REPLY

WM

WHY WE’RE HERE

“We love the idea of allowing our people to use & build solutions that improve how they work...”

“But our challenge is …”

“We love the idea of allowing our people to use & build solutions that improve how they work…”

“Who will support these solutions *if* they break?”

“We love the idea of allowing our people to use & build solutions that improve how they work…”

“But our challenge is …”

“Who makes sure that these solutions adhere to our organisational security & compliance guardrails?”

“We love the idea of allowing our people to use & build solutions that improve how they work…”

“But our challenge is …”

“Who will support these solutions *if* they break?”

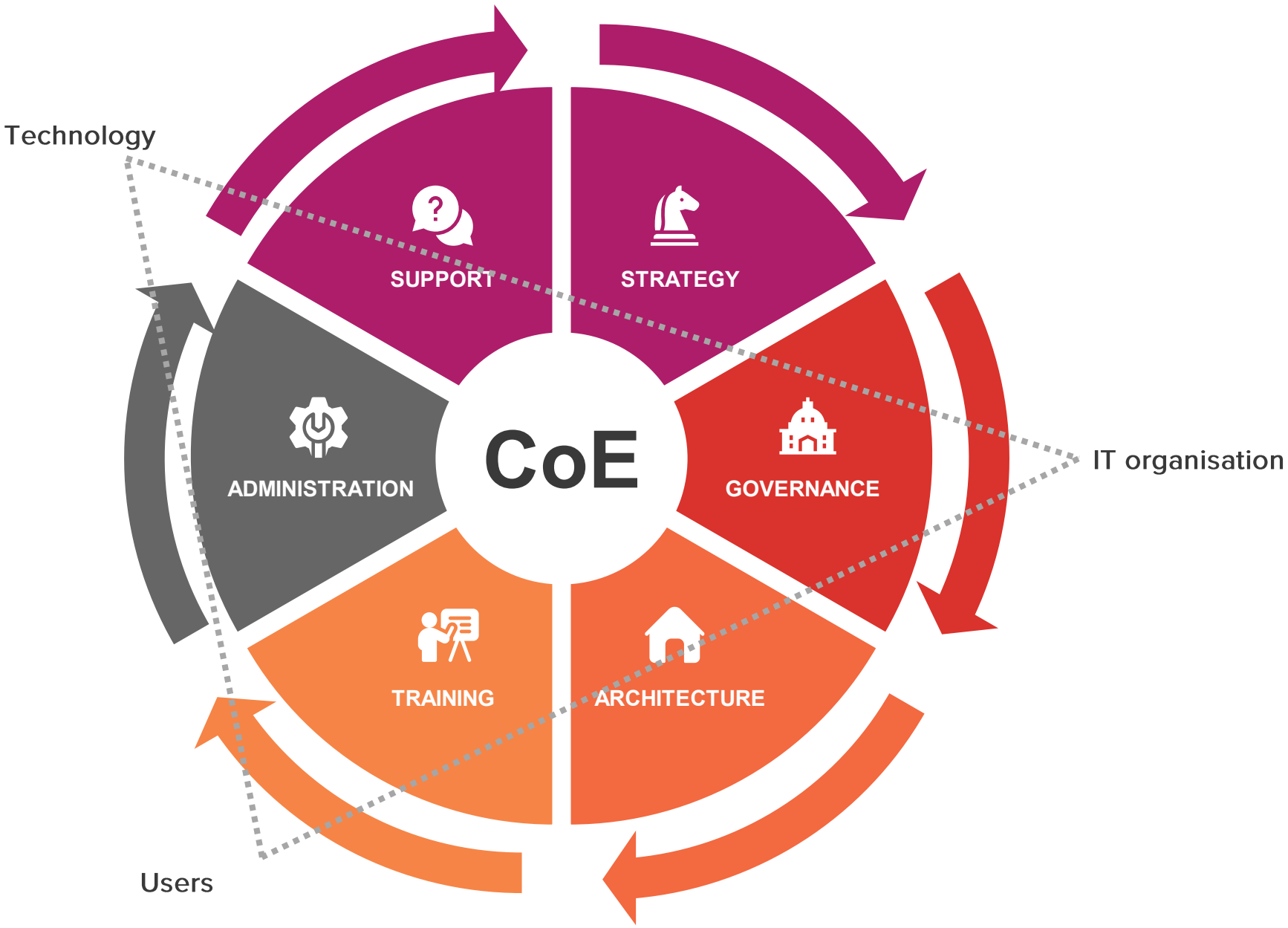
“What happens if the creator leaves our organisation?”

