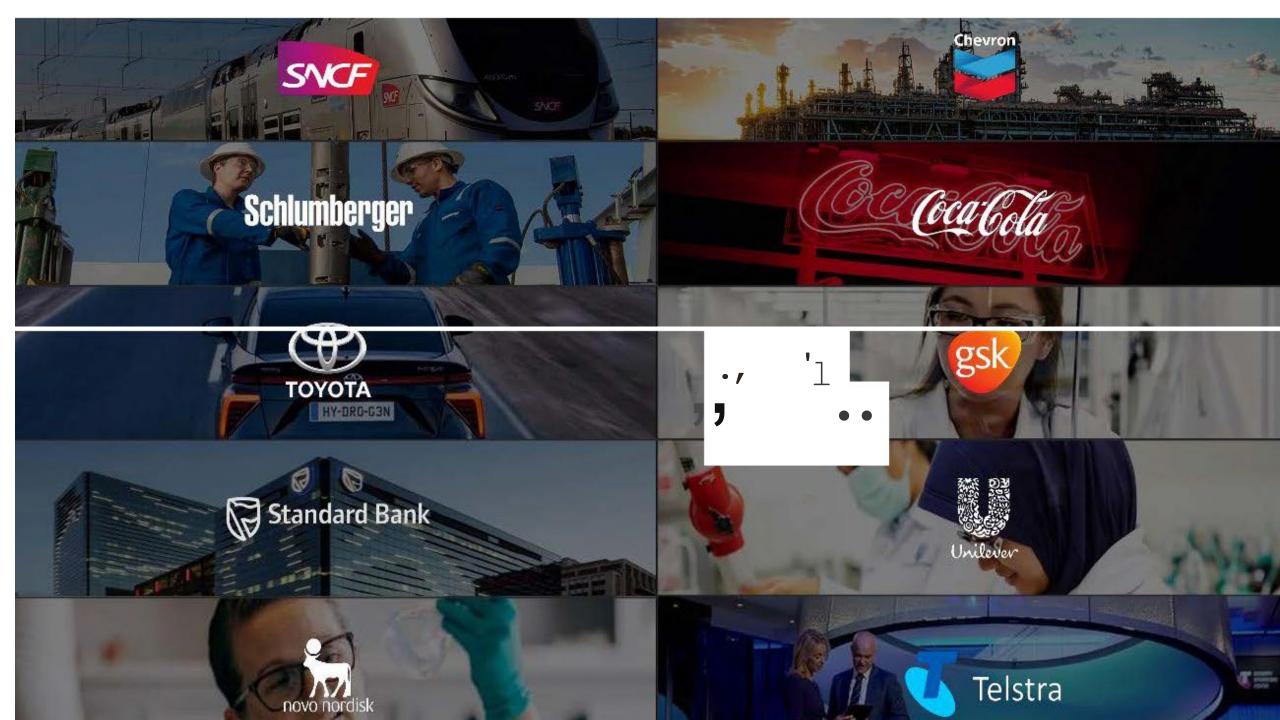
Low code empowers everyone

Business Users (Citizen Developers)

IT Admins

Pro Developers





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



Al everywhere



Fusion teams

Hyper automation

Power Automate Desktop

Low-code development environment

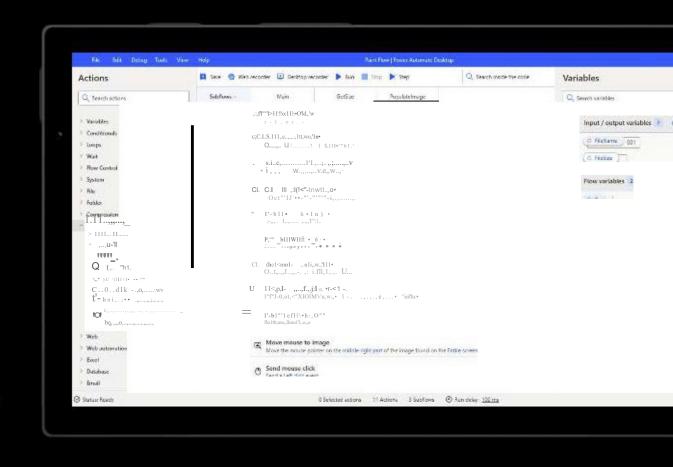
Diverse set of connectors to many different systems, such as productivity apps

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
- Gover anceh an d use casehs ffor sAP relat edf scenarios tat everage te u11Power Patarm
- Extensive usage within Microsoft with massive cost savings & efficiency gains

Power Automate learn

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

Community

Apostolis Papaioannou, P1incipal Program Manage,, Wednesday, October 14, 2020





We're happy to annou'1ce the first enterprise automation playbook for Microsoft Power Automate.

In this ptaybook you will learr1hew to apply simple to advanced, r,o code to pro code SAP automation techniques, leve1 ging Powe, Autom, ile, UI nows .ind the recentt>' announc; ed public preview (>rPowe1Automate o sklop.

