



CMC SAIGON TECHNOLOGY & SOLUTION

Aspire to Inspire the Digital World

CMC TSSG

MICROSOFT – POWER PLATFORM

LÊ HUỲNH MINH THƯ



Content

1 Overview of **Power Platform** in Office 365

2 Objectives & Suggestions

3 Solution Overview

4 Deployment plan

5 Typical customers


End

Overview of Power Platform in Office 365

Office 365 →

Apps


Outlook	OneDrive
Word	Excel
PowerPoint	OneNote
SharePoint	Teams
Yammer	Power Autom...
Admin	Partner
Power Apps	Planner
Forms	Stream
Project	Power BI
To Do	Lists
Delve	MyAnalytics
Sway	



Microsoft Teams

Hub for teamwork


- Trao đổi, cộng tác, hội họp, tích hợp ứng dụng



Power Apps

Application development


- Thiết kế giao diện cho ứng dụng



Power Automate

Process automation


- Thực hiện kết nối với hàng trăm ứng dụng và dịch vụ
- Thực hiện quy trình phê duyệt, nhắc nhở cho đúng người khi cần thiết tránh rủi ro



Power BI

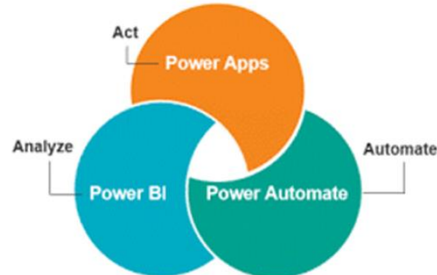
Business analytics

- Dữ liệu được trực quan hóa
- Reports được hiển thị trong thời gian thực
- Doanh nghiệp nhanh chóng đưa ra đánh giá, nhanh chóng đưa ra quyết định



Microsoft Teams
Hub for teamwork

Chat, Collaboration, Meetings & App Integrations



Build line of Business apps

Digitize internal data and processes

Effectively exploit the existing M365 platform

Building business processes on the **Power Platform**

Automate optimization of business processes

Reducing wasted working time contributes to business development

Customize and integrate services

Increase connectivity with existing services of the Enterprise

Cross-platform, multi-device, anytime, anywhere

Increase app usability and portability

01

02

03

Cost optimization,
Improve speed, efficiency

Building business processes on Power Platform

- Automate repetitive tasks
- Resolve paperwork processes quickly, minimizing errors
- Optimizing operational processes
- Financial
 - Take advantage of your existing Microsoft 365 license package investment
 - Service cost of deploying applications with business processes

Sample - Time attendance application used on mobile



- GPS locating application to locate timekeepers
- Support the explanation in being late, leaving early, going to customers
- Support line manager to approve explanation quickly
- Timekeeping can be used when working at WFH during the Covid-19 situation