“We love the idea of allowing our people to use & build solutions that improve how they work…”

“But our challenge is …”

“Who will support these solutions *if* they break?”

“Who makes sure that these solutions adhere to our organisational security & compliance guardrails?”


Technology
SUPPORT
STRATEGY
ADMINISTRATION
CoE
GOVERNANCE
IT organisation
TRAINING
ARCHITECTURE
Users

CoE Starter Kit

Aside of the kit, also think about ...

Collaboration between Admins
How do you want to collaborate within the admin team ?
Create a team (security enabled) Use it to manage access to CoE environment, share admin apps and flows, store confidential & in progress documents. You can start with one admin : YOU

Collaboration between Makers
How you want to enable collaboration with & between makers ?
Create a Yammer group (security enabled). Use it to share apps with makers, publish resources, and animate community. The kit automatically detects new makers and add them to the group

Users Support
How you want to support makers and end users ?
This depends on IT support tools you already deployed. The kit ask for dedicated email address for each support type, customize to fit on YOUR OWN requirements

CORE – Admin Apps

- **Usage Report** – Slice and dice data to discover lowcode trends in your organization
- **2 x Set Permissions (Apps & Flows)** – •Add new viewers and editors. •Remove permissions. •Find and clean orphans •Set a new owner (app only) •Change permissions from editors to viewers or viewers to editors. (app only)
- **App Catalog** – Give visibility to your best apps to reduce duplicates, praise makers, and inspire others
- **DLP Editor V2** – View how apps and flows in your tenant are impacted by DLP Policies.
- **Power Platform Admin View** – •Get a quick overview of resources in your tenant. •Learn about your makers, connectors, apps, and flows. •Find out who apps are shared with. •Add additional information, such as notes and risk assessments, to your resources. •Complete app audits.

GOVERNANCE - Archiving Process

- **App Archive and clean up** – Provides visibility over Archive Approval Entity → Instead of using this app, add its capabilities to the main Admin app
- **App Flow Archive view** – Manage apps and flows highlighted for archiving, and their approval status
- **2 x Archive Start (App & Flows)** – Monday 10h00 – •Check for apps and Flows not used nor modified in the last 6 month •Asks owner to approve archival (owner receives an email)
- **Check Approvals** – Tuesday 10h00 – •Check for approval response •Warn admins when archiving was rejected by the owner
- **Archive & CleanUp** – Daily – •Deletes timed out requests •Deletes items approved for deletion
- **Teams Clean envs** – Tuesday 05h00 – Deletes env without justification after 7 days, or without usage after 90 days (5)

NURTURE – Manage Trainings

- **Training Mngt** / **Training Registration** – You can use these apps to manage internal trainings such as "App in a day" events
- **Registration Confirmation** – on registration – Email confirmation once registered
- **Training Reminder** – 09h00 – Email reminder 3 days before event
- **Feedback Reminder** – 19h00 – Request feedback on training day
- **Training feedback** – Sample training feedback survey

INDEPENDENT MODULES

These modules have their own tables in dataverse without dependencies with other modules. Therefore, they can be installed on dedicated environments

INNOVATION BACKLOG

- **Innovation Backlog** – For anyone to share and vote on ideas, describe pain points and apps that need building, and measure ROI Developers can then pick ideas and develop them
- **Innovation Backlog Admin** – Update icons for non-software tools, configure further pain point;s and delete obsolete or old ideas from the Innovation Backlog app
- **Update Software Tools** – Manual – Add connectors and some other « tools » to dedicated innovation table
- **Add pain points** – Manual – Initialize Pain points table to standardize most common pain points

