

The smart choice for business applications.

Being an official Microsoft Partner and over 20 years of experience, we help you to dive into the latest Power Apps improving your business performance.

Power Apps Consulting Practice

Microsoft Power Platform for Cloud



Cognitive Convergence

<http://www.cognitiveconvergence.com>

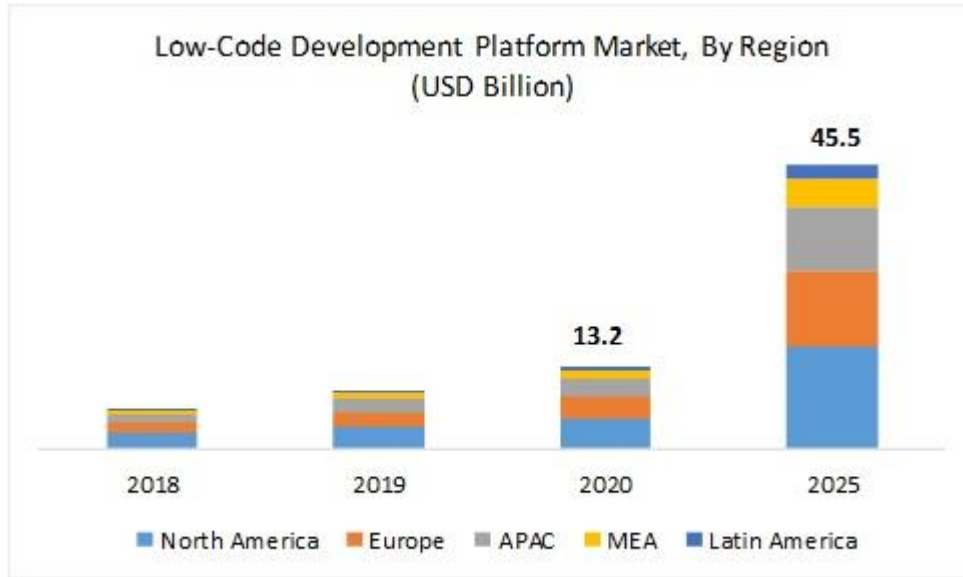
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Microsoft
PowerApps



STATISTICS



By the year 2025, the global low-code development platform market size is projected to grow from USD 13.2 billion to USD 45.5 billion, at a CAGR of 28.1% during the forecast period.

Source: Markets and Markets,
<https://www.marketsandmarkets.com>

Source: MarketsandMarkets

Building momentum in FY20

>97%

Of Fortune 500 companies use Power Platform

>3.6M

Power Platform Monthly Developers

2.7x

Power Apps Y/Y growth of active app users

5x

Power Apps Y/Y revenue growth



Healthcare

Humana



Finance/Banking

Standard Bank



Manufacturing

TOYOTA



Energy

Schlumberger



Public sector



Technology Services

T-Mobile



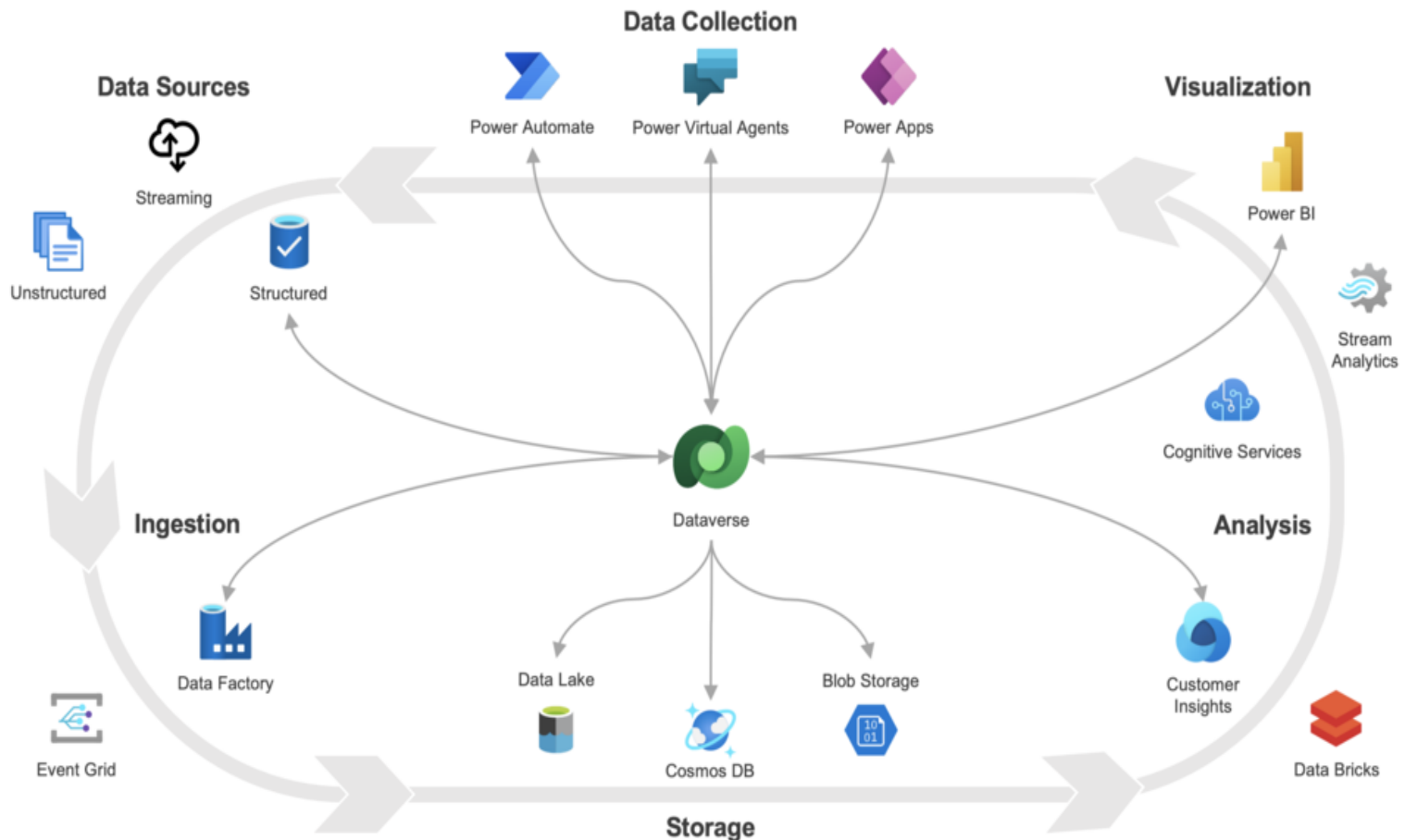
Consumer Goods

Coca-Cola



SOLUTION ARCHITECTURE

PowerApps is vitally enabling businesses to create custom-made applications, as well as run and manage to transform the data. them without exploring the complexities of building and maintaining its infrastructure. You can use custom templates with its predefined entities and field mappings and create a flow of data from source to destination



FEATURES

While creating applications may seem like a daunting task, Microsoft Power Apps includes several features and capabilities that help you create them like a professional and more importantly with minimal efforts.

