

IMPROVE BUSINESS SOLUTIONS WITH POWER APPS, POWER AUTOMATE AND SHAREPOINT

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Few Words About Us

Marco Rocca

- PFE Business Productivity @Microsoft Italy
- I ❤️ SharePoint (since 2008)

Fabio Franzini

- Microsoft MVP - Office Development



Agenda

- SharePoint updates for teamwork: sites, pages, list and libraries
- PowerApps Integration
- Modernizing InfoPath to Power Apps
- SharePoint and Power Platform better together (demo cases)
- Q & A

SharePoint updates for
teamwork: sites, pages,
list and libraries

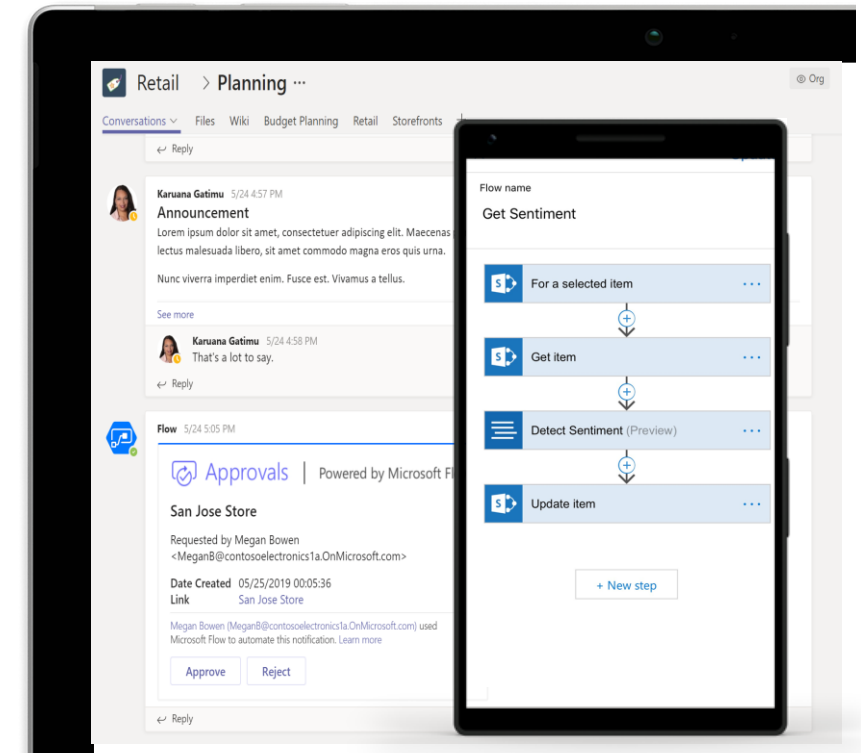
Empowering Business Process

Collect, manage, and distribute content and data using **SharePoint** lists and libraries

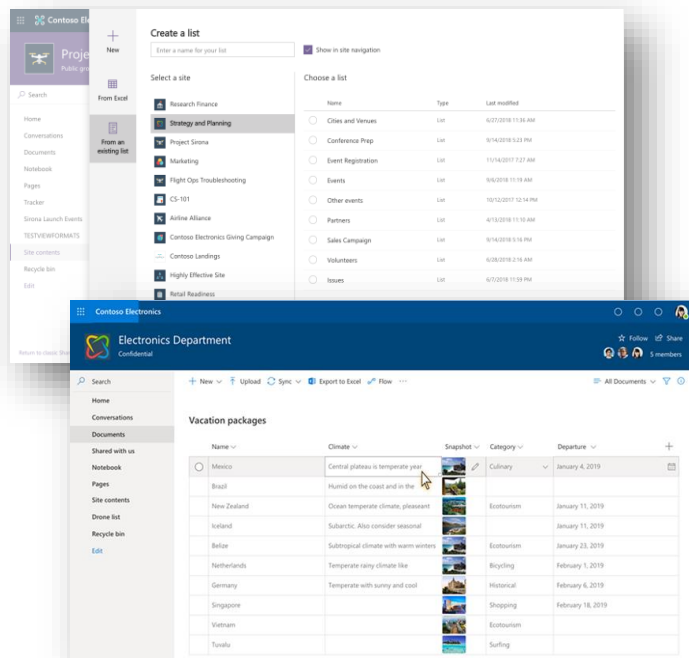
Rapidly develop no code apps with **SharePoint** and **Power Apps** which you can use across devices

Connect to 300+ services and in-product alerts and approvals with **Power Automate**

Infuse apps and processes with AI & insights from **Power BI**, **Microsoft Graph**, **Cognitive Services** and **Power Virtual Agents**

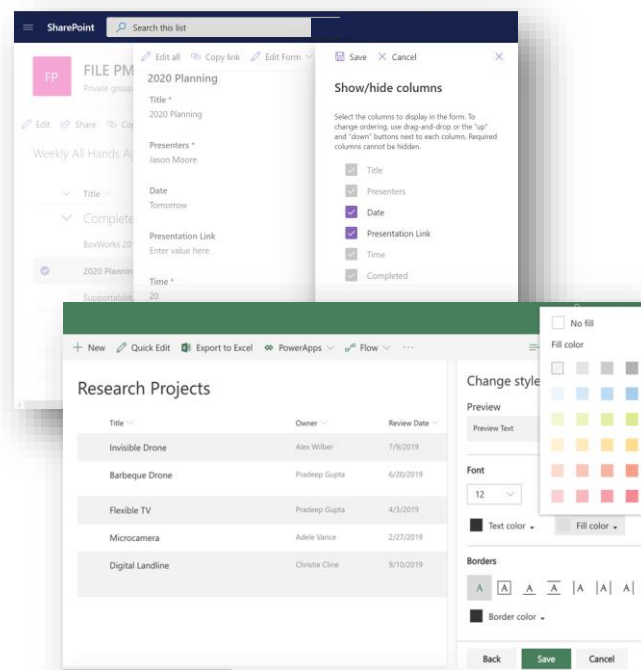


Business Process Solutions



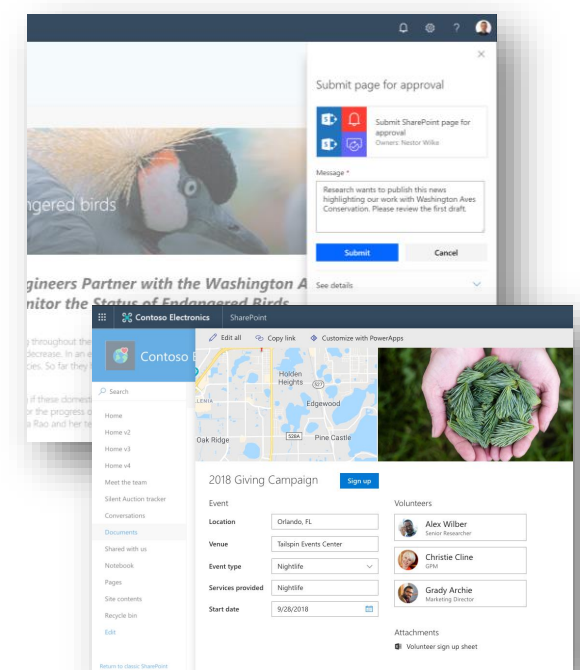
Native Efficiency

Collect, manage, and distribute content and data using SharePoint lists and libraries



Simple Customization

Lists are the best way to organize the things your team cares about & must get done.