Microsoft Dataverse Tables

- CORE -
- •Environment
- •PowerApps App
- •Flow
- •Flow Action detail
- •PowerApps Connector
- •Connection Reference
- •Maker
- •Audit Log
- •CoE Settings
- •Sync Flow Errors
- •Power Platform User
- •Power Platform User Role
- •PVA
- •PVA Component
- •PVA Component Flow
- - GOVERNANCE -
- •Archive Approval
- - NURTURING -
- •InADayAttendees
- •InADayEvent
- - THEMING -
- •Theme
- •Style
- •Asset

GOVERNANCE - Auditing Process (sample)

- **Compliance Detail Request** – Monday Every week – Sends email to makers that have non-compliant items
- **Teams- Ask business justification** – On env creation – Sends email and Teams adaptative card to team owners to ask to provide business justification
- **Team Env Approval** – BPF - Manage Team Env Approval process
- **App Approval** – BPF - Manage App Approval process
- **Flow Approval** – BPF - Manage Flow Approval process
- **Chatbot Approval** – BPF - Manage Chatbot Approval process
- **Custom Connector Approval** – BPF – Custom Connectors Approval process
- **Developer Compliance Center** – •Check compliance •Submit business justification

Approve archiving · Attend Trainings · Share & Collaborate · MAKERS (3) · Participate to compliance · Build & Use themes

NURTURE – Share Best Practices

- **Power Users Site** – A doc library to store templates A flow is provided to create this library
- **Template Catalog** – A catalog of templates for makers (apps & components)
- **Maker Assesment** – Assess apps complexity through a set of questions
- **Assesment Admin App** – Manage assessment questions, answers and categories used in maker assessment app
- **Welcome Email** – On maker creation – Sends email to new makers with guidance on how to start
- **Newsletter** – Monday 9h00 – Sends email to Admins with a synthesis
- **Maker Assessment** – Manual – Import referential data for the app

GITHUB ALM

- **PowerOps** – Enables makers to apply source control strategies by using GitHub, and use automated builds and deployment of solutions to their environments without the need for manual intervention
- **PowerOps Admin** – Enables admins to setup ALM for projects (owners of deployment stages, languages, connectivity to GitHib
- **WkfComplete Notification** – HTTP – Receives Github workflow notifications and mark Deployment request status to success/ failure Also delete the Build Environment associated with the Deployment request.
- **Create Project** – On Project Creation – Creates & setup dev env, repo, solution, assign role
- **DeployTo Stage** – On Build Request Creation – Automates deployment to test and prod environments
- **DeleteProject CleanUp** – On Project marked for deletion – Delete env & build requests attached to the project
- **BuildRequest Cancellation** – On Project cancelation – When a project is canceled, cancel build requests and delete associated envs

Child flows used by other flows – makes it easier to maintain

- FetchLocalizedText
- Get Solution
- LogTelemetry
- ReadEnvVariable
- SendEmailNotification
- GetAppsAndFlows
- DeployToProd
- DeleteEnv
- CreateSolution
- CreateRepo
- CreateEnv
- AssignRole
- SetUpDevEnv

Collect logs

Scheduled Flows
Runs once per day – 01h00

- **Audit Log** – Build time windows, and run the child on each window
- **Child Log** – (2) – Collect O365 audit logs for a given time period
- **Desktop Flow runs** – (N) – Get Desktop Flow runs from each Dataverse

CORE – CLEANUP

Scheduled Flows
Less Frequent

- **Connection Status** – Every week – Tag apps and flows that have broken connections
- **Orphaned Makers** – Monday Every week – Tag as orphaned items created by makers that left the tenant
- **Check Deleted** – Saturday Every 2 week – Tag (or delete) items deleted by makers since last run
- **Apps Shared with** – Sunday Every 2 week – Collect who apps are shared with