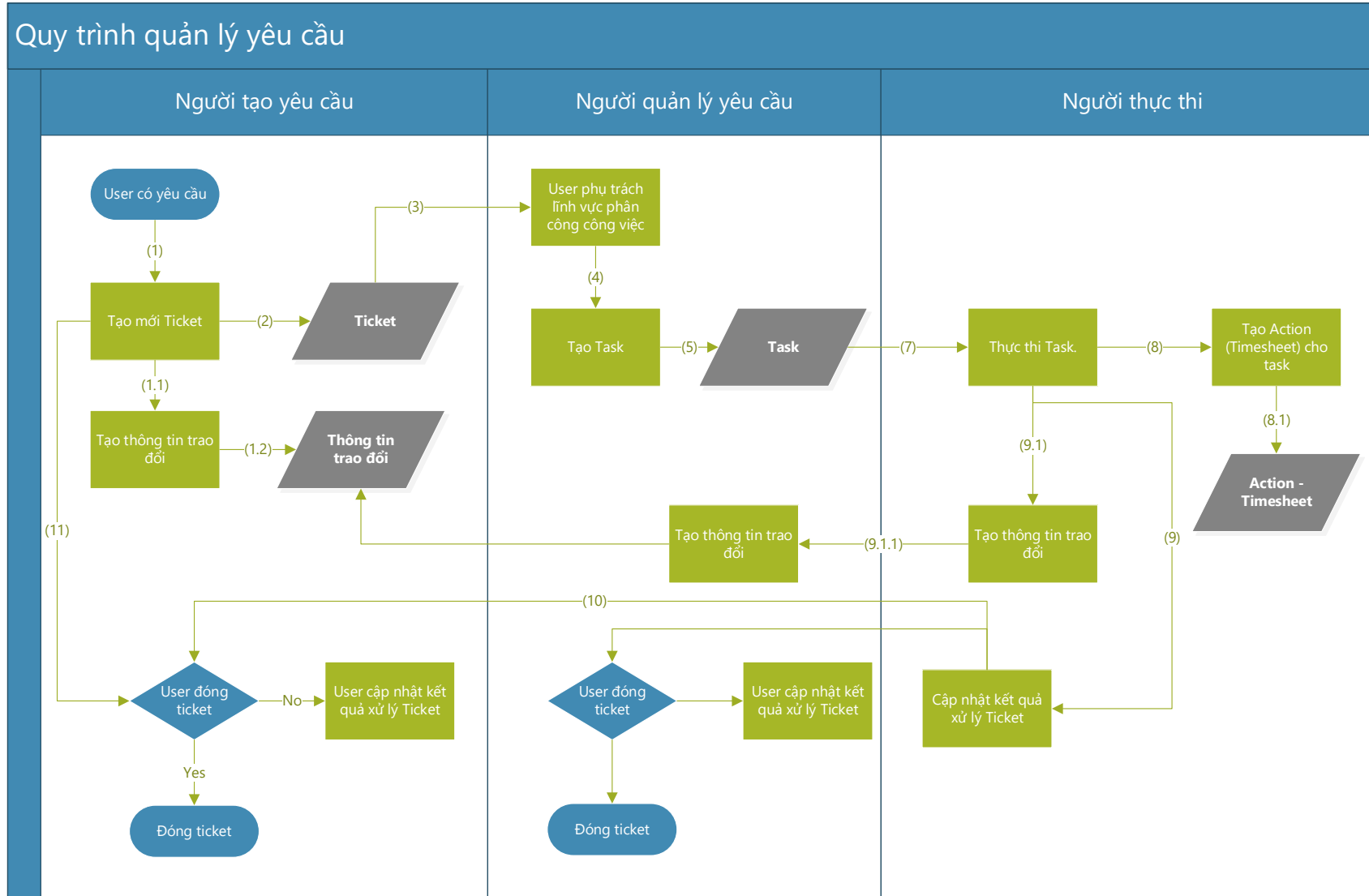
Biểu tượng	Tính năng
 Chấm công	Chuyển đến màn hình Chấm công
 Giải trình chấm công	Chuyển đến màn hình Giải trình chấm công
 Báo cáo chấm công	Chuyển đến màn hình hiển thị Danh sách chấm công
 Hướng dẫn sử dụng <i>đang cập nhật ...</i>	Xem hướng dẫn sử dụng ứng dụng chấm công (sẽ được cập nhật sau)

Approval interface



Biểu tượng	Tính năng
 Chấm công	Chuyển đến màn hình Chấm công
 Giải trình chấm công	Chuyển đến màn hình Giải trình chấm công
 Báo cáo chấm công	Chuyển đến màn hình hiển thị Danh sách chấm công
 Hướng dẫn sử dụng <small>đang cập nhật ...</small>	Xem hướng dẫn sử dụng ứng dụng chấm công (sẽ được cập nhật sau)
 Chờ Duyệt	Chuyển đến màn hình Chờ duyệt giải trình
 Đã duyệt	Chuyển đến màn hình danh sách đã duyệt

Sample - Requirements Management Process



Sample - Mobile Request Management Process on mobile



Personnel involved in the process include

Request creator

- **Create** new requirement.
- **View** request processing
- **Communicate** requirements information with administrators and enforcers
- **Approve the end** the request.