Integrated Solutions

Compose analytics, user experiences, and business processes using an integrated set of services from Microsoft.

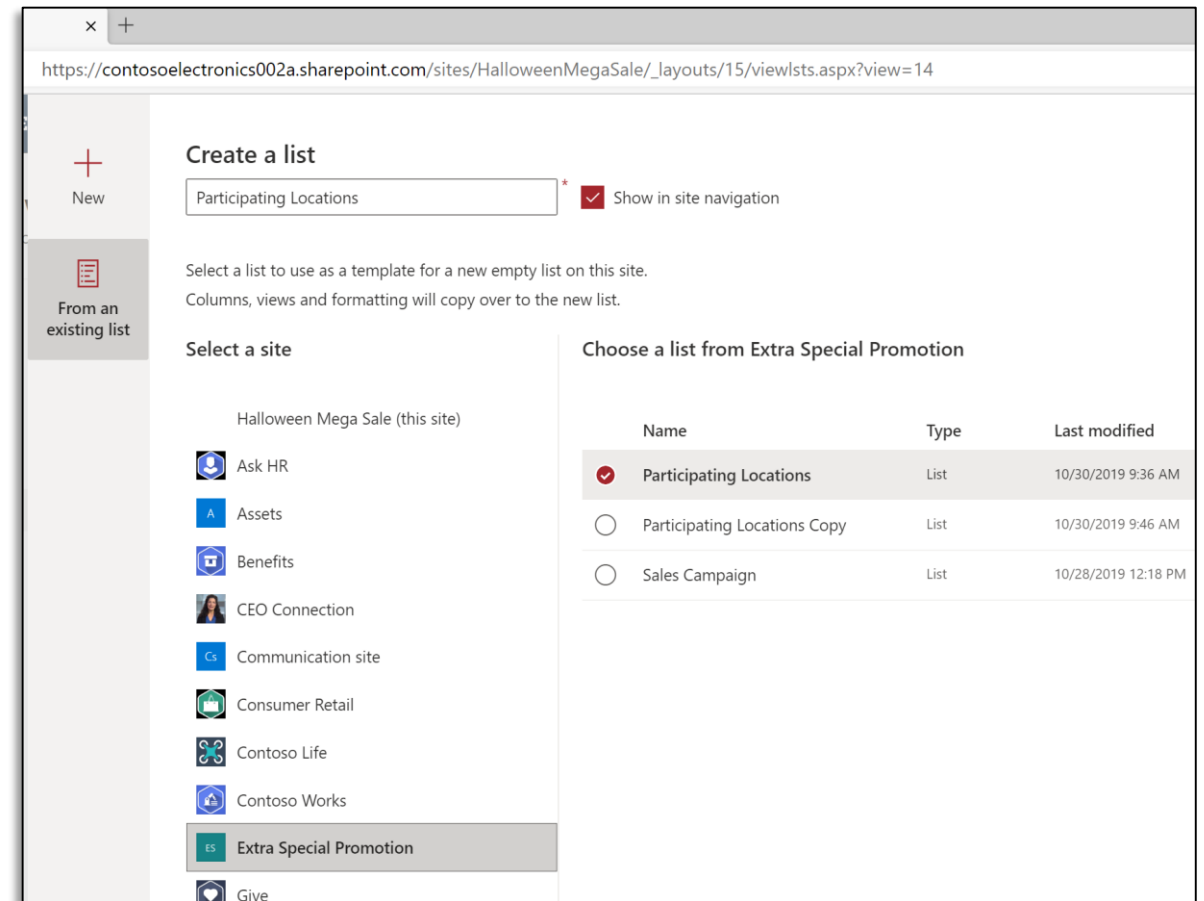
Reuse best practices in your organization

Create new lists using schema, formatting, and views that have already been defined inside another list.

Available today!

Create new lists from Excel files

Coming soon



Focus on your content with the new Expand button

Click the Expand button to make a list or library take up more of a screen.

Click collapse to get your site header and navigation links back.

Available soon

The screenshot displays the 'List Experiences' interface in SharePoint. The top navigation bar includes the Microsoft logo, 'SharePoint', and a search bar. The left sidebar shows navigation links: Home, Conversations, Documents, Shared with us, Notebook, Pages, **List Playground** (selected), Template Creation Testing, Site contents, Recycle bin, and Edit. The main content area shows a table titled 'List Playground' with the following data:

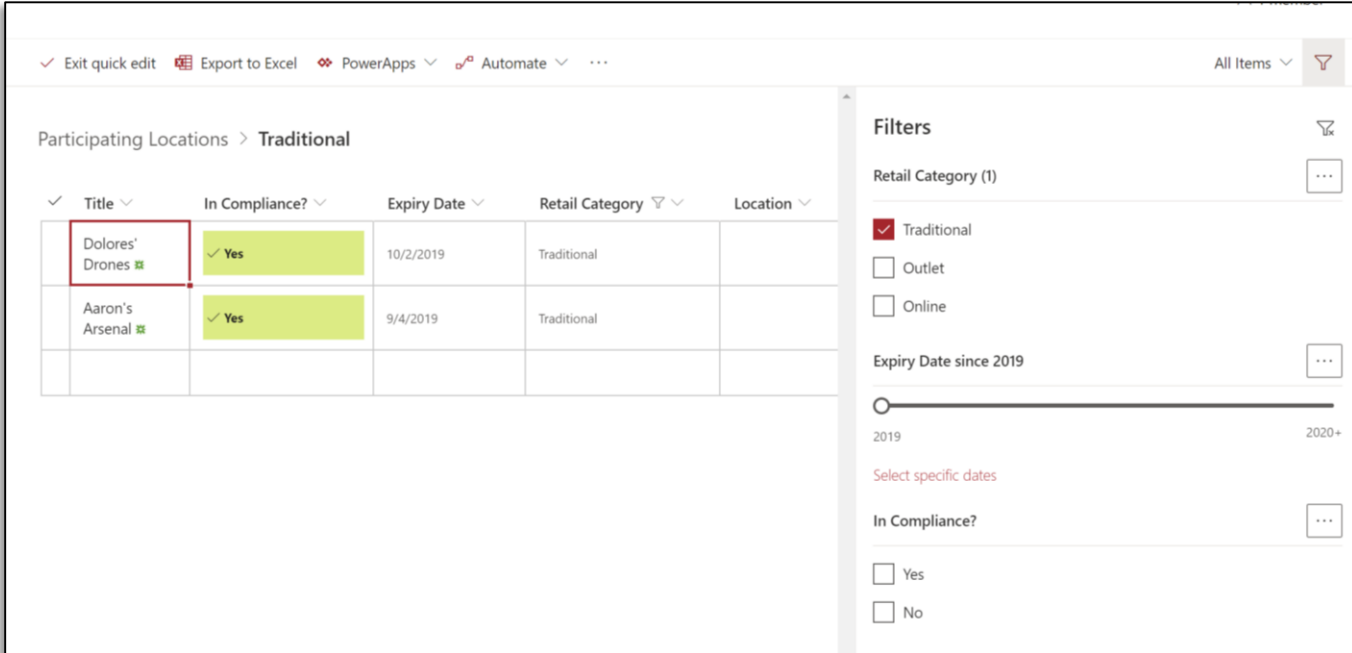
Title	High Priority?	Project Lead	Pizzas Required	Relevant Date
Herd Cats	Yes	Miceile Barrett Harini Saladi Chakkaradeep (Chaks) Chi	87	10/11/2019
kjuihh	No	Miceile Barrett	10	10/28/2019
Hold Hands	No	Ben Truelove	2	11/29/2019
Shepherd Sheep	Yes	Lincoln DeMaris	100	11/29/2019
			Sum	
			199	

At the bottom left, there is a link: [Return to classic SharePoint](#).

Enter and edit data faster with Quick Edit

Quick edit is faster, more robust, and supports modern features like column formatting and the filters pane.

Available today!



The screenshot displays the 'Quick Edit' interface for a table titled 'Participating Locations > Traditional'. The table has five columns: Title, In Compliance?, Expiry Date, Retail Category, and Location. Two rows are visible: 'Dolores' Drones' and 'Aaron's Arsenal', both marked as 'In Compliance? Yes'. A red box highlights the 'Dolores' Drones' row. To the right, a 'Filters' pane is open, showing filters for 'Retail Category (1)' (Traditional selected), 'Expiry Date since 2019' (range from 2019 to 2020+), and 'In Compliance?' (Yes/No options).

✓ Title	In Compliance?	Expiry Date	Retail Category	Location
Dolores' Drones	✓ Yes	10/2/2019	Traditional	
Aaron's Arsenal	✓ Yes	9/4/2019	Traditional	

Filters

Retail Category (1)

- ☒ Traditional
- ☐ Outlet
- ☐ Online

Expiry Date since 2019

2019 ————— 2020+

Select specific dates

In Compliance?

- ☐ Yes
- ☐ No

Show, Hide, and Reorder Columns in Forms

Reorder fields in the form and change which fields are displayed.

Rolling out now!

The screenshot displays a Microsoft Forms interface. On the left, a list of items is shown with columns for 'In Compliance?' and 'Expiry Date'. The 'In Compliance?' column has a dropdown menu, and the 'Expiry Date' column has a dropdown menu. The list contains five rows, with the first row highlighted in green and the second row highlighted in pink.

In the center, a 'New item' form is open. It includes fields for 'Title *', 'In Compliance?' (a toggle switch set to 'No'), 'Expiry Date' (10/28/2019), 'Retail Category' (Online), 'Location' (Omaha, NE), 'Notes', and 'Attachments' (Add attachments). The form has 'Save' and 'Cancel' buttons at the bottom.

On the right, a 'Show/hide columns' panel is open. It allows users to select the columns to display in the form. The columns listed are 'Title', 'In Compliance?', 'Expiry Date', 'Retail Category', 'Location', and 'Notes'. The 'Title', 'In Compliance?', 'Expiry Date', 'Retail Category', and 'Location' columns are checked, while the 'Notes' column is unchecked.

Conditionally format columns and views easily

Rich text formatting – bold, italic, underline, colors, and icons

Alternate shaded rows view style

Conditional formatting rule builder for views and columns

Available soon.

The screenshot shows a SharePoint list view titled "Participating Locations". The list has three columns: "Title", "In Compliance?", and "Expiry Date". The rows are color-coded based on the "In Compliance?" status: "Yes" is green, "No" is red, and "Expiry Date" is pink. The "Manage Rules" pane is open on the right, showing a rule for "Expiry Date" that is "is on or before" "Today (relative)".

Title	In Compliance?	Expiry Date
Dolores' Drones	✓ Yes	⚠ 10/2/2019
Bob's Bots	⊗ No	11/14/2019
Charlie's Cantraps	✓ Yes	12/27/2019
Aaron's Arsenal	✓ Yes	⚠ 9/4/2019
Ernie's Emporium	✓ Yes	12/29/2019

Templates > Edit template > Manage Rules

← Manage Rules

Start by creating a new rule

If

Expiry Date

is on or before

Today (relative)

+ Add condition

Preview

Preview Text

Create Beautiful, Productive Card Views

Makers can create card views that contain multiple cards per row.