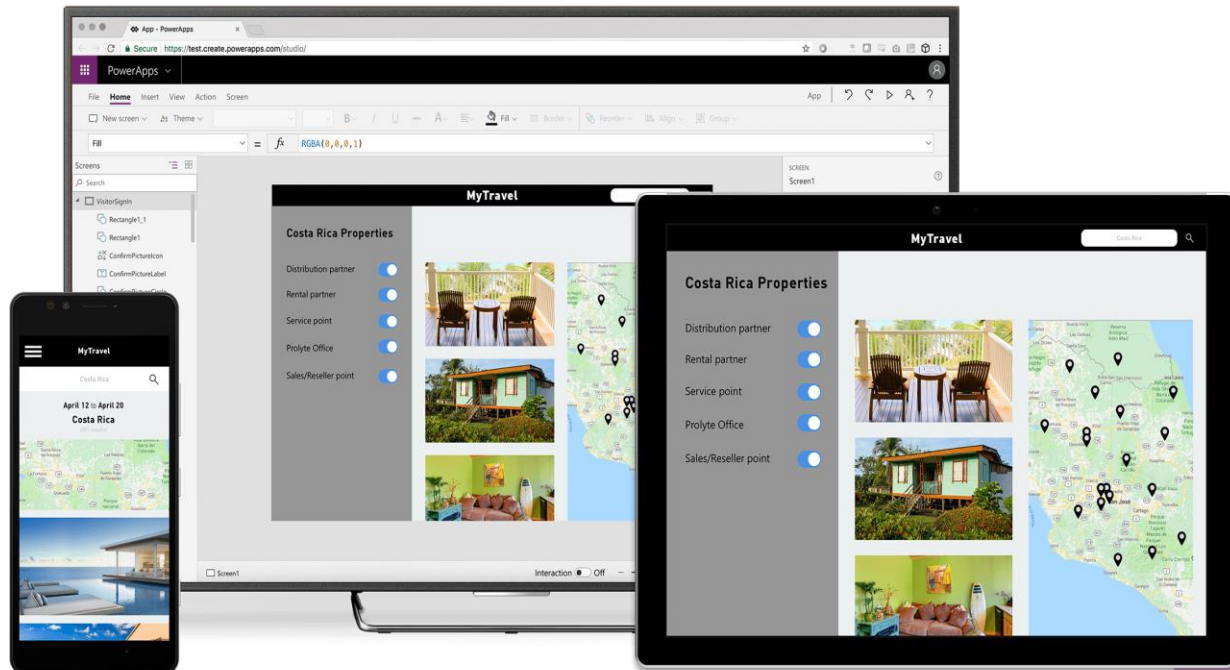
- ✓Dataverse to store data
- ✓200+ connectors to integrate data and systems
- ✓Create apps around forms and processes
- ✓Pre-built templates
- ✓Drag-and-drop designer
- ✓Rich canvas-based authoring
- ✓AI Builder and pre-built AI components
- ✓Portals (for no code responsive websites)
- ✓Role-based user experience customization
- ✓WYSIWYG: use the app while building it
- ✓Pixel perfect website development
- ✓Several app scenarios
- ✓Immersive integrations
- ✓Wide variety of controls such as camera and location
- ✓Responsive UI automatically reflows across devices based on the space available
- ✓Private and secure submission of information



USE CASES I

Some important use cases of power apps are

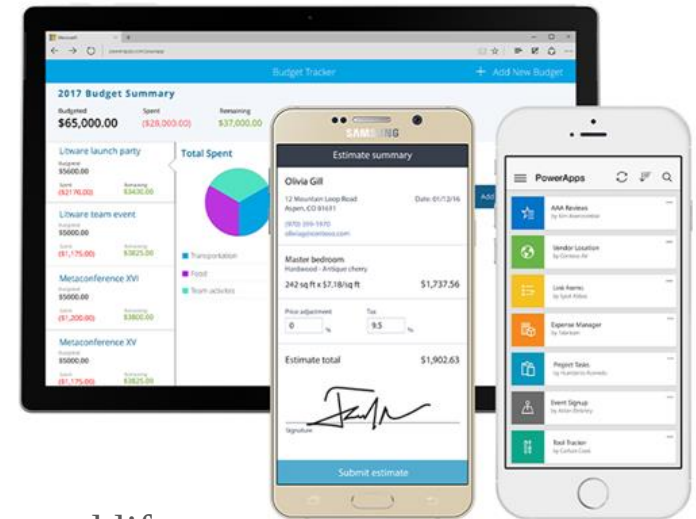
- ✓ Applications with complex entity relationships
- ✓ Attendance Management system App
- ✓ Fatigue Management App
- ✓ Complex Calculations automation
- ✓ Event Registration and Management apps
- ✓ Employee Onboarding App
- ✓ Expense Approval App
- ✓ Service Request App
- ✓ Return To Workplace App
- ✓ Crisis Communication App
- ✓ Image processing tools
- ✓ New user setup scenarios
- ✓ Sales intake forms
- ✓ Site Inspection
- ✓ HealthPlan Selector
- ✓ Product Showcase



USE CASES II

Some important use cases of power apps are

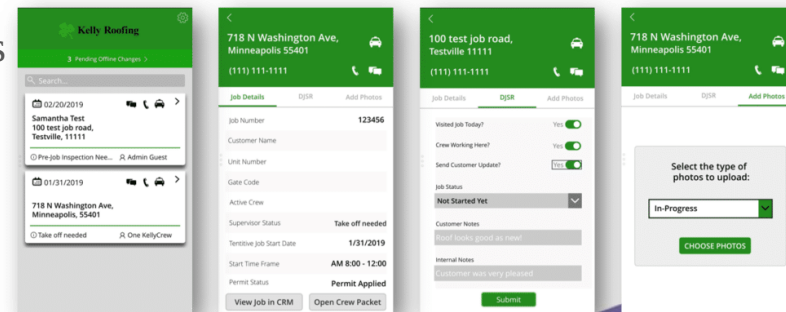
- ✓ Onboarding Tasks to track employees' performance
- ✓ Help Desk – To quickly answer customer's queries
- ✓ Holiday Management – For employees
- ✓ Budget Tracker – Manage the Budget for organization or personal life.
- ✓ Service Desk – provide 24x7 support to customers
- ✓ PDF Reader – Generate PDF file types as per requirements
- ✓ Field Service – Track on-site working
- ✓ Communication and Announcements – To pass relative information within the company
- ✓ Asset Management – To allocate resources without wasting
- ✓ 'Know your client' system – Analyze customer behavior and improve weak areas
- ✓ 360 appraisal system – For employees to motivate them
- ✓ Opportunity Tracking – Sale teams can look for potential opportunities within the given market.
- ✓ Cost Estimator – To estimate cost against a project