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

Get >: curcopyof theplaybook today and stalt automating SAPGUI-based workloadswith Power Automate.

Playbook highlights

Sample Use Case API & RPA based flows

To showcas our API- and UI ffow-based automation capabilities, we-ve based theplaybook on fictitious, easy-to-follow use cases, allov, ing you to instantly apply;mylt?arnings in your own tmvi1onmenl



flo"4U\$ing: AP(&I.Ibar\$cdautomation

tri99e1s"" A.Ptflow ¢.ithct through" buttonor Powtr Automate Portal and pfOVides the new addfessdetaiJs

proceud the infotmal:ion.rc:-1ch outto A..vrc:KeyVault and sta.rtsa new UI flowwith a se. cf inputparameters

rts.,dv-,iited RPA c11pabilitics to autom.ite the: c.reation of new e.mplovee address

Firislly, the AP.I kow<seridsa.n cm.oil mrn.igc: to .hc:,c:qvesUnq employee informing about the O\.ltcom.e

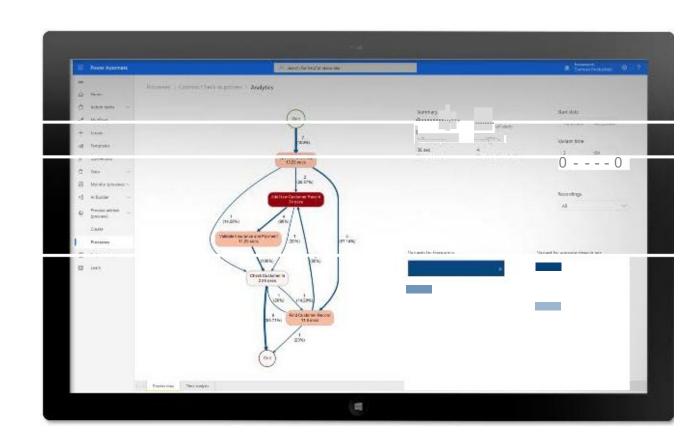
Process advisor

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

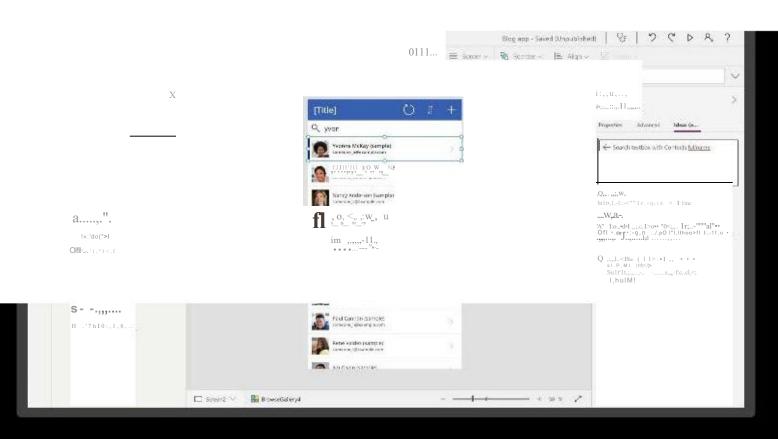
Recommend applications, bots and workflows to improve the process