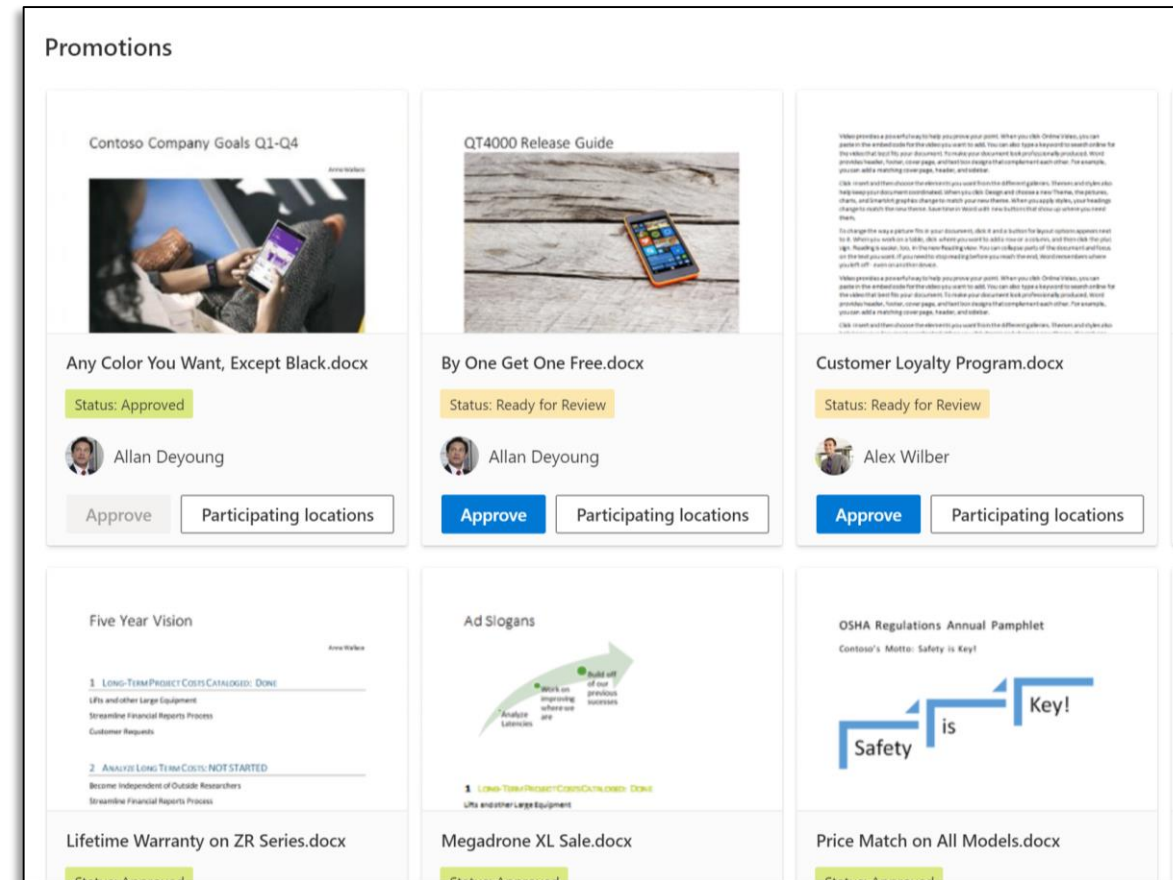
JSON syntax available today!

End users can customize fields, ordering, and formatting in card views.

Available next year.

JSON sample here

<https://github.com/SharePoint/sp-dev-list-formatting/tree/master/view-samples/tile-layout-example-with-image>



Make Automation Easy with Pre-Built Flows

Receive an email reminder when a date is coming up.

Available today!

Request sign-off or approval on a list item or document

Available today!

Use the Flow designer to build more complex automations and workflows.

Mega Sale

+ New Quick edit Export to Excel PowerApps Automate ...

Set a reminder > Expiry Date

Create a flow

See your flows

Configure flows

Participating Locations

Title ▾	In Compliance	Expiry Date	Retail Category ▾	Location
Dolores' Drones	✓ Yes	10/2/2019	Traditional	
Bob's Bots	⊗ No	11/14/2019	Online	
Charlie's Cantraps	✓ Yes	12/27/2019	Outlet	
Aaron's Arsenal	✓ Yes	9/4/2019	Traditional	
Ernie's Emporium	✓ Yes	12/29/2019	Outlet	

Roadmap for SharePoint Lists and Libraries

Available soon

- Collapse/Expand button
- Show/Hide/Reorder in SP Forms
- PowerApps forms in document libraries
- Conditional formatting rule builder UI
- Conditional formatting rich text capabilities
- Alternate row view formatting
- Column Totals – Configure from Modern UI
- Dynamic filtering in list web part

Early Next Year

- New List from Excel
- Modern rich text editing in multi-line fields
- Improved picture fields
- Conditional show/hide in SP forms
- Card view designer

Top of mind

- Client performance + Large Lists
- New List from Existing includes Flow + PA
- More list creation options + templates
- More SP Form customizability + seamless transition to PowerApps
- More and more quick edit improvements
- @mentions inside lists
- More OOTB view types: Calendar, Kanban,
- Deeper Teams integration

Demo1: SharePoint Lists new features

Power Apps Integration

Integrated Solutions

Microsoft Forms

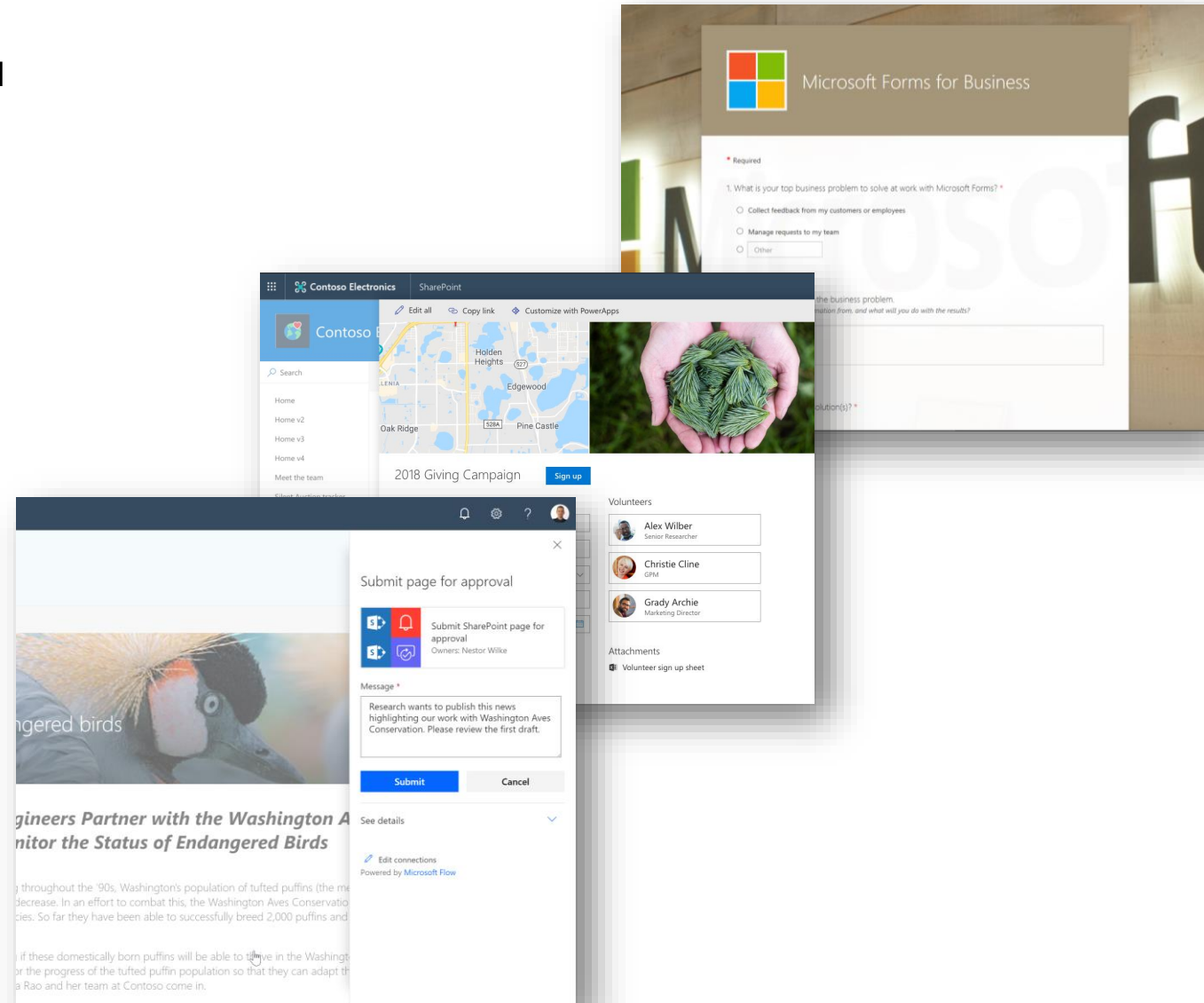
- Allow any user or group to gather quick polls, quizzes, and surveys
- Extend data into SharePoint with flow for notification and list integration
- Web parts for data entry and results

