Double Power: Power BI and Power Apps Integration



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Agenda

- What are Power BI and Power Apps?
- Why use them together?
- Integration Examples
- Demo – our solution
- Demo – how to create a Power App
- Challenges / Worth to know



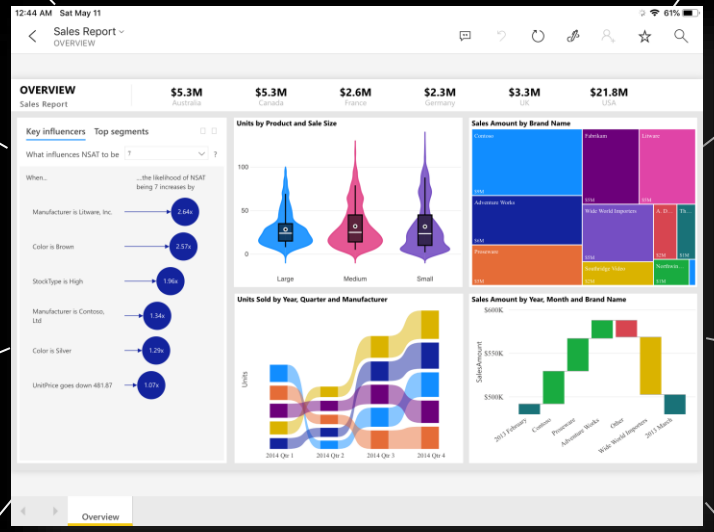
What is Power BI?

Any data
Connect to any data source to find the best insights and answer tough business questions.

Share insights with anyone
Share on prem, in the cloud, and mobile devices; even with those outside your organization

Seamless integrations
Directly integrated with Power Automate, Power Apps, Microsoft Teams, Office 365, Dynamics 365 & Azure

Extensibility model
No limits. Embed insights into everyday user apps to build a data culture throughout your org



WYSIWYG design experience
PowerPoint like pixel perfect drag and drop design experience. Start from a template, report is running with live data as you build it

Data visualizations
Select from hundreds of data visualizations or build your own to bring your data story to life

Native intelligence
Ask questions of your data, deliver automated insights; all visualized in the context of your business

Big data support with Azure
Leverage Azure Data Services like Date Lake and SQL Data Warehouse to optimize analysis big data

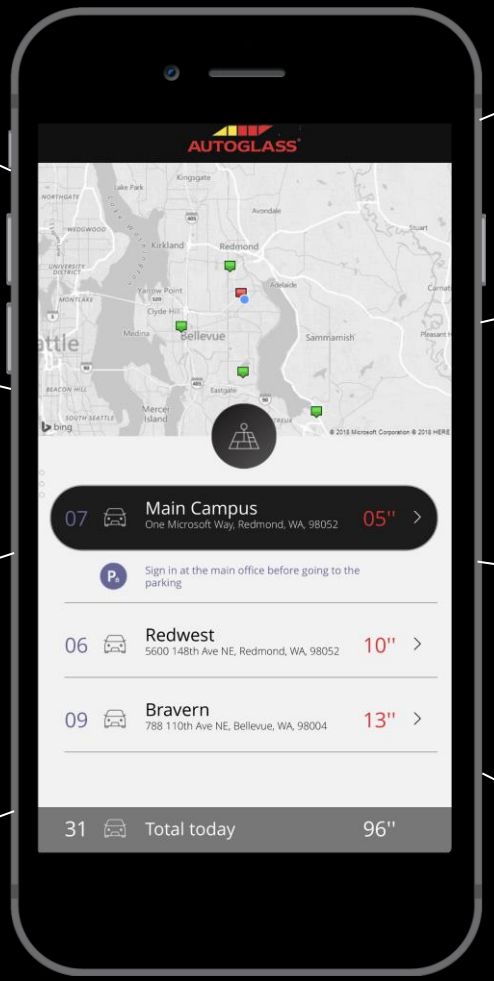
What is Power Apps?