CORE - Catalog Tenant Resources

Scheduled Flows
Runs once per day (U) – 01h00

- **Environments** – undefined – (U) – Collect info on environment Including actual capacity
- **Capacity Alerts** – Monday 09h00 – (N) – Raises alert when actual capacity exceeds 80% of approved capacity
- **Connectors** – Collect info standard connector s only
- **Flows Action Details** – (1) – Collect detailed flow definitions
- **Sync Flow Errors** – Sends email to admins about environments that failed to sync

Triggered by env update
Runs once per env per day

- **Canvas Apps** – (4)
- **ModelDriven Apps** – (4)
- **Custom Connectors**
- **Flows**
- **Desktop flows**
- **PVA**

THEMING

- **2 App Templates** – Tablet and phone application templates to start with
- **Component Library** – Contains a Header, TabControl, and PreLoader components
- **Theme Gallery** – Browse existing themes and download a corresponding template app either in Phone or Tablet format
- **Theme Editor** – Allows designers to create and manage themes

(1) DO NOT ACTIVATE unless very specific analysis needs
(2) This flow does not handle the pagination of O365 API. Adjust settings of the main flow to ensure you collect the logs you need.
(3) Use this sample to define YOUR OWN compliance process
(4) Default threshold at 10 000 items. Update depending on your volumes
(5) Be carefull with default criteria, this can delete all your existing teams environments

V1.4 Based on : CoreComponents V2.0.10 | AuditLogs V1.4 | AuditComponents V1.51.5 | NurtureComponents V1.40.3 | Theming V1.0.0.9 | Innovation Backlog V1.20 | GitHubALM V1.0.0.72