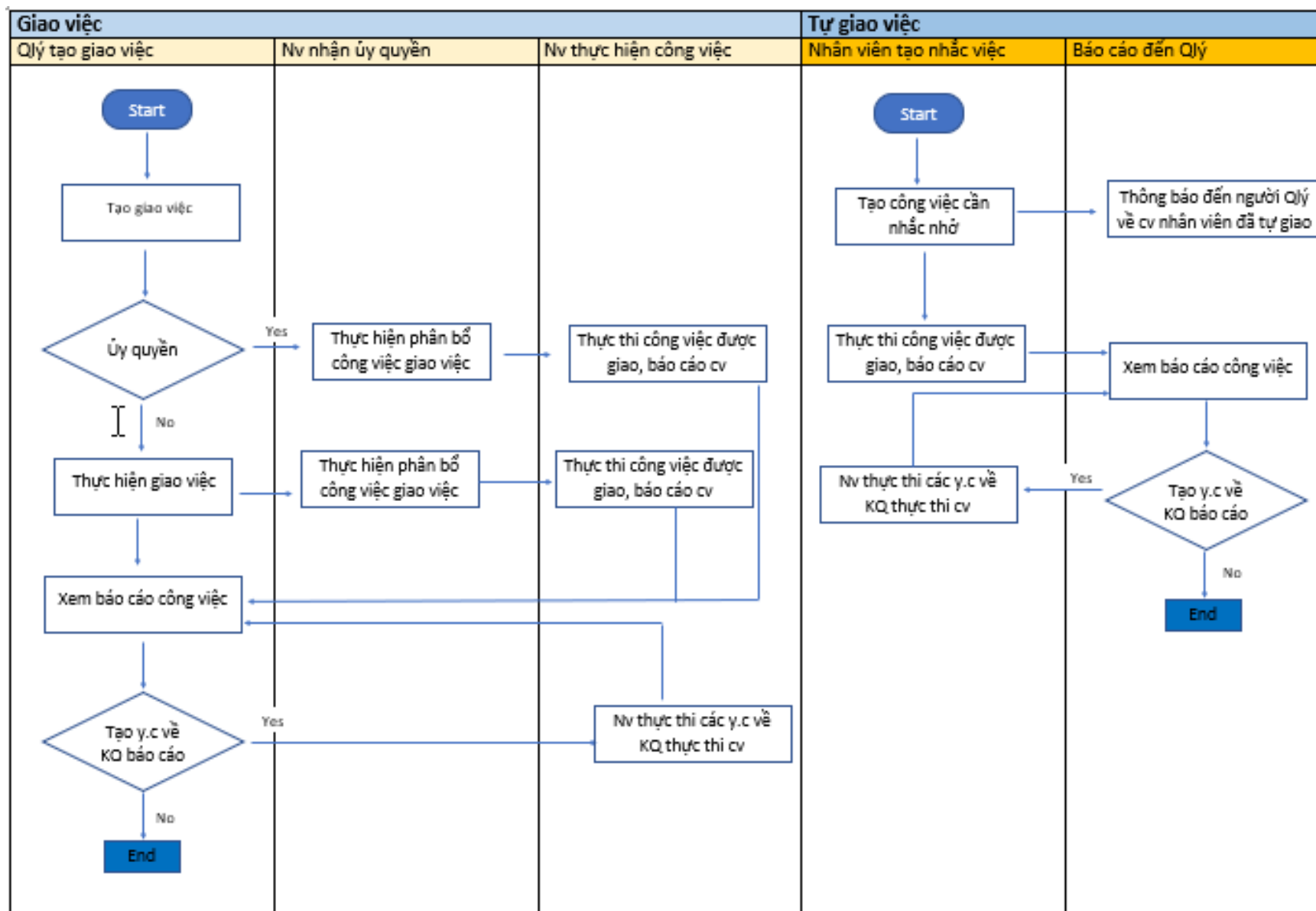
Requested by Manager

- For each different field, there will be 1 or more people managing the same field. One person can also manage multiple fields
- Assign work to the executor to handle the request
- One request can assign multiple tasks, for many people to perform different requests.
- View request processing information.
- Exchange request information with requesters and executors. Approve the end of the request.