Microsoft Power Automate

- Work smarter by automating processes across apps and data
- Extend automation from SharePoint to OneDrive

Microsoft Power Apps

- Easily build the business apps you need
- Built-in browser-based forms for lists and libraries
- Connects SharePoint to hundreds of other data sources



SharePoint Power Apps Integrations



Custom Forms

Customize list and library forms



Power Apps

Build and publish business apps



Power Apps web part

Embed apps in SharePoint Pages

Custom forms and libraries with Power Apps

Built-in browser based forms for lists and libraries

Integrated to modern SharePoint experience

Easy to customize, yet powerful enough to tackle complex scenarios

Connects SharePoint to hundreds of other data sources

Data ×

← Choose a list

- ☐ CustomList
- ☐ Documents
- ☐ Site Assets
- ☐

Contoso Electronics | SharePoint

Edit all | Copy link | Customize with PowerApps

Contoso Electronics

Search

- Home
- Home v2
- Home v3
- Home v4
- Meet the team
- Silent Auction tracker
- Conversations
- Documents
- Shared with us
- Notebook
- Pages
- Site contents
- Recycle bin
- Edit

2018 Giving Campaign [Sign up](#)

Event

Location:

Venue:

Event type:

Services provided:

Start date:

Volunteers

- Alex Wilber
Senior Researcher
- Christie Cline
GPM
- Grady Archie
Marketing Director

Attachments

- Volunteer sign up sheet

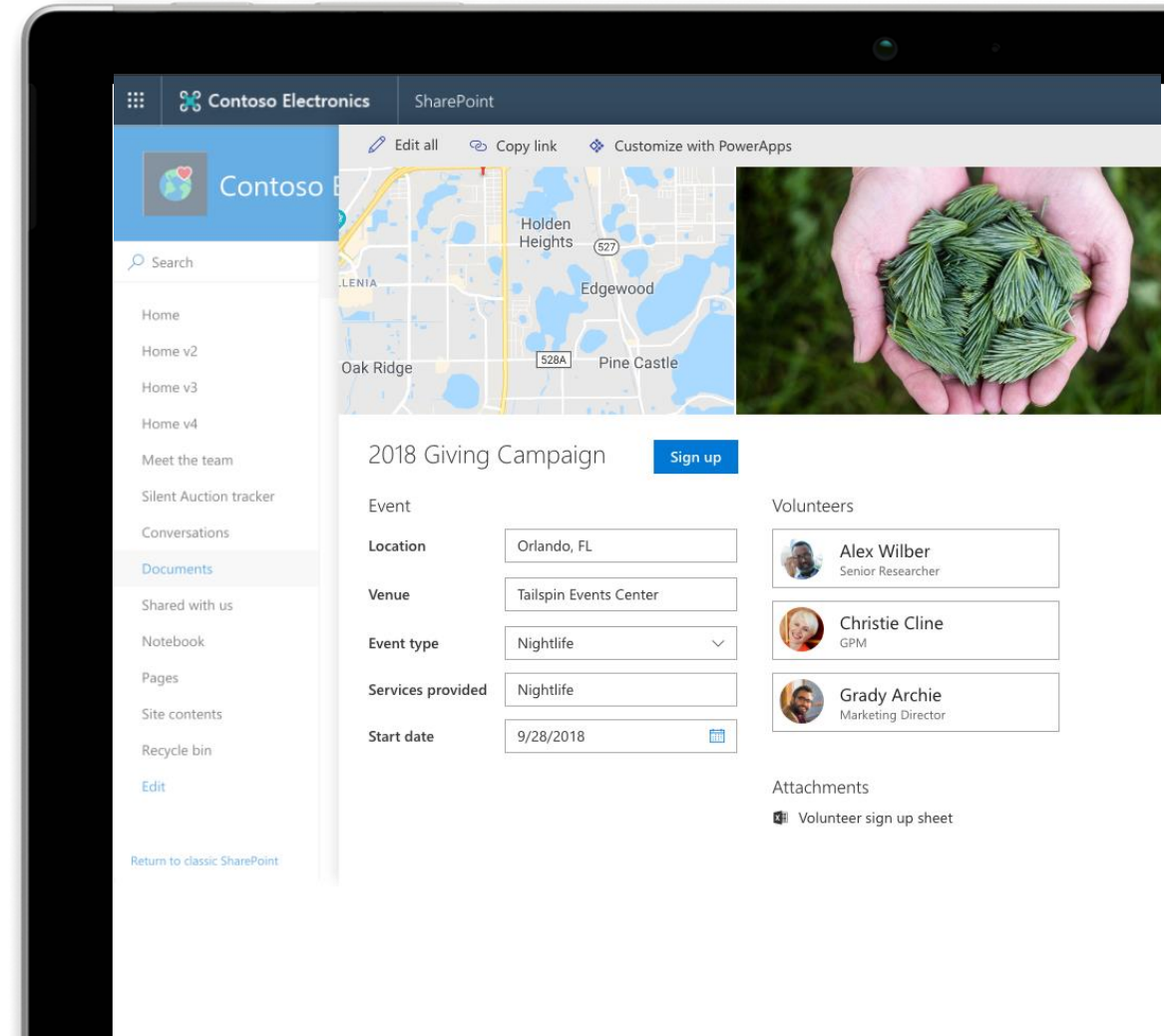
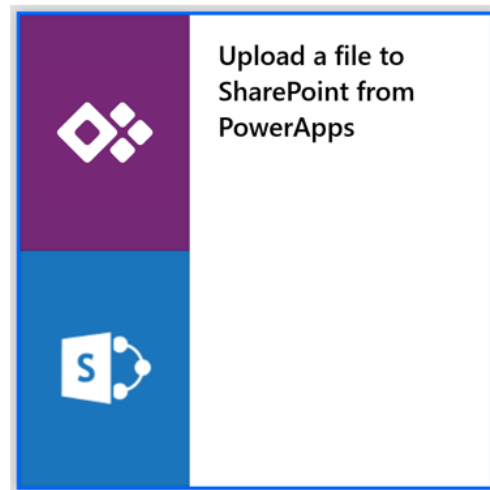
[Return to classic SharePoint](#)