CORE ADMIN

CORE – Admin Apps

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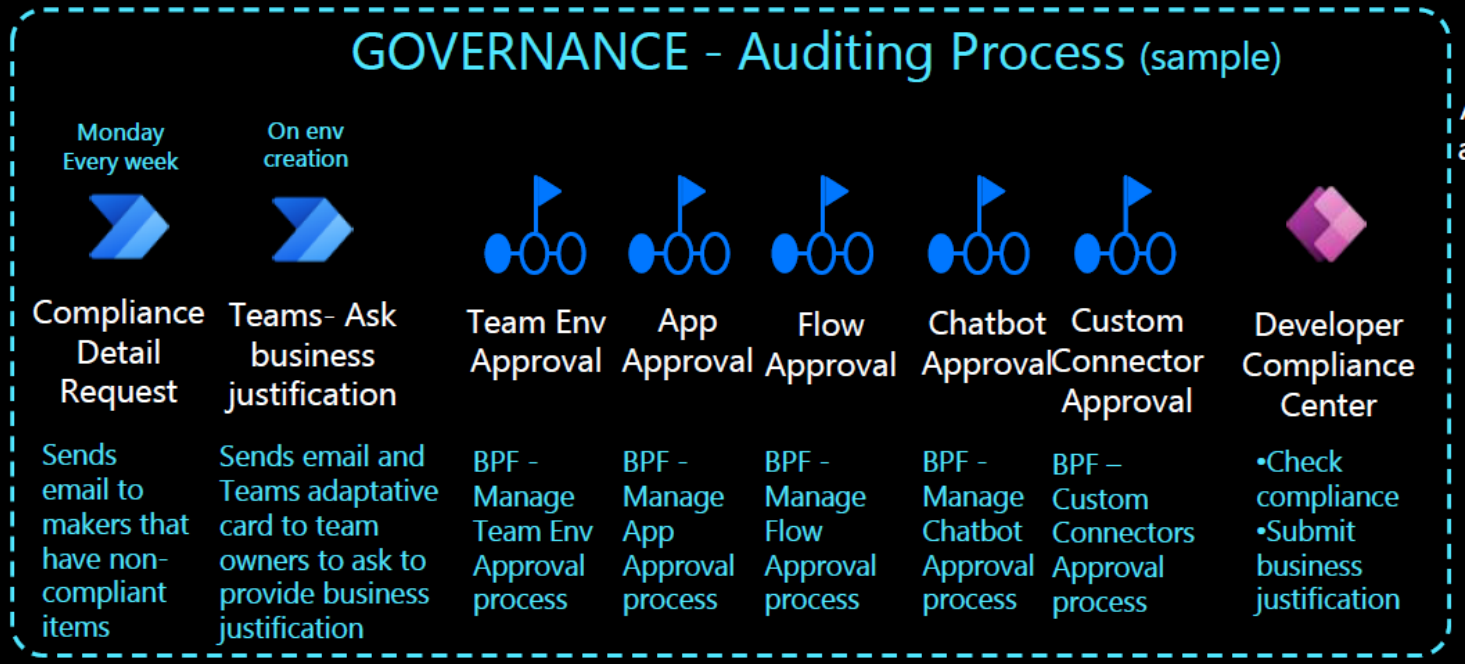
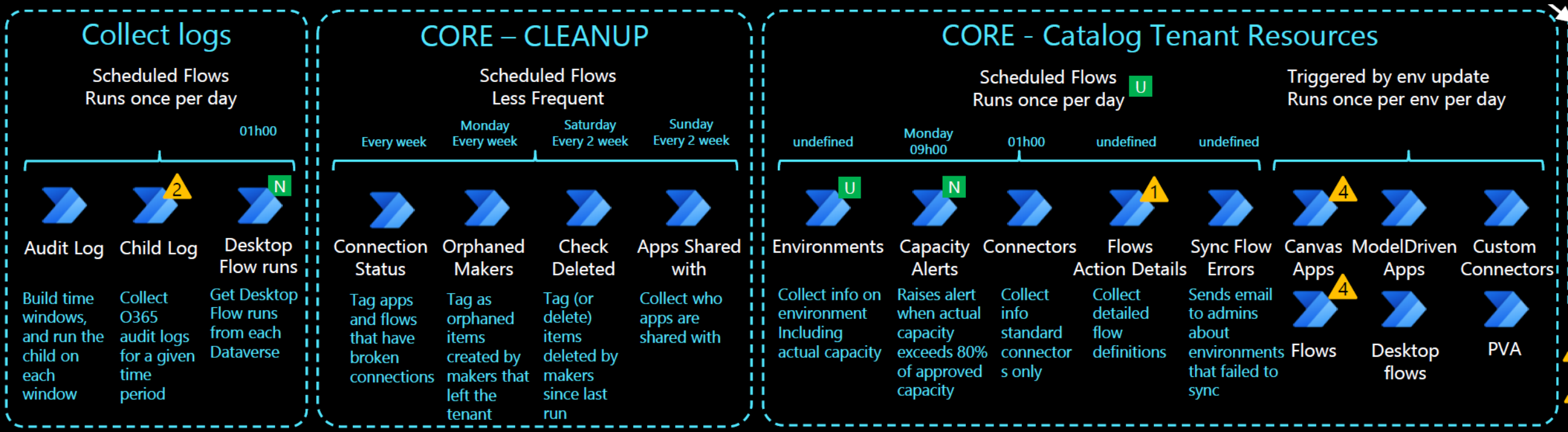
GOVERNANCE AND COMPLIANCE