Moving from low code to no code with Al

Bring ideas to life with Al Powered Developm-1e111

Transform natural language to Power Fx





Natural Language Smart Formula Tool

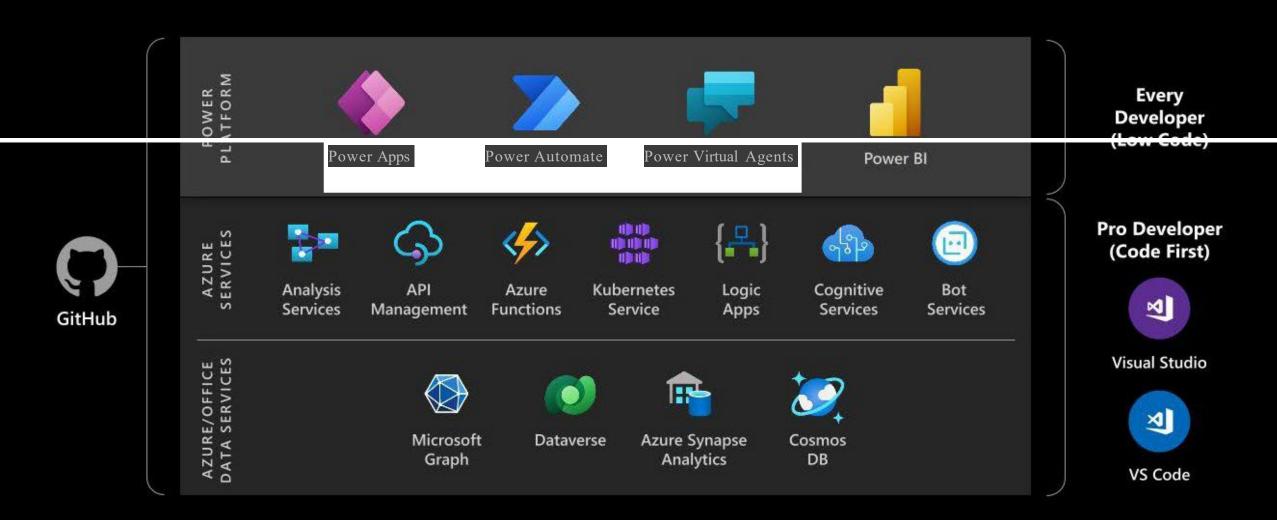
Demo

Power Platform



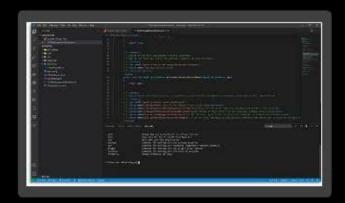
Developers

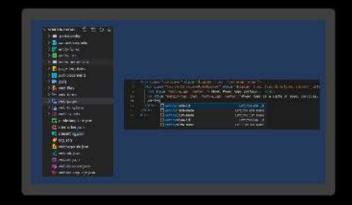
Pro Developers + Power Platform = No Limits

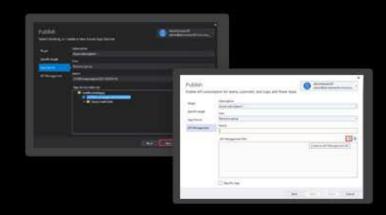


Power Platform Visual Studio extensions

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

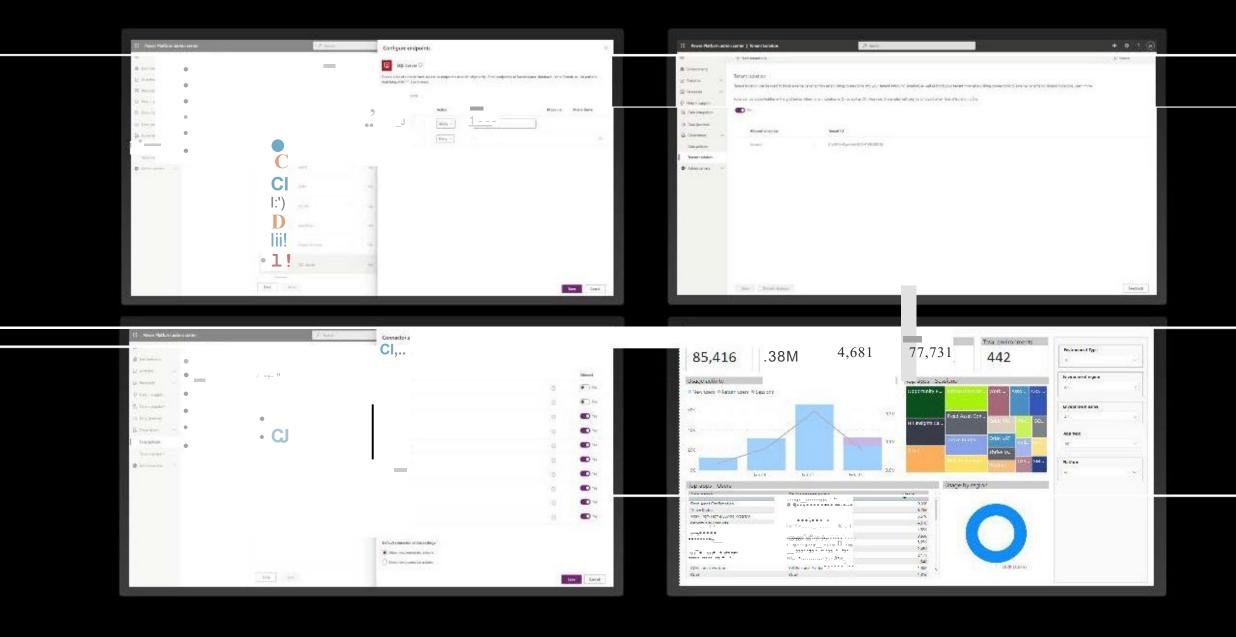
1B+ USD investment in security R&D and 3,500 cyber security experts

Compliance

Hosted in Azure and globally available with 90+ compliance offerings

Governance

Enterprise scale governance capabilities native part of the platform











$\triangle s \rightarrow T \tilde{a} T \tilde{u} = C \triangle t \triangle t = \tilde{a} T \Rightarrow T \Rightarrow \tilde{a} t \Rightarrow$

"Armanino" is the brand name under which Armanino LLP, Armanino CPA LLP, and Armanino Advisory LLC, independently owned entities, provide professional services in an alternative practice structure in accordance with law, regulations, and professional standards. Armanino LLP and Armanino CPA LLP are licensed independent CPA firms that provide attest services, and Armanino Advisory LLC and its subsidiary entities provide tax, advisory, and business consulting services. Armanino Advisory LLC and its subsidiary entities are not licensed CPA firms.