USE CASES III

Some important use cases of power apps are

- ✓ Integration with Microsoft Office 365 services such as OneNote, Exchange Online, Planner.
- ✓ Employee onboarding application
- ✓ Integrate with camera-enabled devices, to perform image processing functionalities.
- ✓ New user setup
- ✓ Employees can create leave requests and submit them to their managers
- ✓ Field service app to access relevant documentation from remote locations
- ✓ Communication and Announcements – Learning or Product catalogues
- ✓ Asset Management – Supply order management
- ✓ Scheduling – Assign resources based on calendar availability
- ✓ Schedule customer meetings with relevant team members
- ✓ Mobile app for inspections and reviews
- ✓ Service requests apps
- ✓ Integration with top-class CRM such as Dynamics 365



USE CASES IV

Some important use cases of power apps are

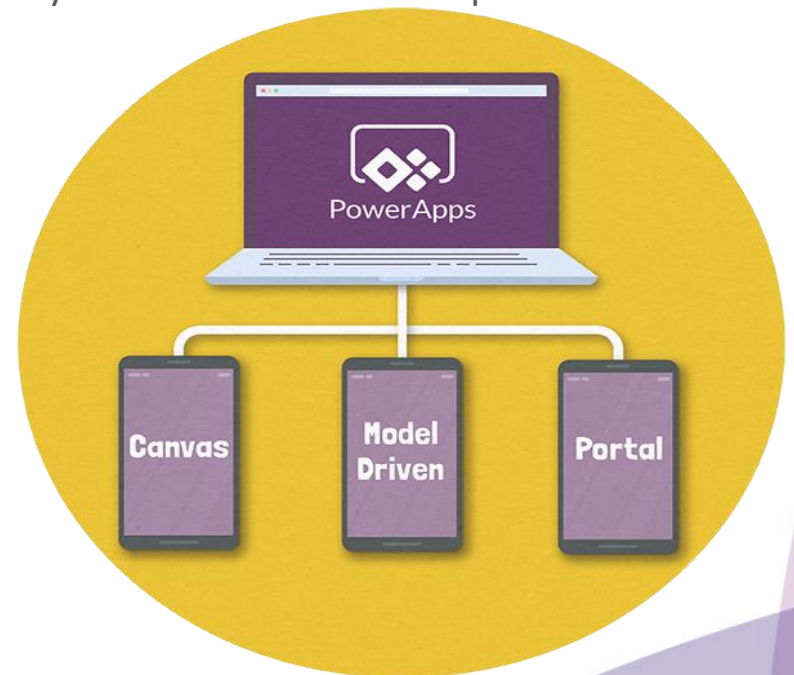
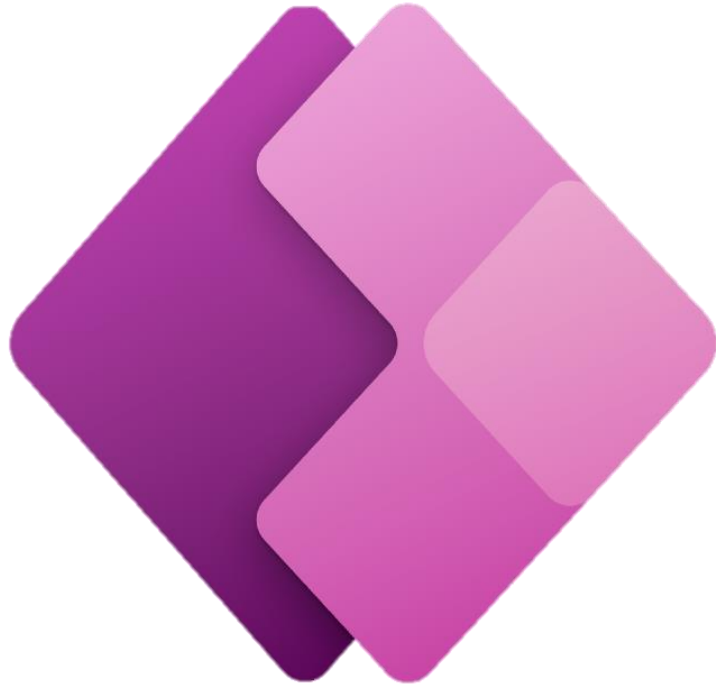
- ✓ Comparison Apps – to compare products
- ✓ Order generations – For customers to gets quotes
- ✓ Implement CRUD functionalities for apps
- ✓ Define roles and permissions of each user
- ✓ Data management to keep customers' information up to date
- ✓ Multi-stage approval system to establish work hierarchy
- ✓ Work Submission App – to track progress against assigned task
- ✓ Custom APIs – Create RESTful APIs that can be used by anyone using PowerApps
- ✓ Mobile Communication – For smooth communication no matter where you are
- ✓ Risk assessment solution to avoid inconvenience at later stage
- ✓ Downloads and saves the enquiry documents in the newly created folders as per the enquiry registration.
- ✓ Customer Lifetime Value based on past purchases



TYPE OF POWER APP

Power Apps offer an extensible platform to its users that allows the developers to perform different processes such as programmatically interaction with data and/or metadata, create custom connectors, apply business logic, integrate with external data, etc. There are two types of power apps, namely:

- ✓ **Canvas apps** – The most common type of apps that mainly focus on UI and app navigation
- ✓ **Model Driven apps** – To build applications quickly using attributes like Forms, Views, and Dashboards.
- ✓ **Power apps Portal** - Enables businesses or users to create low-code but responsive and personalized websites that allow interact with selective Dynamics 365 data and capabilities.