CORE VIEW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ENGAGE

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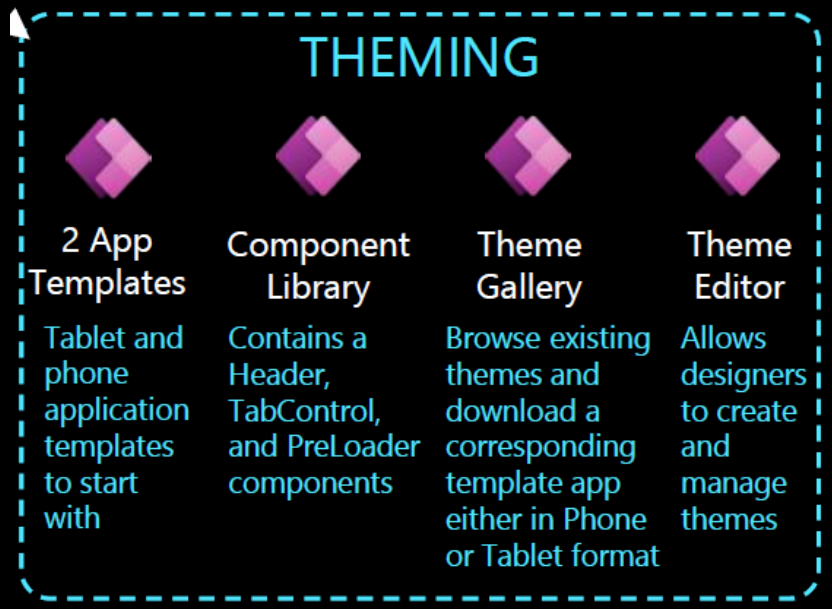
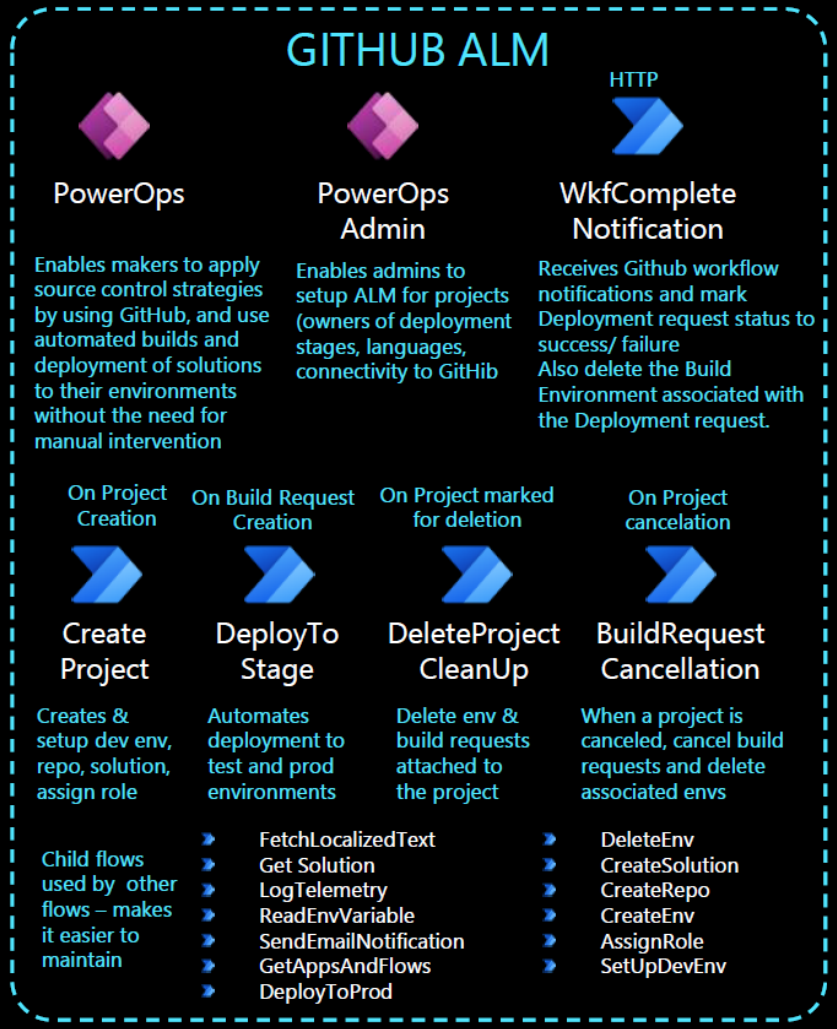
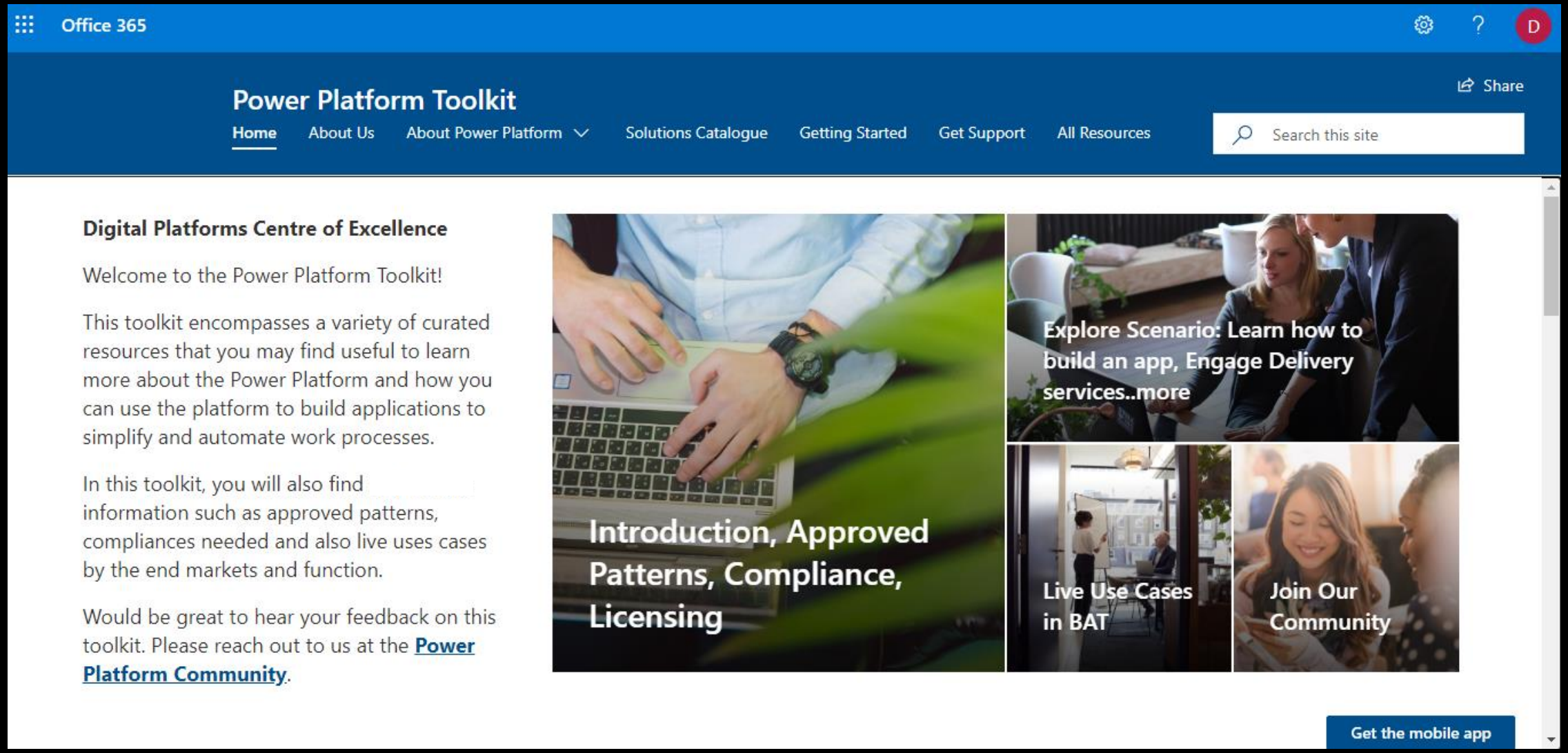
THEMING AND REUSABLE TEMPLATES



