Spice up your automations with Power Automate Desktop

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Agenda

- Introduction
- Demo & Cloud Integration
- Attended vs. Unattended
- Licensing
- Q&A

Éric Sauvé

- Power Platform Practice Lead, Solutions Architect

- XRM Vision

- Been there, done that!

- @ZePowerDiver

- Bear hugs, family, sea diving, motorcycle rides

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ZEPOWERDIVER
Dive in the Power Platform

Power Automate Desktop

What about it?

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Availability

- Windows 10 users – no additional cost
- For all applications and websites – within Windows
- Localized on the machine

Sample Scenarios

- Capture data
- Automate email
- Create reports
- Verify forms
- Manage files
- Update data

Power Automate Desktop – Demo & Cloud Integration

Demo Scenario

- Monthly expense report
- Connect to TelCo/Cable provider
- Generate invoice
- Print to PDF first 4 pages
- Connect to company's expense report (PSA)
- Create Expense entry
- Upload/Attach PDF file

Objectives

- Capacities and issues
- Best practices
- Cloud to Desktop integration
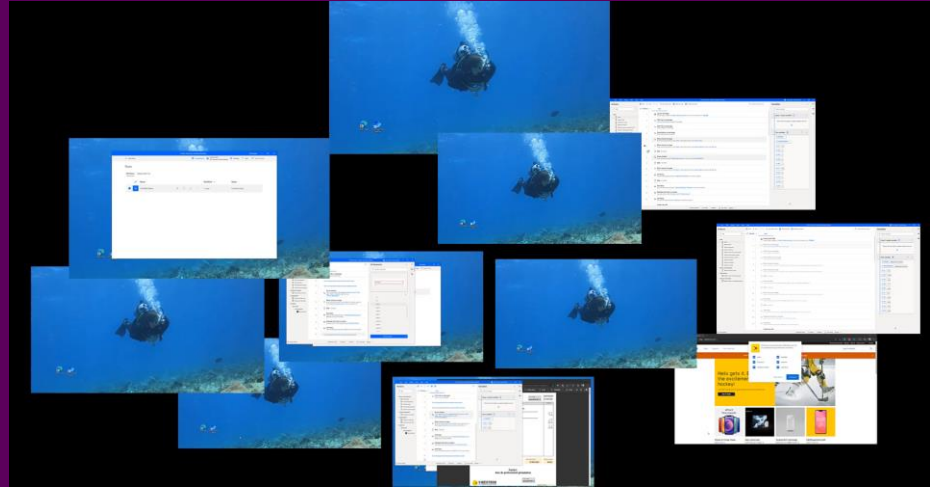
Power Automate Desktop – Lessons Learned

Really needed?

- Consider the efforts vs. the gain
  - In this demo scenario:
    - Manual process – 5 minutes
    - Build effort – 6-8 hours
    - Monthly run – 6 to 8 years before gain, not considering fails
  - Is this a reusable scenario for others within organization
  - If attended – what pain is removed?
- Not so "citizen" yet – more geared towards "techs" for now

Recommendations

- Maximize windows (easier positioning)
- If multiple monitors – always use the same
- Mouseover may change images / links
- Wait()
- Test, test, test, and test again…. IT WILL FAIL!

Attended vs. Unattended RPA

Attended RPA

- ⚡ **Triggered by explicit user action**
- ⚡ **Runs on user's workstation**
- ⚡ **If multiple flows – serialized/sequentially**

Unattended RPA

- ⚡ **Runs autonomously**
- ⚡ **Local, remote, or virtualized (VM not included)**
- ⚡ **Concurrent instances = additional bot**

Power Automate Desktop – Licensing

Attended desktop flows

- Windows 10

- Power Automate per user with attended RPA plan ($40 USD/Month) – Offer at $15 for 5K users

Unattended RPA

- Power Automate unattended RPA add-on ($150 USD per bot/month)

- Requires Power Automate per user with attended RPA plan or Power Automate per flow plan

Attended/Unattended bonus

- Not with seeded Windows 10

- AI Builder – 5M credits/month

- Dataverse capacity & requests (based on specific or underlying plan)

Plan and Capabilities		Power Automate per user with attended RPA plan	Power Automate per flow plan
Basics	Minimum purchase	N/A	5 units
	Licensed per user	●	–
Execute flows[1]	Cloud flows (Automated, instant, and scheduled flows)	●	●
	Business process flows	●	●
	Attended desktop flows	●	–
	Unattended desktop flows[2]	$	$
	WinAutomation client capabilities	●	–
Share and collaborate	Applies to flows included in the license	●	–
Connect to your data	Standard connectors	●	●
	Premium and custom connectors	●[3]	●
	On premises data gateway	●	●
Store and manage data	Dataverse (formerly Common Data Service) use rights	●	●
Enterprise management and security	Centralized administration in PPAC	●	●
Per license capacity	Dataverse Database Capacity[4]	250MB	50MB
	Dataverse File Capacity[4]	2GB	200MB
	Daily Power Platform requests[5]	5,000	15,000
Infuse AI	AI Builder service credits[6]	5,000	$

Power Automate unattended RPA add-on	
SKU Name	Power Automate unattended RPA add-on
Qualifying base licenses	Power Automate per user with attended RPA plan or Power Automate per flow plan
Included AI Builder service credits	5,000/month
Additional licensing may be required	Any software automated with an unattended bot may require additional licensing per software terms. For example, unattended RPA scenarios incorporating O365 requires the Microsoft 365 - Unattended License. Please see the Online Service Terms for more information.

https://flow.microsoft.com/en-us/pricing/

Power Automate Desktop – References

- **Power Automate Desktop**
  - https://flow.microsoft.com/en-us/desktop/
- **Pricing info**
  - https://flow.microsoft.com/en-us/pricing/
- **Licensing Guide**
  - https://go.microsoft.com/fwlink/?linkid=2085130
- **Data Gateway**
  - https://docs.microsoft.com/en-us/data-integration/gateway/service-gateway-install
- **Presentation slides**
  - https://github.com/ZePowerdiver/Session-Decks

Thank You!

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- *https://365.training/Courses/Detail/power242020*
- *https://365.training/Courses/Detail/Power24-10-2020*

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