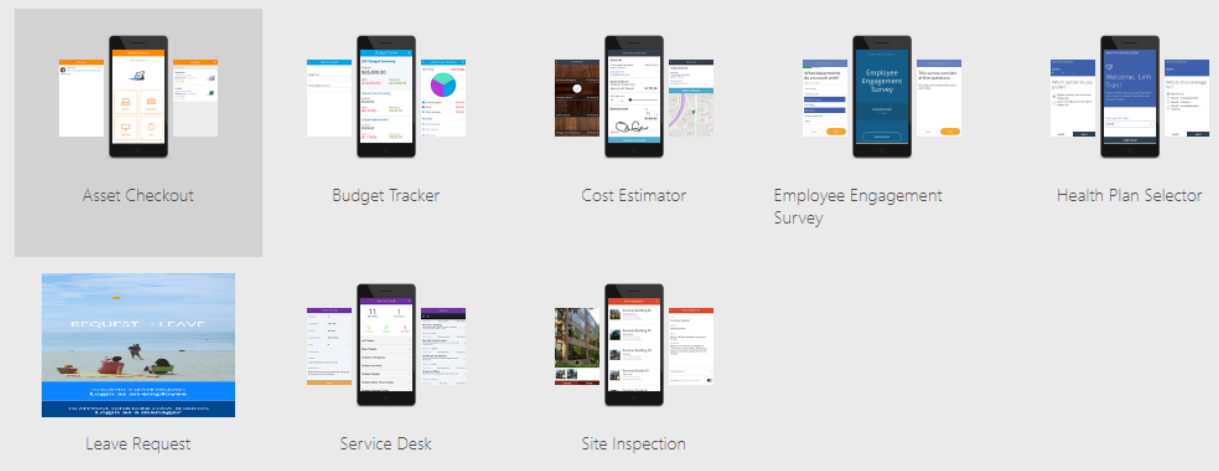
Canvas Apps

Canvas Apps help to rapidly build Low-Code or No-Code Mobile Enterprise applications that fits the best with special organization's need. It is an application that are built in the Power Apps Studio with just a drag and drop.

We will help you with:

- ✓ Embed Canvas Apps in Dynamics 365
- ✓ Holiday requests/approvals
- ✓ Automate Complex Manual Processes
- ✓ Build and certify custom connectors
- ✓ Rapidly Build Apps
- ✓ Remove Complex Forms
- ✓ Identify requirements
- ✓ IT helpdesk ticketing
- ✓ Goal-oriented application

Templates



Model Driven Apps

Canvas Apps help to rapidly build Low-Code or No-Code Mobile Enterprise applications that fits the best with special organization's need. It is an application that are built in the Power Apps Studio with just a drag and drop.

We will help you with:

- ✓ Identifying upselling and cross-selling opportunities
- ✓ Streamline process for handling face-to-face customer interactions
- ✓ Automate Complex Manual Processes
- ✓ Handling customer service inquiries
- ✓ Build and certify custom connectors
- ✓ Rapidly Build Apps
- ✓ Remove Complex Forms
- ✓ Identify requirements

PowerApps

Environment: CDS Preview (org4ee0b92c)

Start building model-driven apps

Exclusive to the Common Data Service, model-driven apps are generated from your data based on the relationships, rules, and processes you set. [Learn about building model-driven apps](#)

Model your data

Start with prebuilt entities or create your own. Then add relationships, rules, forms, views, and charts.

[Go to entities](#)

Create business processes

Create automated workflows and processes that can be reused across apps.

[Learn about business processes](#)

Generate your app

Combine entities, forms, views, and processes in the app designer, then publish.

[Create an app](#)

Create apps like these

[+ New app](#)

Fundraiser

Donor Donations

Donor Donations

Donor Donations

Innovation Challenge

Connected Operations

Connected Operations

Connected Operations

Asset Checkout

Active Products

Active Products

Active Products

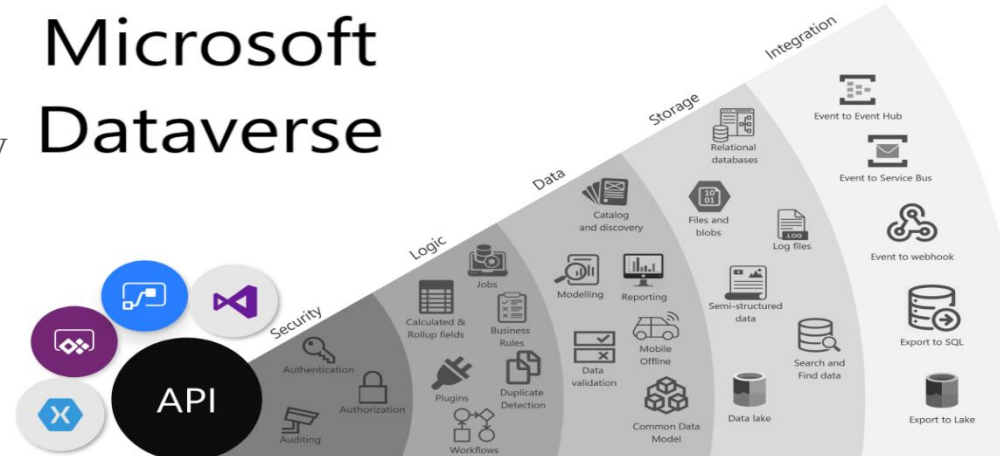
CDS-Dataverse

Dataverse, previously known as CDS is the data storage system that build up Dynamics 365 and Power Platform. By using dataverse, allows to:

- ✓ Develop apps that boost productivity, performance, and profitability for organization.
- ✓ Increase the magnitude of business with low-code app development.
- ✓ Automate workflows with apps and intelligent agents.

We help our clients by

- ✓ Offering a collaboration with a Technical Account Manager to help optimize Dataverse and PowerApps
- ✓ Guide internal team to understand the complexities of Dataverse and provide valuable training solutions where required
- ✓ Access support for other Microsoft products such as Dynamics 365, Azure, etc
- ✓ Offer our consultancy so can omit Dataverse support expense
- ✓ Connect data from Dataverse and third-party data sources.
- ✓ Leveraging AI and automation to update data while reducing duplication
- ✓ Efficient integration with Azure Active Directory
- ✓ Customized support based on specific business requirements
- ✓ Embed Power Apps Studio



CONNECTOR

Connector basically allows two applications to create a link between them. A proxy or a wrapper around an API that allows the underlying service to talk to different platforms.

- ✓ The Power Automate platform provides users with multiple connectors' APIs that helps in communication and connection of the applications without coding.