The person making the request

- **Get** the job assigned.
- **View** request processing information.
- Create Actions, execute requests. Declare execution time.
 - Task can create many different actions.
- **Exchange** request information with requesters and managers.
- End the task and change the request status to pending approval






Sample: Manage assignment/reminder




Sample: Manage assignment/reminder




Power Apps | Assigned Tasks Management











Home




Personal Task




Employee Task Assignment




Personal Task List




Assigned Task List




Employee Task List



Gantt Chart



Admin




lhmtu


lhmtu@cloudplatformdev.onmicrosoft.com

TaskName

StartDate




EndDate




TaskDescription


Subject




Status




Priority



Category



Members



Percentage

Attachments




Submit



Sample: Vacxin Covid Certificate


Power Apps | Vaccination Certificate (Pro)

FV HOSPITAL
World Class Healthcare in Vietnam

Home Calendar Settings


TRA CỨU BỆNH NHÂN: **TÌM** **TRẠNG THÁI:** Chưa cấp   

 **MÃ ĐỊNH DANH:** a4720c95-fd36-4502-b4ef-0d23906cb569 

 **THÔNG TIN BỆNH NHÂN**

Mã bệnh nhân: 800034567

Họ và Tên:


Ngày sinh: 

Passport:


Số CMND/CCCD:


Quốc tịch:


Email:




TIÊM VACCINE User: Hoàng Thị Phương

Vaccine: 

Lô số: 

Ngày tiêm: 

Nơi tiêm: 

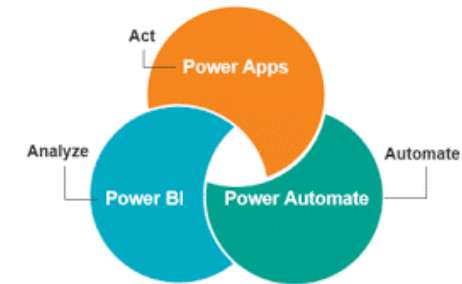
XÁC NHẬN

Nhấn F5 để thay đổi giá trị mặc định cho Vaccine/ số lô / nơi tiêm

LỊCH SỬ TIÊM

STT	Vaccine - Lô số	Nơi tiêm - Ngày tiêm	User
-----	-----------------	----------------------	------

POWER PLATFORM



Power Apps

Application development

- Design the interface for the application



Power Automate

Process automation

- Make connections with hundreds of apps and services
- Implement the approval process, remind the right people when necessary to avoid risks



Power BI

Business analytics

- Visualized data
- Reports are displayed in real time
- Businesses quickly make assessments, quickly make decisions