Document Libraries with Power Apps

Document libraries work but have to be added manually (custom form is in roadmap)

Is not possible upload file from PowerApps to SharePoint directly

You need to use a flow

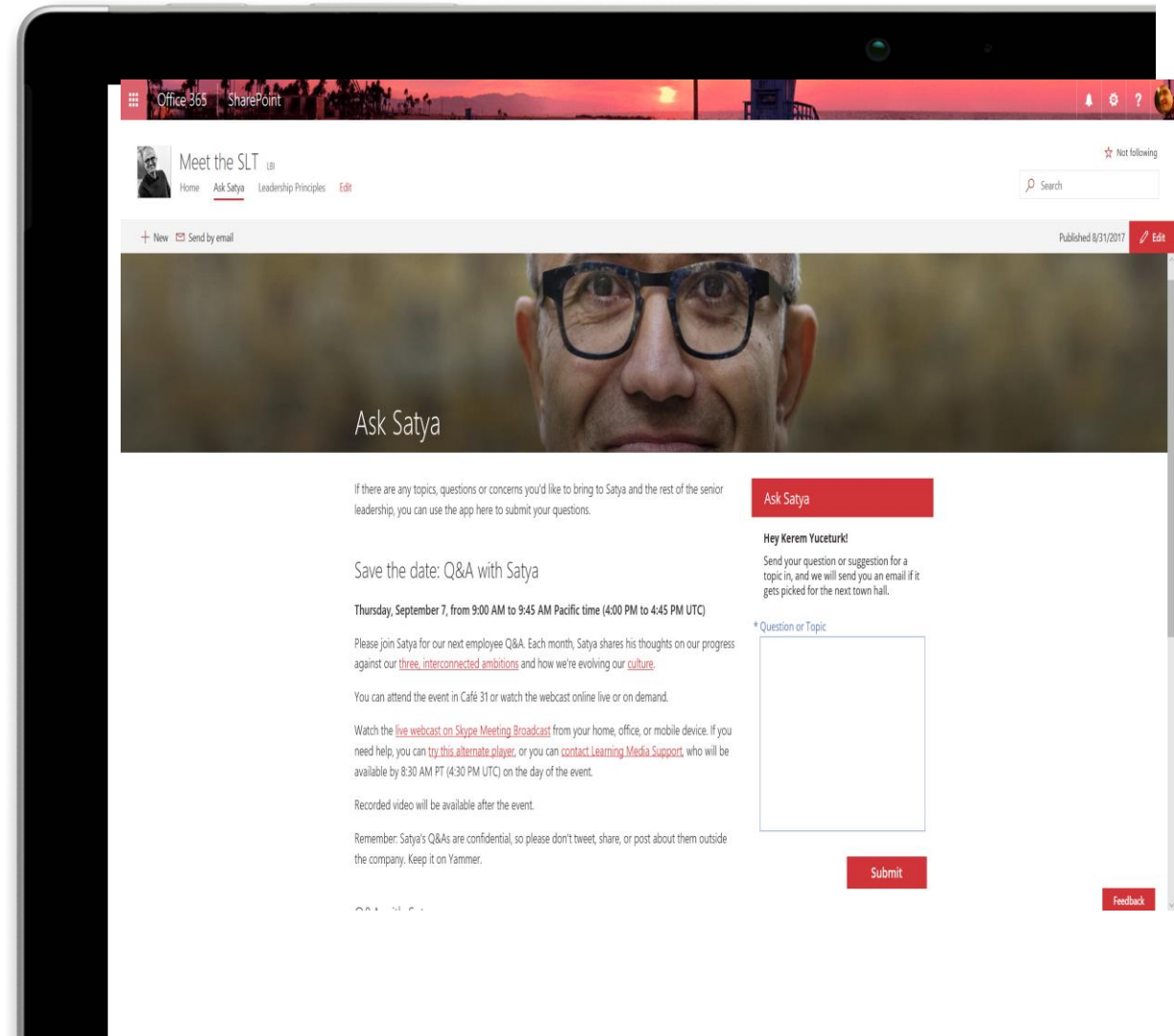


Power Apps WebPart

Add PowerApps anywhere
on a SharePoint page

Mobile app integration

Present data from other
systems without migration

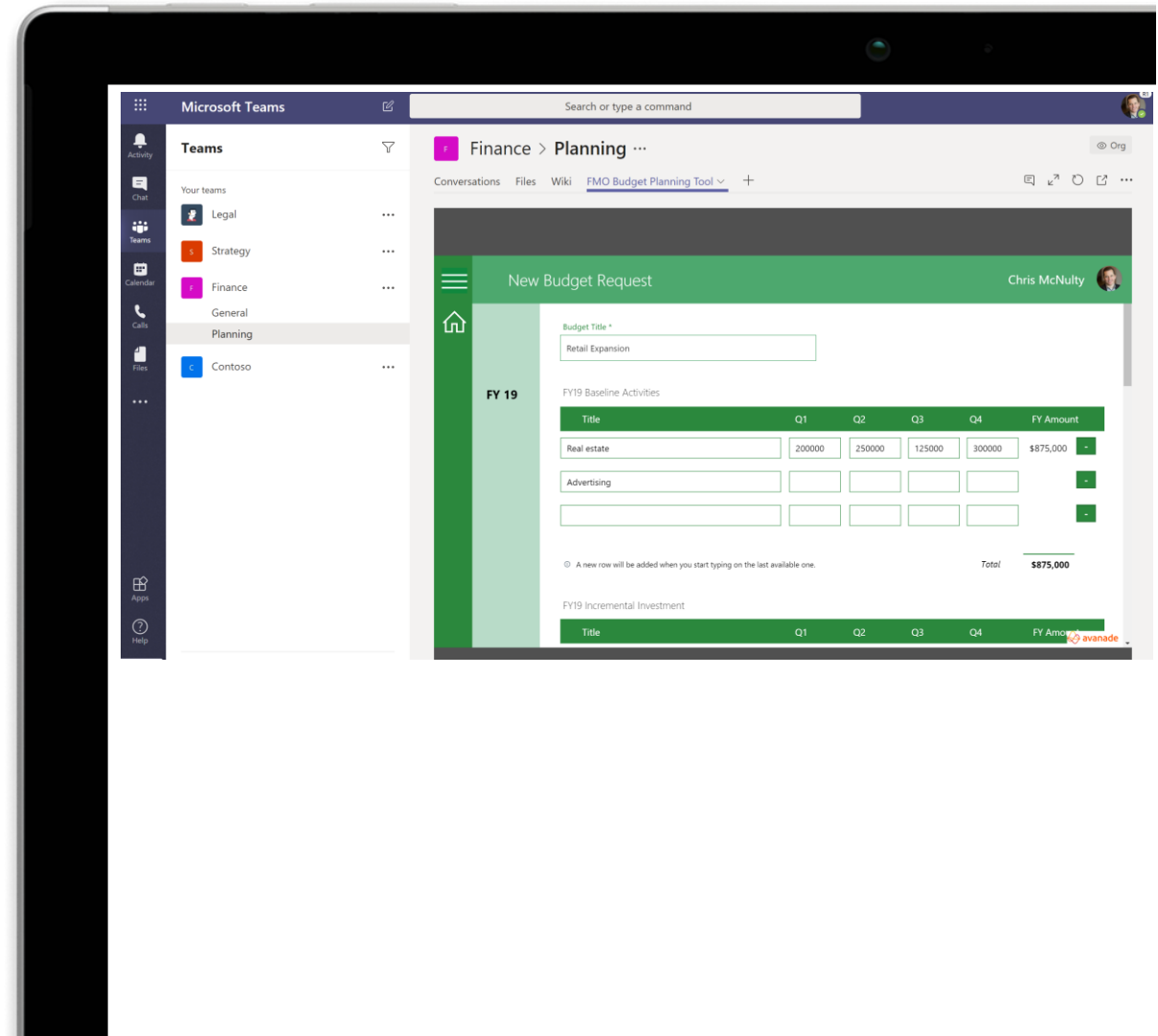


Power Apps and Teams

Direct support for PowerApps as channel tabs

Browse published apps