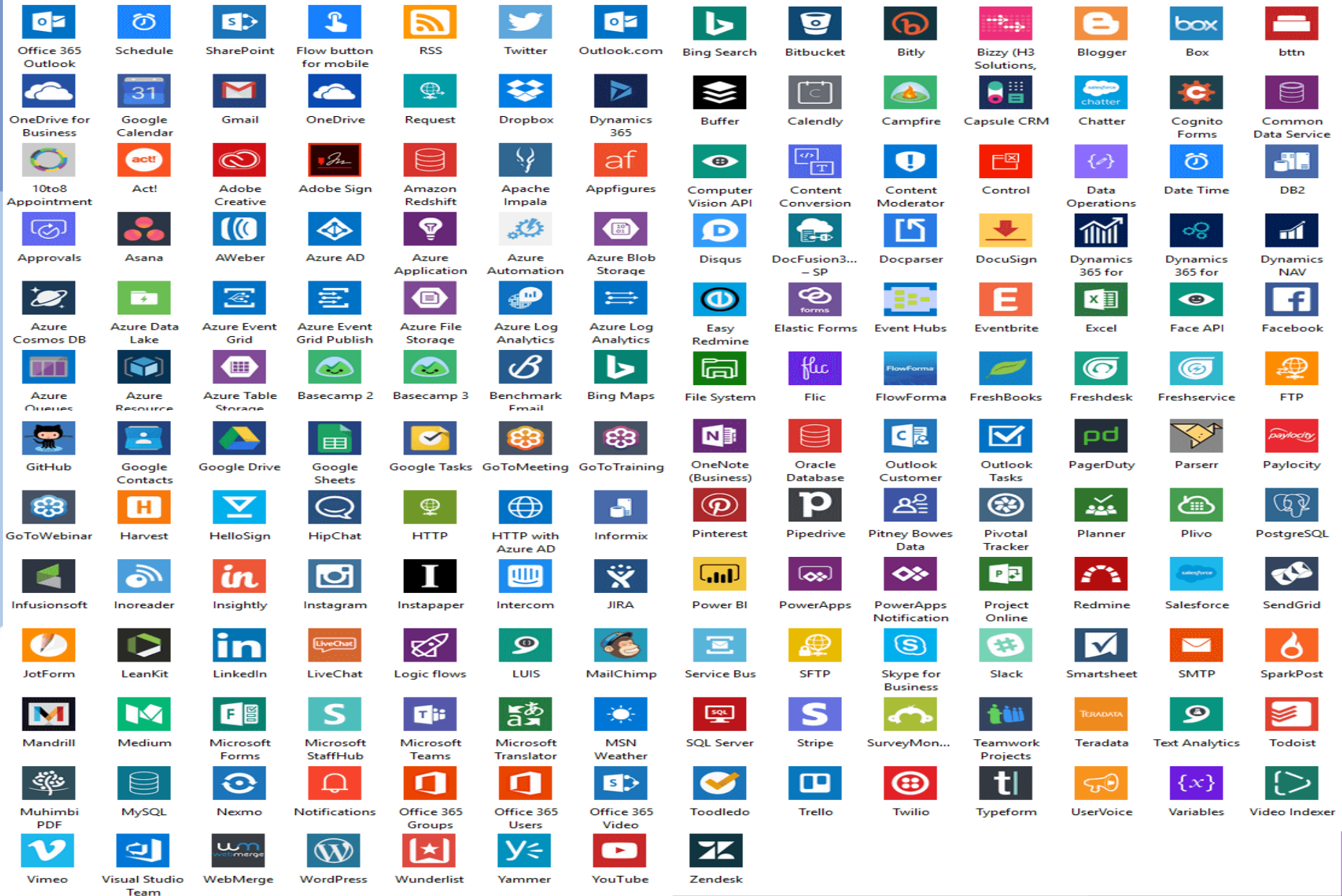
There are majorly two types of connectors.

- ✓ **Standard connectors** - available to everyone across all three Plans - Free, P1 and P2
- ✓ **Premium connectors** - not available in the Free Plan - only in P1 and P2

On premises Gateway it is a method of connecting two apps. It is an important part of improving engagements with the customers. On-premises Data Gateway installation can work quickly only if a practical implementation plan is already established.

Standard		Premium
Common cloud services and open protocols	Microsoft Services	
These services or protocols are what every modern worker needs to manage their day-to-day work. They span from social media to cloud file storage.	You can use any service from Microsoft. Some may be free, and others paid. Unlike the other three tiers these services are guaranteed to be available if you're using them elsewhere.	Professionals from sales to marketing to software development rely on these services to get their job done. These services are generally tailored to specific verticals.
If a service is available for free, or it's an open protocol, it likely is in this tier	If a service is provided by Microsoft, then it is in this tier.	If a service requires monthly or annual licenses, it's probably in this tier
Some examples include: • Dropbox • Facebook • GitHub • Google Drive • Twitter	Some examples include: • SharePoint • OneDrive for Business • Dynamics 365 • Office 365 Users • Office 365 Outlook	Some examples include: • Common Data Service • DocuSign • MySQL • Salesforce • Zendesk

BUILT-IN CONNECTORS OF POWER APPS



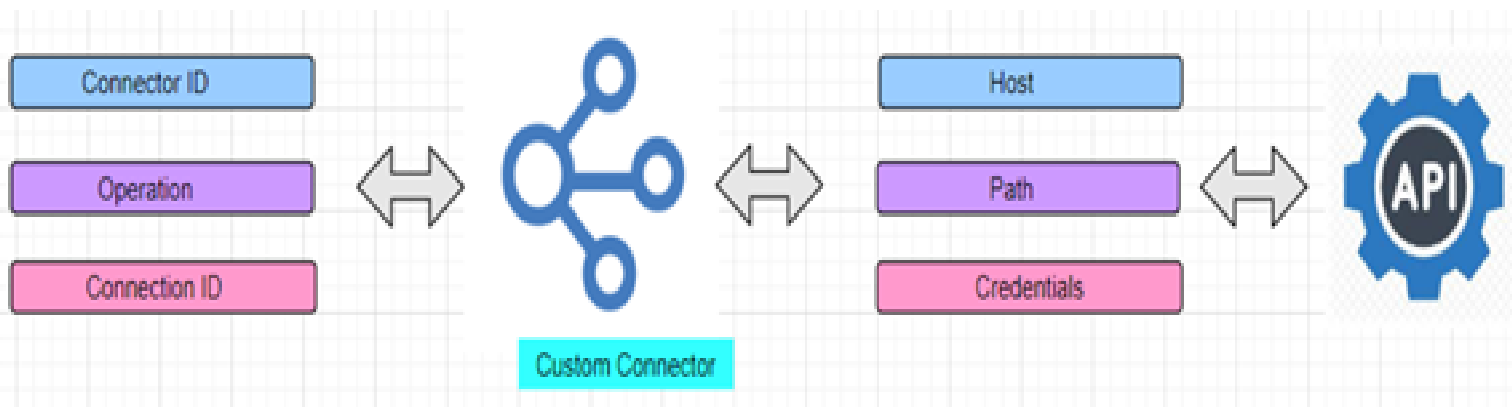
CUSTOM CONNECTORS

Need to access some unique source is not part of the services provided by Microsoft Connectors. Sometimes even though the services are publicly available, yet they might not have the features that one is looking for. Custom connectors are then used to leverage to their usage for people's unique requirements.

