Technical Proposal

Workshop Power Platform (Power Apps) –
Govern Model

INDEX:

NTT DATA

NTT DaTa

Microsoft Power Platform

- Microsoft Power Platform is a low-code platform for developing high productivity applications from Microsoft, which includes different products offering innovative business solutions in a seamless platform: Power BI, Power Apps, Power Automate and Power Virtual Agents allow any company to analyze and visualize business performance in real time, quickly and easily build custom applications, automate workflows, and integrate AI capabilities.
- In addition, it allows you to extend the capabilities of Dynamics 365 by creating flows and applications, using Microsoft Dataverse as the data integration layer that Dynamics uses by default. In fact, Dynamics instances translate into environments within the Power Platform

Goals

This proposal is intended for the team responsible for planning, securing, deploying, and supporting applications built on the platform. The main objective of the document is to help understand:
- What components and resources are available on the platform.
- How to proactively plan and implement the applications being developed and deployed
- How to manage daily administrative tasks to manage deployments.
- Good practices related to the architecture of the platform and the decisions that will need to be made in the future.

POWER PLATFORM

2. ¿What is a government model?

Increasingly, the concept of "citizen developer" is being promoted to speed up the digitization of processes and obtain solutions that make these organizations efficient in all aspects.

With this scenario in which digitization is promoted at high speed, it is necessary to establish a framework that manages to combine the optimal conditions so that speed is not synonymous with lack of control and lack of organization. To this end, it is proposed to establish a government model that achieves the following objectives

- Establish a balanced tandem between the agile development platform and the process digitization needs of the different business areas.

- Establish a set of policies, roles, responsibilities, and processes that control how business units and IT teams collaborate and use Power Platform tools

- Establish the appropriate security measures for proper data processing

- Have available, for all those involved, both the development tools and the necessary information when carrying out implementations.

- Have the monitoring and control measures that ensure proper implementation under the agreed standards.

PROPOSAL
Workshop to define the state situation and the Implementation Plan of a Correct Government Model in the Development of Low Code Applications.

POWER PLATFORM

3. Aproach & Scope

Approach : To achieve the objectives of this initiative , it is proposed to work in 3 phases with a total duration of 2 months:

1 Business Goals

2 Working Areas: TO BE Model & TO BE Analysis

Finance	IT Arquitecture
Governance	Applications
Projects	Operations (IT)
	DevOps
	IaaS
	PaaS
	SaaS

3 Results and Overall View

Goals:

- ➢ Validation of the commercial objectives and strategies of the Client, identifying the benefits coming from the adoption of Low Code development
- ➢ Review of the technological and non-technological fields.
- ➢ Preparation of a strategic document with the business objectives, work areas and affected domains.

- ➢ Analysis (assessment) of the current level of maturity and the goal of each domain, identifying the existing gap.
- ➢ Definition of the TO-BE model, with a roadmap of initiatives (including people, processes and technology) and its associated business case.
- ➢ Identification of barriers to adoptionPrepare a document with the TO-BE model and initiatives for each area of work

- ➢ Consolidation and unification of results of TO-BE models of work areas.
- ➢ Obtain a holistic, global and ordered vision of the projects to be executed according to the expected benefits, the impact on the organization and the time horizon of the implementation.
- ➢ Realization of an ordered roadmap of global initiatives and business case of the Low Code development adoption strategy

POWER PLATFORM

Architecture

Architecture: This will define the basic concepts and constructs in the Microsoft Power Platform, and how these constructs fit together during design and run time

Monitoring

Monitoring: section in which the different ways and tools that allow analyzing the status of the platform, and supervising what is happening on the platform at all times, will be highlighted.

Alerts

Alerts: section that describes activity logging methods that allow generating reports and having audit trails, observing events (manually and programmed) or performing actions triggered by an instance of the event
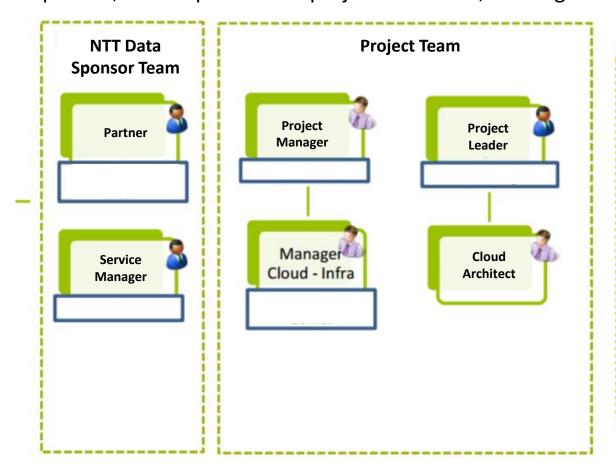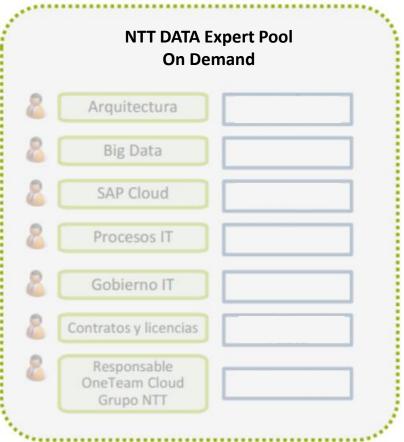
Security

Security: this section will describe the mechanisms that exist to control access to Power Platform resources in different environments and therefore to the data itself

POWER PLATFORM

We propose a team that combines our knowledge in Cloud adoption strategies and its technological component, with experience in project execution, which guarantees its success:

NTT Data Sponsor Team
- Partner
- Service Manager

Project Team
- Project Manager
- Project Leader
- Manager Cloud - Infra
- Cloud Architect

NTT DATA Expert Pool On Demand
- Arquitectura
- Big Data
- SAP Cloud
- Procesos IT
- Gobierno IT
- Contratos y licencias
- Responsable OneTeam Cloud Grupo NTT

POWER PLATFORM

Project Governance Model

The smooth running of a project of this type depends to a great extent on its management, by assuming the activities of definition and coordination of the different tasks to be carried out by the work team. We propose, based on the organization chart of the project team, the execution of the Control and Monitoring activities according to the attached scheme.:

Steering Committee	The Steering Committee will be established in order to ensure the adequate and permanent focus of the project towards the final objectives. Responsibilities: • Lead and promote the project, organizing and planning the strategic lines that mark the focus of the Global project. • Ensure the participation and dedication of the different areas and geographies involved in the project. • Make escalated decisions from the project operating committee. • Control the degree of progress and compliance with the objectives. • Validate the Client's strategic and business objectives for the cloud, the complete roadmap of initiatives, as well as any other deliverables generated during the project
Operating Committee	The fundamental objective of the Operating Committee will be to supervise the planning of activities and tasks. Responsibilities: • Manage the project (progress, risks, dependencies with other projects, etc.) and report to the Management Committee. • Ensure the availability of the necessary resources assigned to the project • Approve the most appropriate alternative to meet the identified requirements. • Inform the Management Committee about the changes that have been requested and that require approval by the same

POWER PLATFORM

Thanks