Any platform support
Supports all major platforms and provides native access to device features like camera, GPS, pen & ink.

Share apps like documents
Share your app with 3 clicks and an email address. It's pushed to mobile devices in seconds.

Seamless integration
Directly integrated with Power Automate, Power BI, Microsoft Teams, Office 365, Dynamics 365 & Azure

Extensibility model
No limits. Get a pro-dev to build you a control or connector if you need something custom



Easy Design Experience
Drag and drop design similar to PowerPoint. Start from a template and see live data as you build.

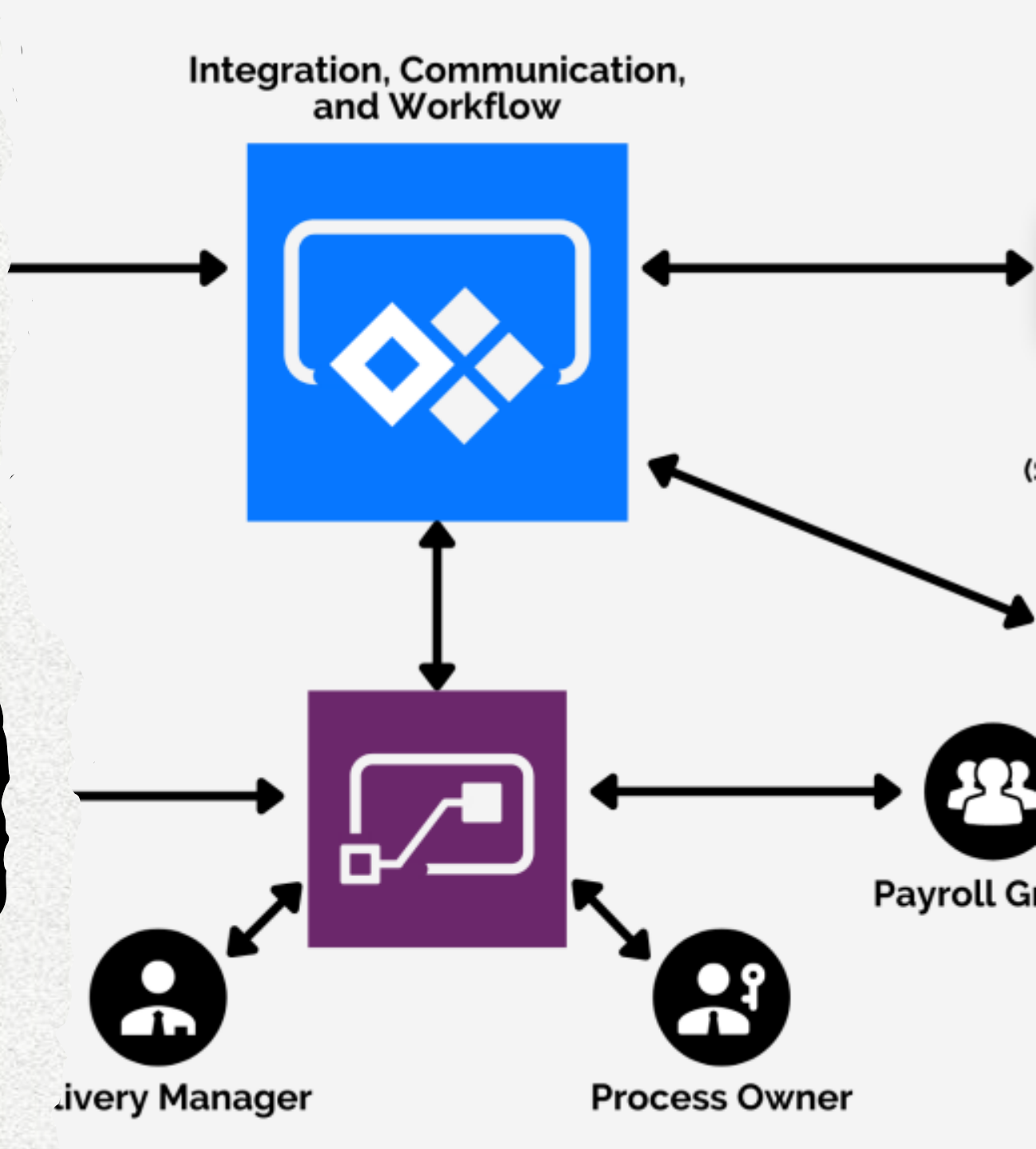
Data connectivity
Connect to hundreds of services and apps with built-in connectors for everything from Adobe, to ZenDesk, to on-prem