Created by defining own triggers and actions for connecting to those services which are not available in build-in connectors.

Our core services for Custom Connectors include:

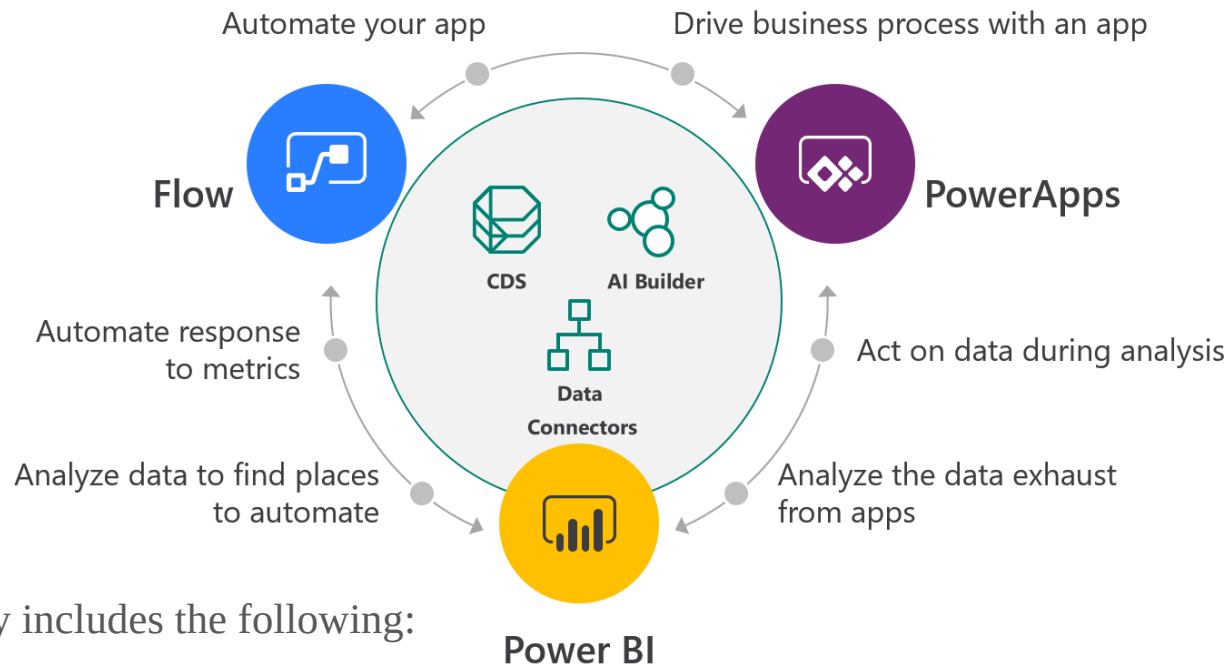
- ✓ Creating customer defined connectors
- ✓ Improve the performance of prebuilt custom connectors
- ✓ Deploy the built custom connector into different environments as per need



POWER AUTOMATE

Microsoft Power Automate is a cloud-based software that helps the organizations to automate repetitive tasks. It is ideal to use if looking for:

- ✓ Increased productivity
- ✓ Intelligent workflows
- ✓ Simplified processes
- ✓ Speed and Security
- ✓ Data loss prevention
- ✓ Customize Office 365, Dynamics 365, and Azure



Our Power Automate Consultancy includes the following:

- ✓ Creative Solutions to automate various manual and mundane tasks
- ✓ Implement custom server-side logic
- ✓ Creating new Flows, while troubleshooting and fixing existing Flows
- ✓ End to end consulting from planning, designing, development to implementation and support
- ✓ Design a no-code/low-code logic for Power Apps using Power Automate
- ✓ Connect to hundreds of sources or sync data between 200+ popular cloud apps and services

POWER APP PORTAL

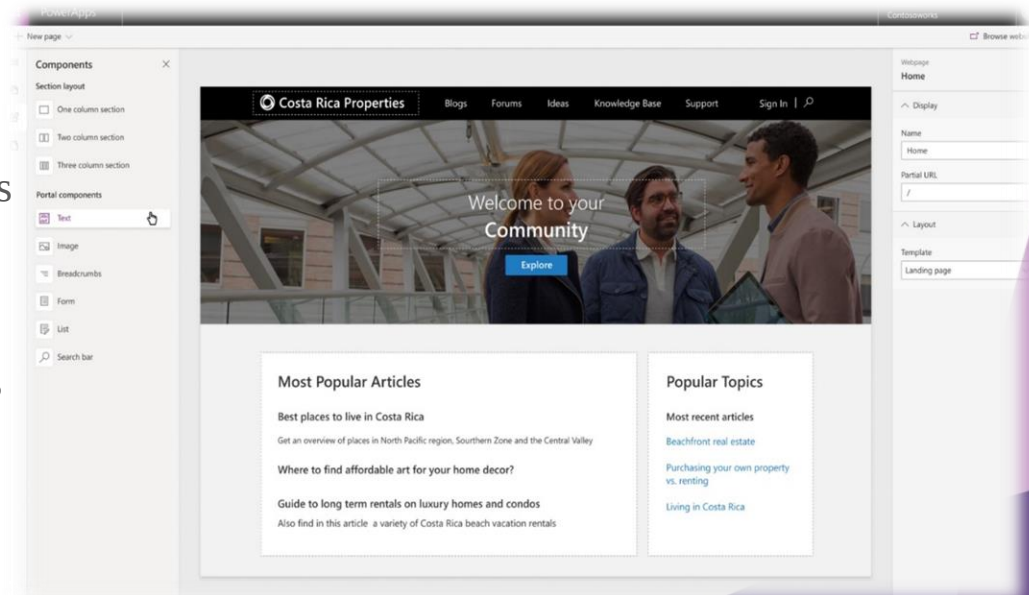
Power App Portal allows their users to share data and information with their respective customers and vendors. It is known to be one of the most convenient ways to

- ✓ Enhancing and expanding the tech infrastructure of any business process
- ✓ Switch mode between Canvas and Model-driven
- ✓ Manage and track support request
- ✓ Act as a repository for previous issues
- ✓ Serve as a knowledge base
- ✓ Manage Apps

We will help you implement Power Apps Portals while guiding you throughout the process.