APPLICATION LIFECYCLE MANAGEMENT

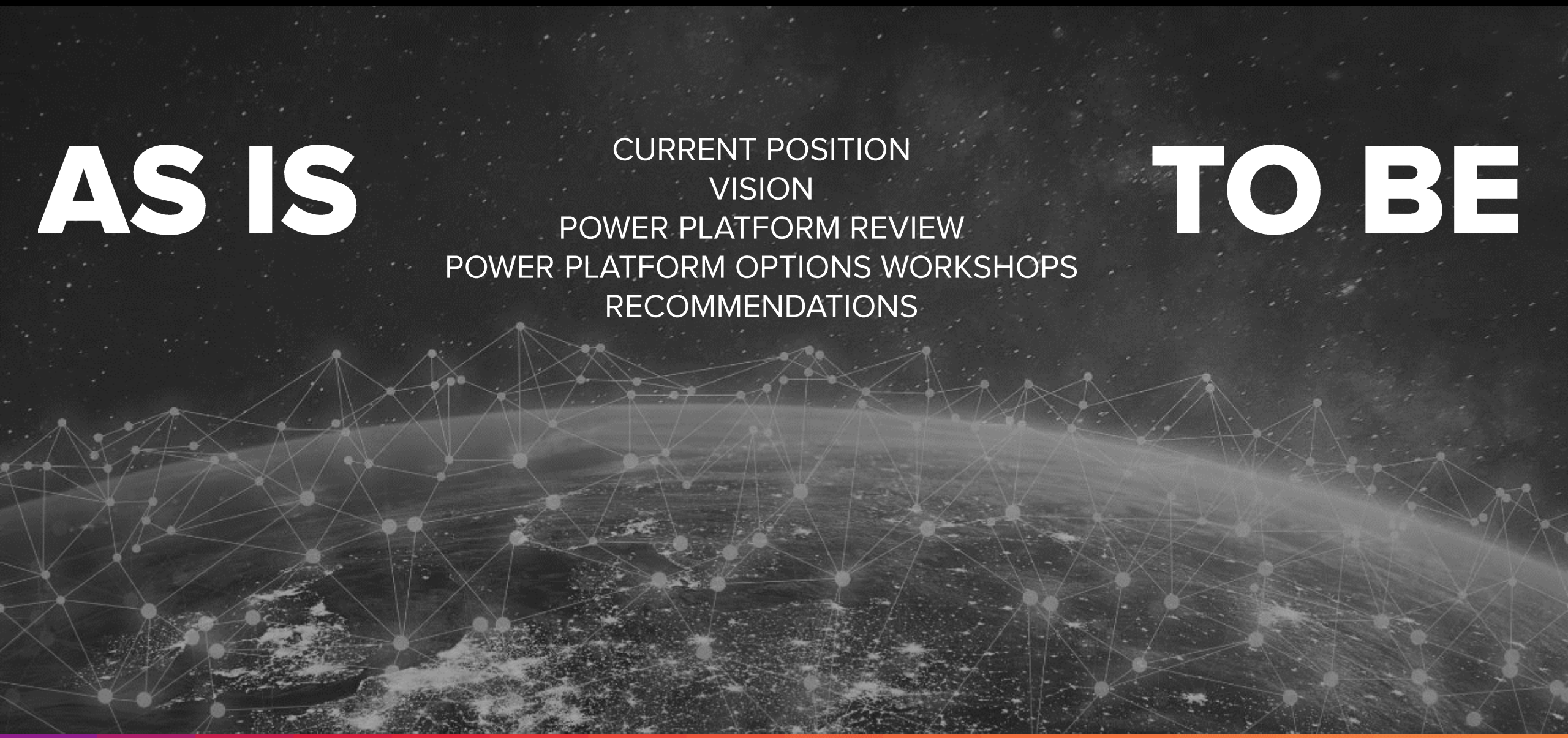


ONE STOP SHAREPOINT PORTAL



CITIZEN DEVELOPMENT

ROADMAP



AS IS

CURRENT POSITION
VISION
POWER PLATFORM REVIEW
POWER PLATFORM OPTIONS WORKSHOPS
RECOMMENDATIONS

TO BE

COE – WHERE TO BEGIN?

As is	Effort Days
Introduction of CoE – 2 Hour Stakeholder Workshop	1
As is Environment Assessment	1
As is Documentation and initial Recommendations	1
Total	**3**
Core Admin	Custom
Governance and Compliance	Custom
Core View	Custom
Engage	Custom
Theming and Re-usable Templates	Custom
Application Lifecycle Management	Custom
SharePoint Portal	Custom
Citizen Development	Custom

REPLY
WM

THANK YOU

CHICAGO

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