Deliver data, apps and contents to SharePoint from unified location



Demo2: Customize SharePoint Lists Forms

Modernizing InfoPath to Power Apps

Modernizing InfoPath to Power Apps

PowerApps and Flow are the tools for business users for building business applications in SharePoint today and tomorrow



InfoPath
SharePoint
designer

No new versions,
supported
through 2026



Power Apps and Power
Automate

Succession path for
InfoPath, access web
apps, and SharePoint
designer workflows

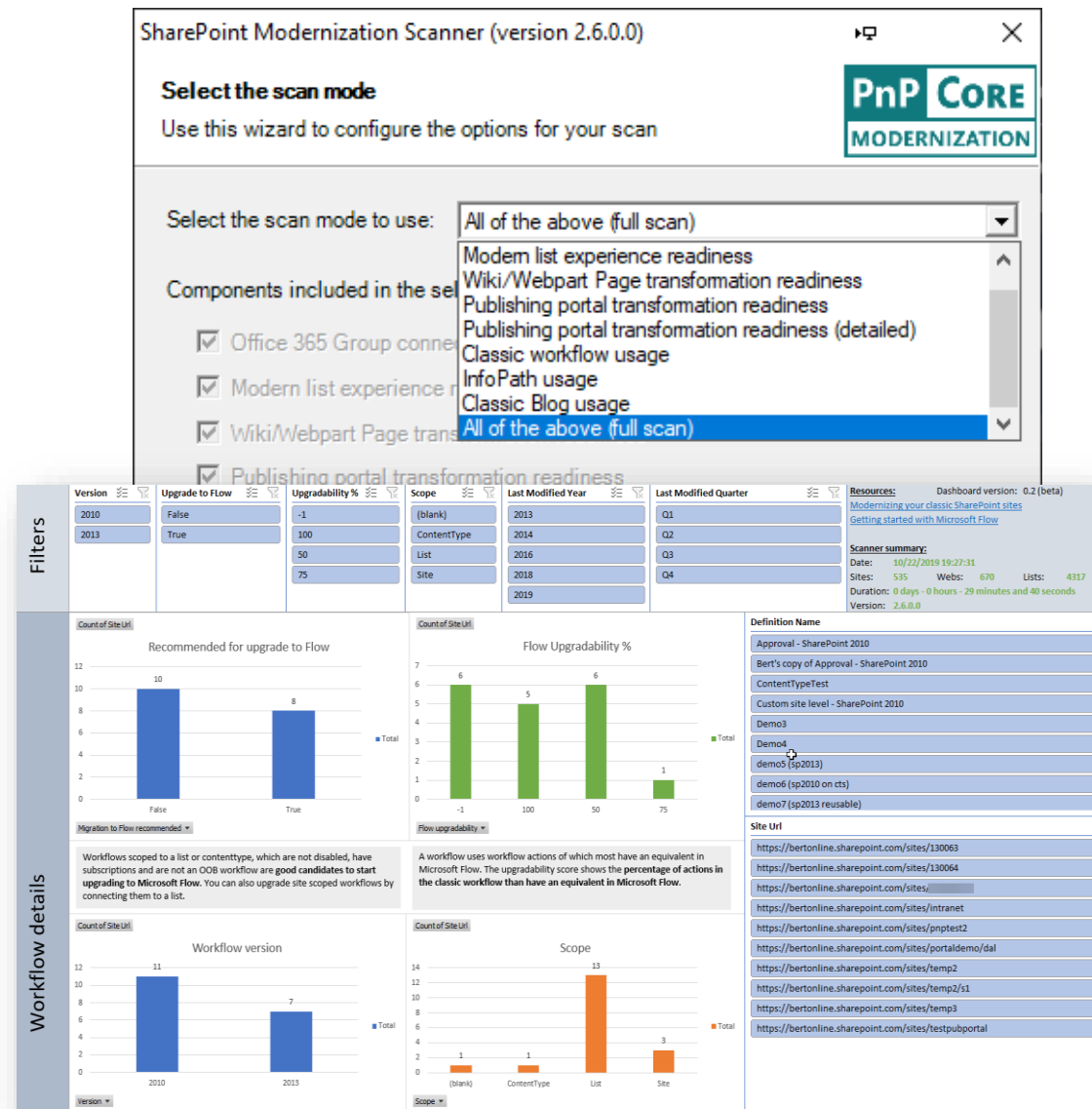
Workflow and InfoPath Modernization Scanner