Our consultancy services are:

- ✓ Create enterprise-level web applications
- ✓ Create web applications to reduce workloads
- ✓ Assist you in creating Azure Functions
- ✓ Increase automation
- ✓ Integrate all your data from all your systems
- ✓ Ongoing support
- ✓ External identity provider

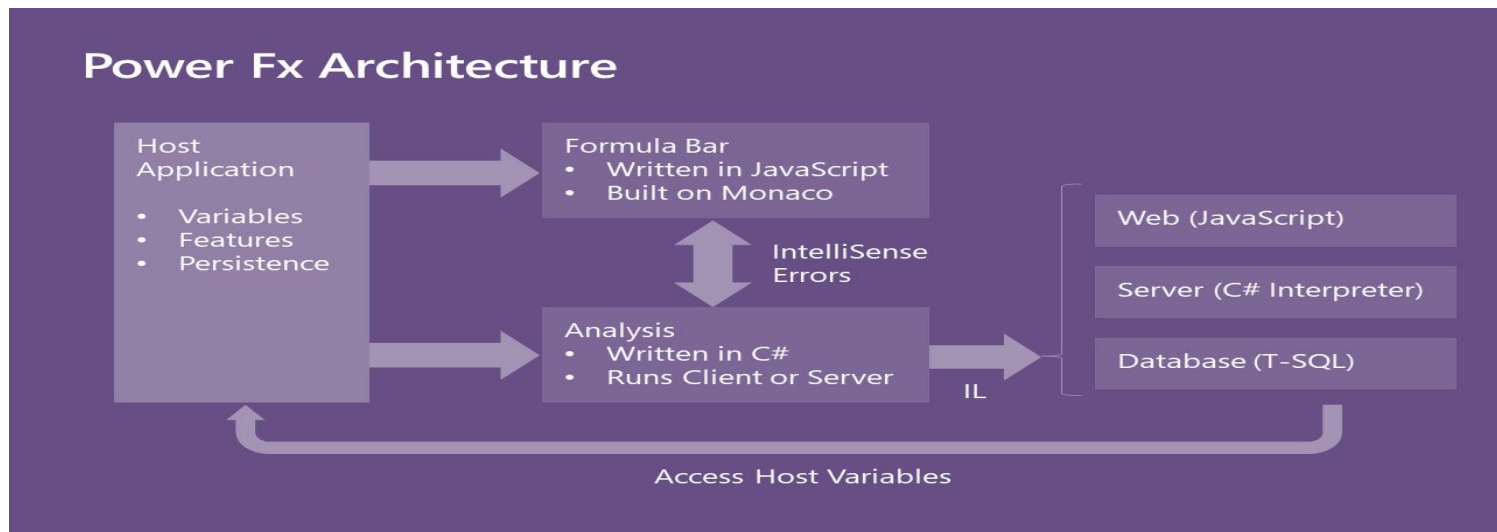


POWER FX

Power Fx is the low code language for creating logic throughout the Microsoft Power Platform. It enables the users to take advantage of full spectrum of development from no/low code to pro code without any difficulty from enabling diverse teams to collaborate.

We will help you utilize Microsoft Power Fx to

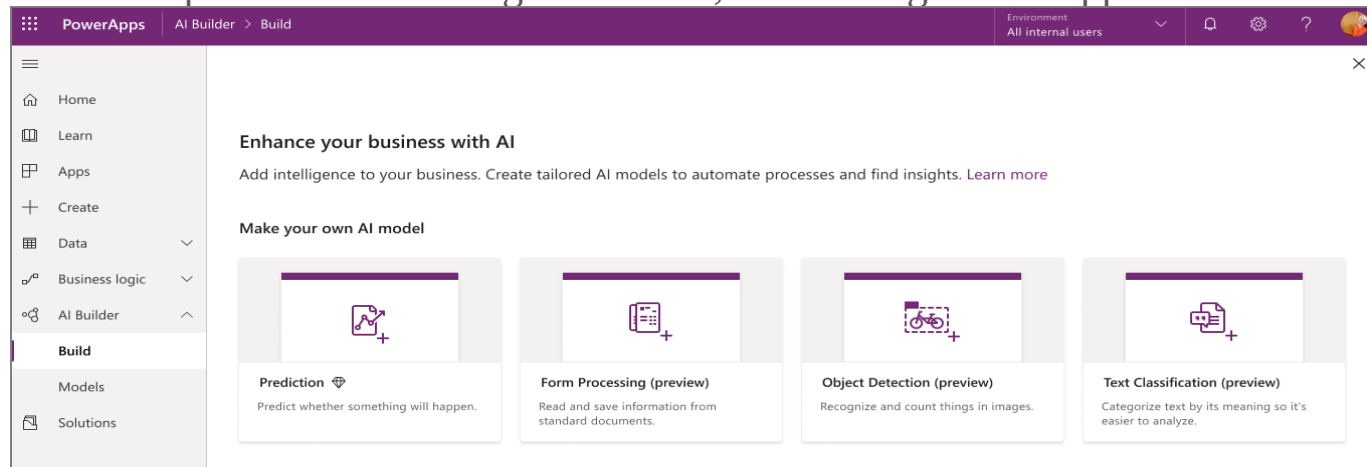
- ✓ Determine the suitable layouts of forms, sitemaps, and views
- ✓ Define entities, fields, and relationships
- ✓ Design business logic via workflows, business rules, BPF
- ✓ Leverage customizations for Model-driven Power Apps
- ✓ Pure visual: just drag and drop
- ✓ Open-source language for everyone to use and implement as their need



AI BUILDER

AI Builder has added new capabilities in Power Apps and Power Automate making it easier for business to consume AI models to facilitate day-to-day tasks. It allows its users to automate processes and predict outcomes easily to improve business performance. Using AI Builder, add intelligence to apps such as:

- ✓ Binary classification
- ✓ Form processing
- ✓ Object detection
- ✓ Text classification



Being a Microsoft partner, we hold special expertise in artificial intelligence that help integrate AI Builder within the Microsoft Power Platform. **We will help to**

- ✓ Enhance apps and business processes to build and configure within PowerApps easily.
- ✓ Ability to add AI capabilities to the apps they create and use.
- ✓ Build, train, and publish AI models using pre-built or configurable templates and a guided process without a writing line of code.
- ✓ Apply AI to tasks a simple, intuitive interface including binary classification, forms processing, object detection, and text classification.
- ✓ Train models and enhance the intelligence of business apps.