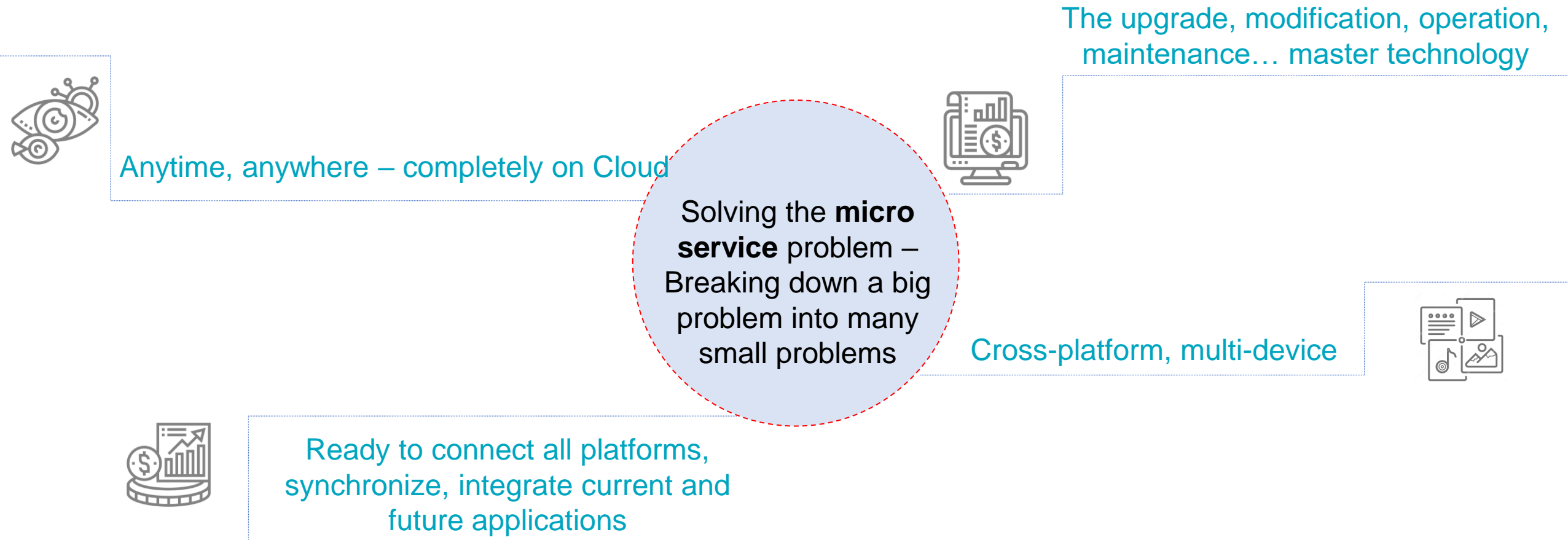


Power Virtual Agents

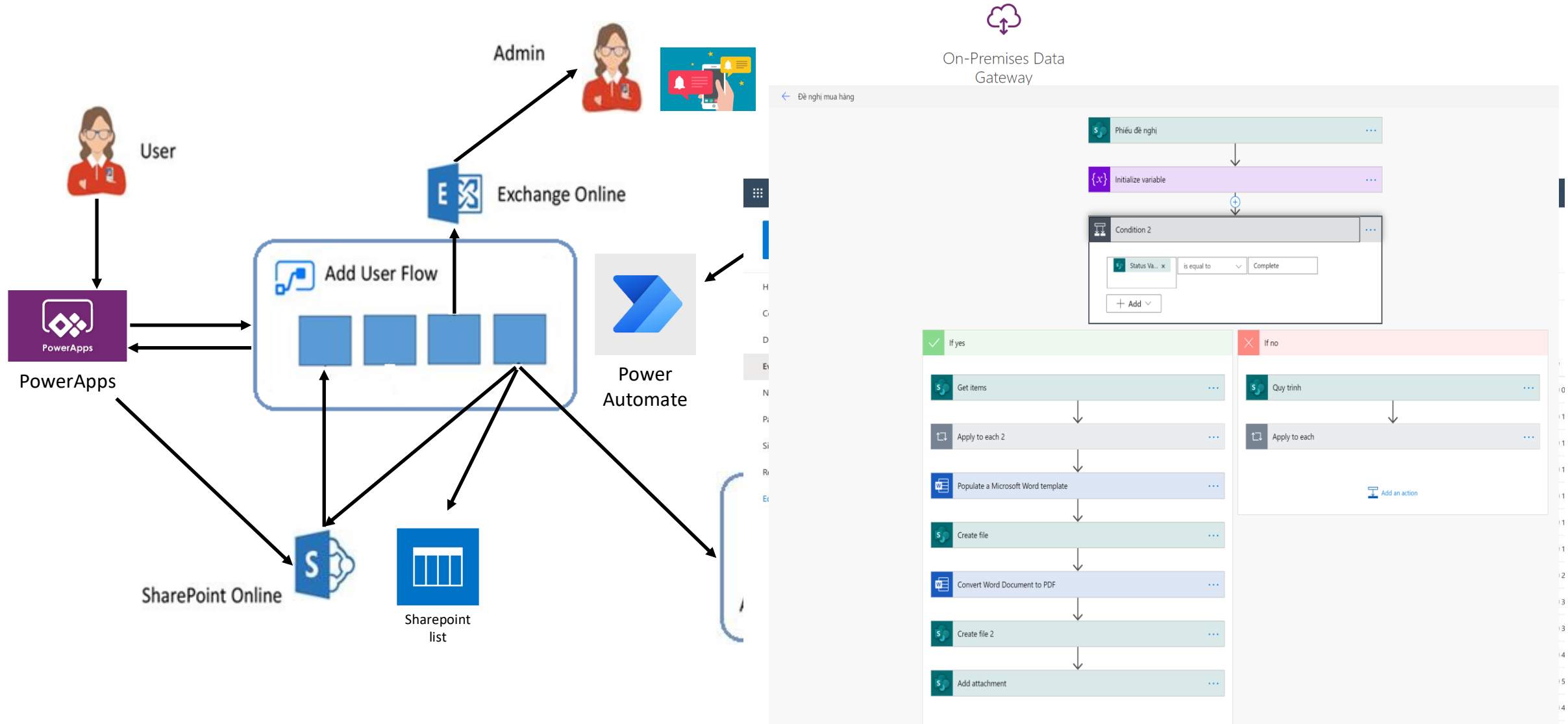
Intelligent virtual agents

- Build chatbots to interact with customers and employees

Towards digital transformation technology



Power Platform



Solution Architecture



Easily build apps on low-code / no-code platforms



Ready to connect to more than 350+ different data sources and apps



Store data with Dataserve (Common Data Service), SharePoint, SQL, OneDrive, ...