Prepare your workflows and forms for modernization

<https://aka.ms/sp-modernization-scanner>

- Inventory of workflows and forms
- Detailed analysis of workflows and forms
- Flow upgradability score for your workflows

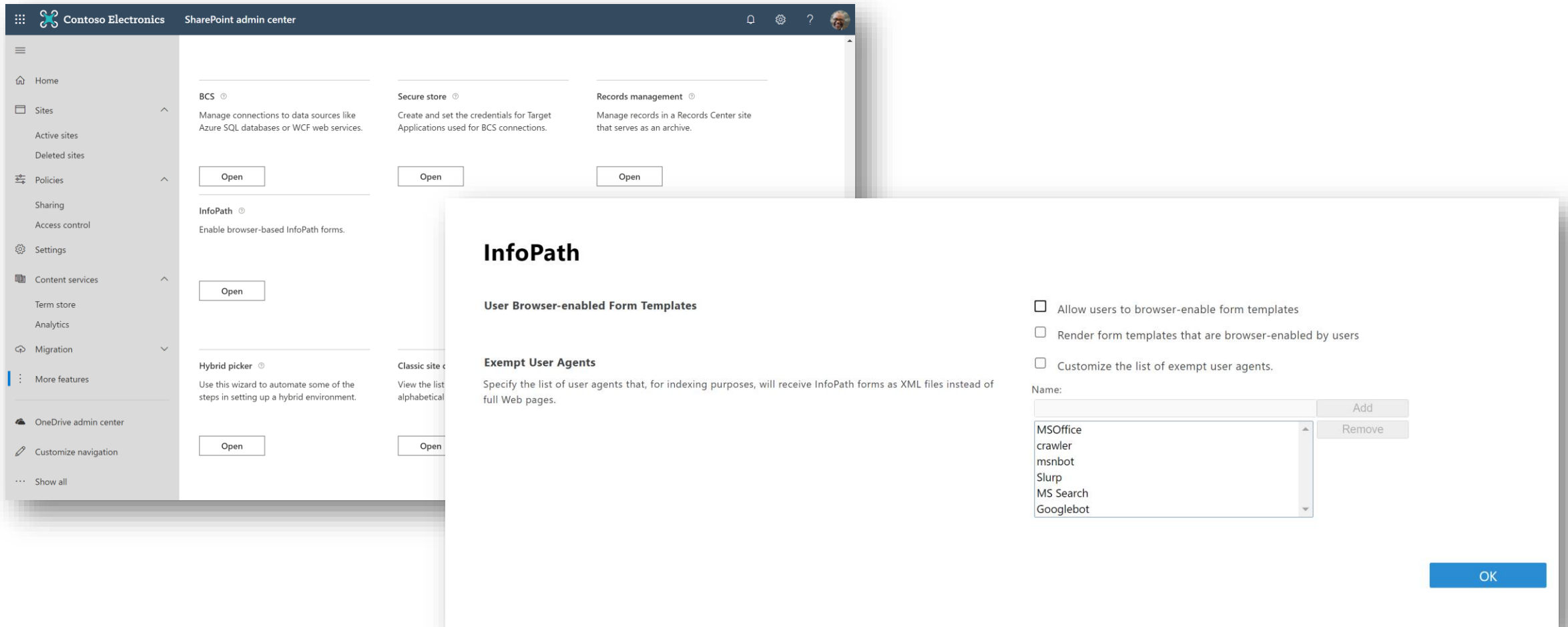
Support for SharePoint Designer and InfoPath 2013 ends on 14/7/2026



No InfoPath projects

Avoid creation of technical debt

Help prevent others from creating debt by disabling addition of new InfoPath forms for lists and libraries



The screenshot displays the SharePoint admin center interface for 'Contoso Electronics'. The left sidebar contains navigation links: Home, Sites (Active sites, Deleted sites), Policies (Sharing, Access control), Settings, Content services (Term store, Analytics), Migration, More features, OneDrive admin center, Customize navigation, and Show all. The main content area shows several settings cards: BCS, Secure store, Records management, InfoPath, Hybrid picker, and Classic site collection. The InfoPath card is selected, and an 'Open' button is visible. A modal dialog titled 'InfoPath' is overlaid on the screen. The dialog has two sections: 'User Browser-enabled Form Templates' and 'Exempt User Agents'. The 'User Browser-enabled Form Templates' section contains three checkboxes, all of which are unchecked. The 'Exempt User Agents' section contains a text input field for 'Name', an 'Add' button, a list of user agents (MSOffice, crawler, msnbot, Slurp, MS Search, Googlebot), a 'Remove' button, and an 'OK' button at the bottom right.

InfoPath

User Browser-enabled Form Templates

- ☐ Allow users to browser-enable form templates
- ☐ Render form templates that are browser-enabled by users
- ☐ Customize the list of exempt user agents.

Name:

MSOffice
crawler
msnbot
Slurp
MS Search
Googlebot

Add Remove

OK

SharePoint and Power Platform better together (demo cases)

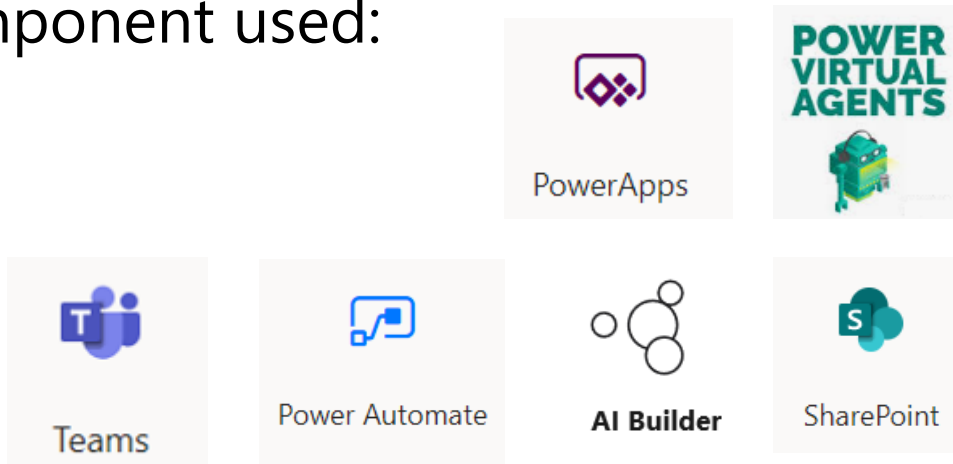
Manage Contracts

Manage Contracts in Contoso Company

Contoso would automate document contract creations based on a template. Contract could have different types and needed approval process. If document is approved, it will be converted in pdf

Contoso would use Microsoft Teams for collaboration area and Power Apps for front end of this application

Office 365 component used:



Q&A

Thanks for your attention!

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