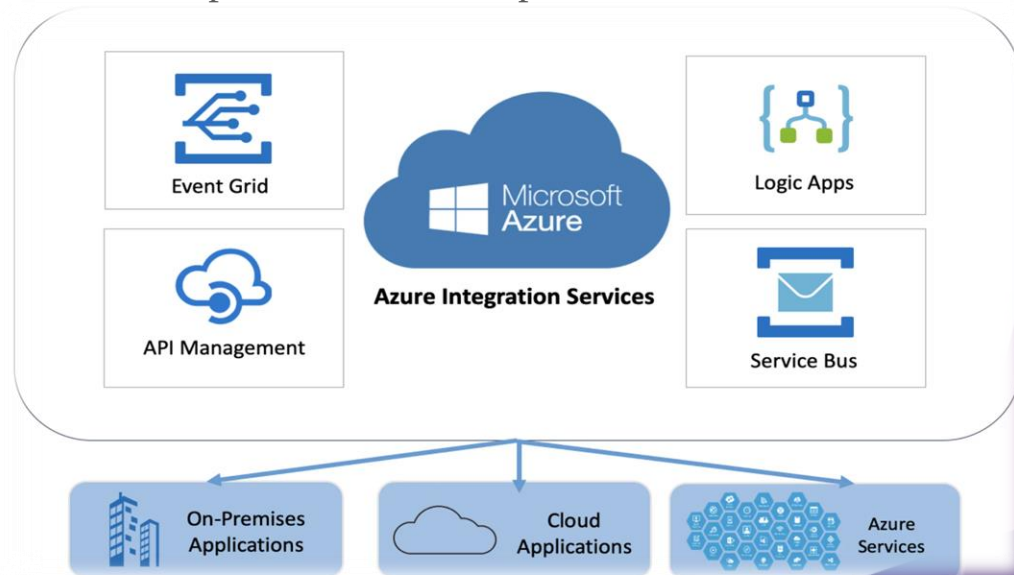
AZURE INTEGRATION

Microsoft Azure helps organizations who are seeking a strategy or leverage managed services to use their data by prioritizing and streamlining data migration and integration processes. By using Microsoft Azure, modernize data architecture with purpose-built and intelligent data management. It

- ✓ Identity and Access Management
- ✓ Pay-as-you-go model
- ✓ Develop cloud-native applications
- ✓ Blockchain as a Service, machine learning, Cognitive APIs, and Bots

We help and guide complete Microsoft Azure Integration. Our services will enable to quickly migrate data workloads to Microsoft Azure by reducing on-premises footprint and reduce operational costs.

- ✓ Marketing Automation
- ✓ Customer Service Improvements
- ✓ Futureproof security
- ✓ Data Informed Optimization
- ✓ Informed Sales Journey
- ✓ Work with any host or API to provide scalability
- ✓ Builds reliable, scalable cloud solutions
- ✓ Connect and Integrate data from the cloud to on-premises



LICENSE PRICING

Per app plan

(Run one app per user)

\$10

per user/app/month

Best for businesses that want to license each user to run one app at a time, with the flexibility to stack licenses for each additional app.

- Requires access to the Microsoft 365 admin center with [global administrator or billing administrator roles](#).

Buy now >

Per user plan

(Run unlimited apps per user)

\$40

per user/month

Best for businesses that want one license for each user, regardless of the number of apps they need to run.

Buy now >

Try free >

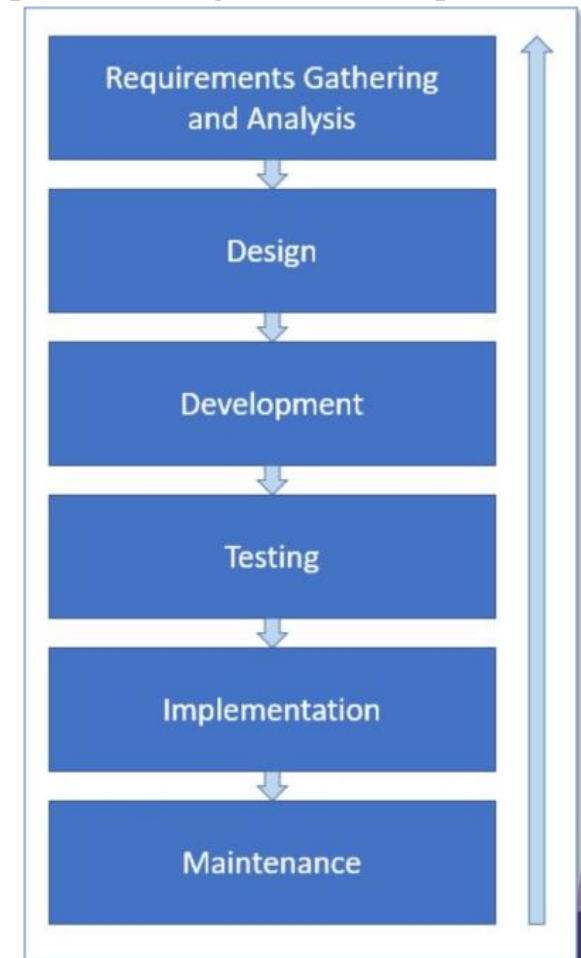
Our Approach-Software Development Life Cycle-SDLC

Our Software Development Life Cycle is a process used by Cognitive Convergence Team to design, develop, or test high quality software and code in Power App Consulting and Development Services.

- ✓ A framework with definite tasks to be performed at each step of the software development process.
- ✓ Work as a best practice for developing and implementing quality software and code-based solutions.

Stages of Our Development services:

- ✓ Requirements Gathering and Analysis,
- ✓ Development and planning of designs
- ✓ Implementation and Maintenance of developed designs



Power Apps Consulting services of Cognitive Convergence offers strategic opportunities to clients, investors, and partners that is

- ✓ Unique and industry defining
- ✓ Mutual interest centric business approach
- ✓ Significantly enhance company's footprint
- ✓ Turn grow revenues by entering new and exciting **Technology Domains, App development ideas, Solution Development, and Joint venture projects**
- ✓ 1st mover advantage with
 - ✓ Talent: 100%
 - ✓ Timing: 100%
 - ✓ Technology: 100%
 - ✓ Technique: 100%



THANK YOU

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For questions or queries, contact us, we will be sure to get back to you as soon as possible.