Integration with Office 365, Azure, Dynamics 365, and Power BI



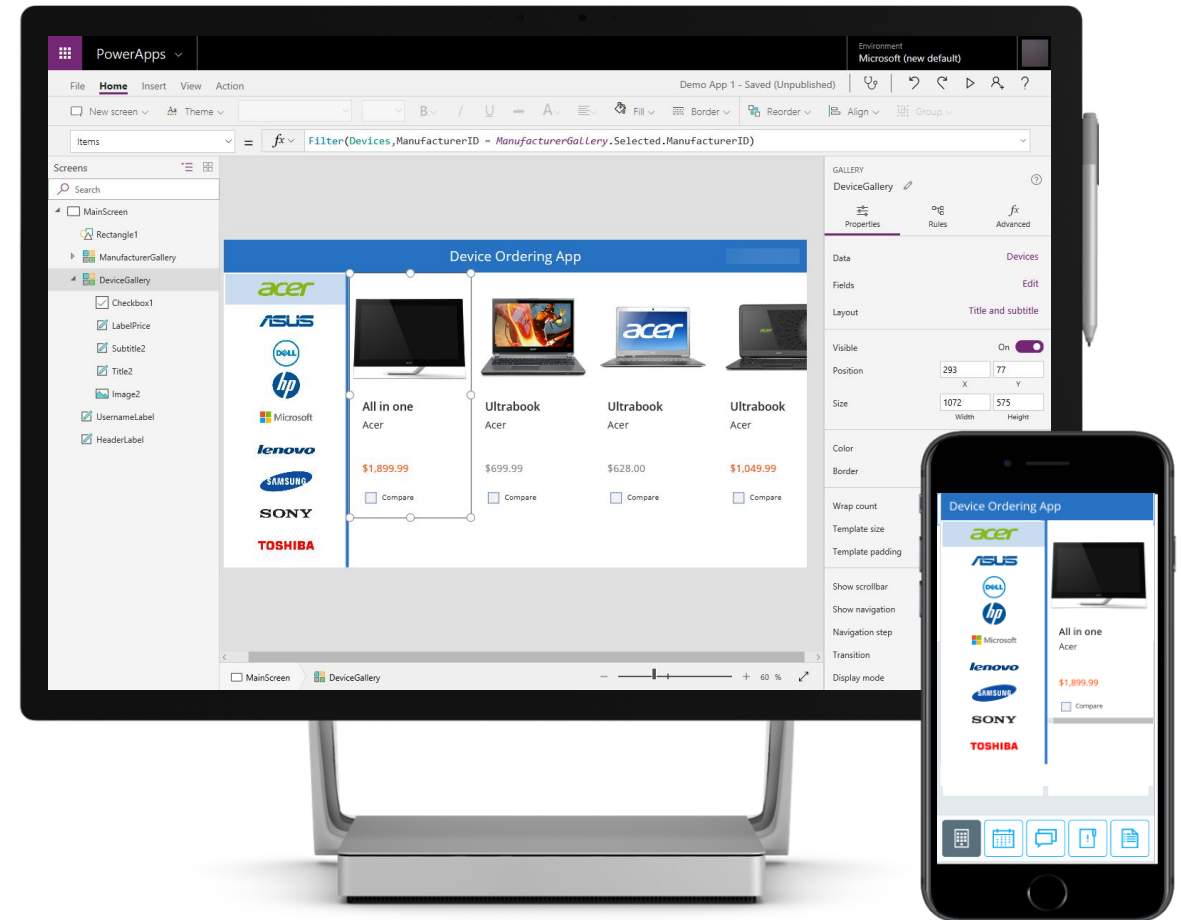
Strong enterprise security and governance