AI & Copilot Integration Use Powerful AI Capabilities: Utilize AI models to enhance app functionality.
Copilot Assistance inside the app maker studio.

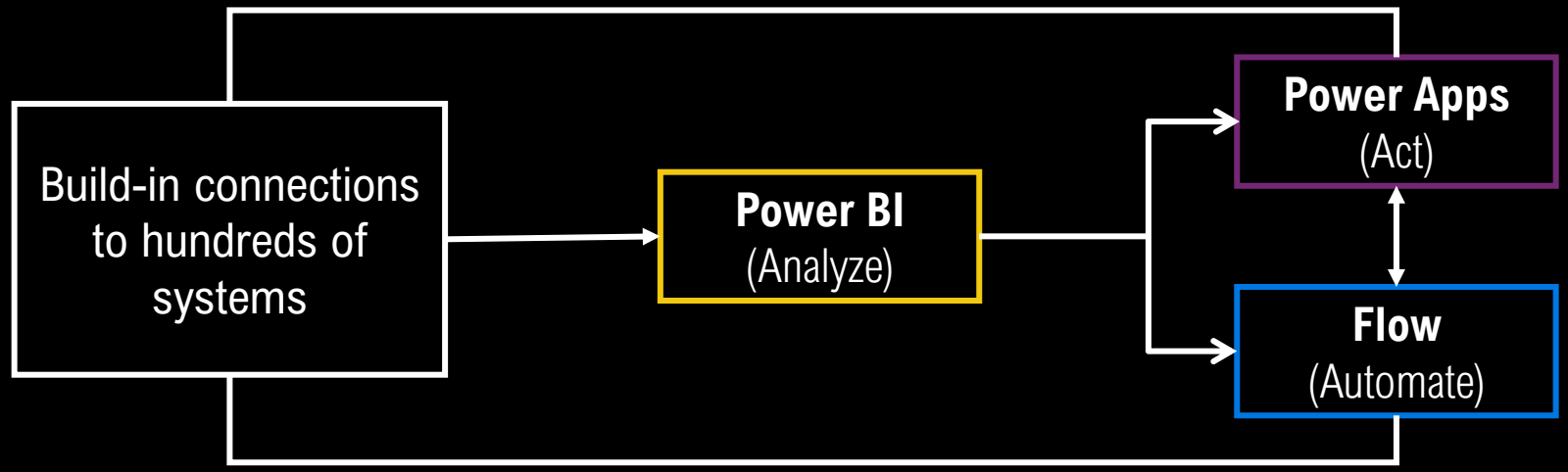
App logic
If you can understand formulas in Excel you can add logic to your Power App. Leverage AI Builder to democratize AI in your org

What is Power Automate?

- Microsoft Power Automate is a workflow automation platform that integrates with hundreds of applications.



Why Use Them Together?




What is the biggest problem with reports?

Integration Examples

Displaying Invoices PDF files inside Power BI report

Document Cleaning and Archiving Solution.

Editing data inside the Power BI report and adding comments




Analysis
Planning
Time
Teamwork
Control
PROJECT MANAGEMENT
Risks
Planing
PLAN
Communication
Cost
Solution Demo



How to Create a Power App Demo

Challenges / Worth to know

- Power BI & Power Apps licenses
- Access to Workspace & Power App
- Possible Service Principal Usage



Please Share you Feedback!



Thank You For Attending!



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