Ability of extension



Power Apps





Solution Architecture

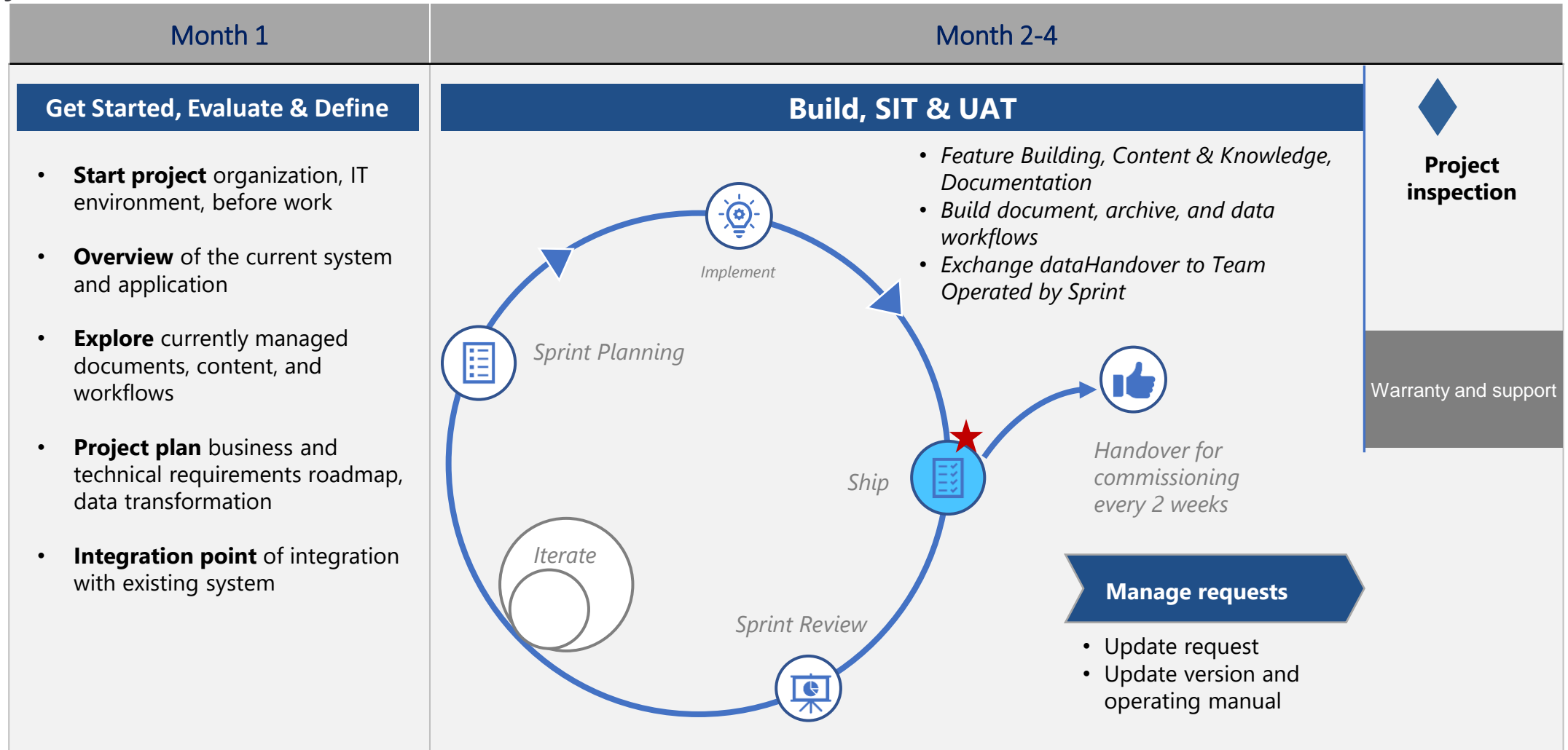
Power Automate



- Work smarter by automating processes across apps and data for scenarios like approvals, data collection, reminders, and more.
- Integration with Chat bot, AI Builder, OCR, Azure API etc.
- Connect securely to the cloud with over 300+ data and application sources.

Deployment plan

Deployment method



Typical customers





CMC SAIGON TECHNOLOGY & SOLUTION

Aspire to Inspire the Digital World

THANK YOU!
