



# Power Platform Maturity Assessment

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# Aboutstellium



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# Your universe

## Our Mission



### Observe

Understand your business and identify areas of improvement.



### Chart

Analyze and conceptualise solutions that take your business further.



### Launch

Implement high quality solutions that take you where you want to go.



Discover



Analyze



Identify



Design



Simulate



Forecast



Ignite



Control



Land

Our consultants support the organizations in their digitalization journey by **discovering, designing and implementing** innovative IT solutions and architectures.



## Digital Strategy

Our digitalisation strategy supports you at every steps of the journey

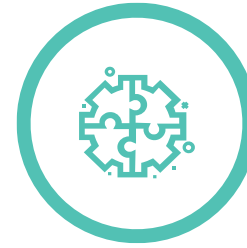
- Cloud Platforms Governance
- Employee Experience
- Technology Innovation
- Cloud Adoption



## Identity & Security

Protects your digital assets anywhere, anytime

- Federated Identity & SSO
- Identity & Data Protection
- Device Management
- Access Policies



## Tailored Integrations

We connect your applications to automate your processes and accelerate your business.

- Custom Applications
- Process Automation
- API Management
- Artificial Intelligence



## DevOps & Automation

Complete DevOps approach. Always with an "automate everything" approach.

- Solution Lifecycle
- Infrastructure as Code
- Automated Testing
- Automation State Configuration

# Our Core

## Microsoft Partner



Gold Cloud Productivity  
Gold Cloud Platform  
Gold Data Platform  
Gold Windows and Devices  
Gold Application Development  
Silver Application Integration  
Silver Communications  
Silver Project and Portfolio Management  
Silver Collaboration and Content  
Silver Security  
Silver Data Analytics



Stellium is a **GOLD** Microsoft Partner in Switzerland, with strong competencies in the following technical areas.



Cloud Platform



Cloud Productivity



Application  
Development



Security



DevOps



Power Platform

# Mission Context



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The Power Platform is used to implement low code apps and workflows across organizations.

Due the success and constant usage's growth of the Power Platform, there is a need to establish a current snapshot of its governance model and maturity. The objective is to assess whether risks are properly identified and mitigated and, if not, implement an action plan to strengthen its governance framework.

Stellium proposes to execute an assessment, using the [Power Platform Adoption Framework](#). The Power Platform Adoption Framework is the global, open source, community-driven standard for scaled adoption, management, governance, and solution development with Microsoft Power Platform at scale.

Stellium proposes to evaluate how your company manages the different governance pillars identified by the framework, and build a report to propose actionable recommendations to either stabilize the current pillars or increase their maturity level (rating).

This proposal is combined of two parts:

1. **Maturity Assessment:** execution of identified methodology to assess, evaluate and document action plan
2. **Maturity Improvement:** prioritization and execution of (yet to identify) action plans to increase maturity model



A grayscale photograph of a space shuttle launching, with a large plume of smoke and fire at the base. A water tower with the word 'SPACEX' is visible on the right side of the image.

# Methodology & Solution



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## Power Platform Adoption Framework

As presented in the previous section, we will leverage the Power Platform Adoption Framework to assess the level of maturity on the following pillar:

Platform Management	Enterprise Architecture	Application Lifecycle Management	Mature Security Model	User Empowerment
<p><i>Tools used to manage development, backlog, roadmap, and the platform itself</i></p> <ul style="list-style-type: none"> <li>• <b>Project Tooling</b> used to manage Power Platform work (e.g. Azure DevOps or Github)</li> <li>• <b>Backlog Management</b> to track enterprise management governance support</li> <li>• <b>Road Mapping</b> with business stakeholders prioritizing solutions to be built on the platform</li> <li>• <b>CoE Establishment</b> of product ownership, location, funding, staffing, responsibilities</li> <li>• <b>CoE Starter Kit</b> for monitoring, alerting, controlling, and securing Power Platform in the tenant</li> </ul>	<p><i>Environment architecture setup in order to support other pillars such as ALM and or security model</i></p> <ul style="list-style-type: none"> <li>• <b>Authentication</b> to Power Platform using Azure Active Directory (AAD) and Microsoft 365</li> <li>• <b>Environments</b> architected in accordance with the Environmental Architecture Model best practice</li> <li>• <b>License Management</b> and assignment within the Microsoft 365 tenant</li> <li>• <b>Reusable Components</b> including base solution, templates and branding, standard controls, etc.</li> <li>• <b>Data Ecosystem</b> of other data stores (e.g. data warehouse, other systems, etc.) we must consider</li> </ul>	<p><i>Tools and procedure to build and release applications created by internal and/or external resources</i></p> <ul style="list-style-type: none"> <li>• <b>Developers</b> who will be creating solutions on the platform (full-time IT developers, citizen developers, or a combination?)</li> <li>• <b>Developer Standards</b> (and enforcement) applied to those developing on the platform</li> <li>• <b>Source Control</b> tools (e.g. Azure DevOps or Github) and automation that we will use for ALM of Power Platform solutions</li> <li>• <b>Deployment Pipeline</b> tools (again, ADO or Github) and automation that we will use with our environmental architecture</li> </ul>	<p><i>Adherence to security accreditation measures</i></p> <ul style="list-style-type: none"> <li>• <b>Security Accreditation</b> via internal processes that many enterprise organizations require to certify the platform for use</li> <li>• <b>Platform Security</b> best practices employed to secure Power Platform in the Microsoft 365 tenant, often via integration with existing models</li> <li>• <b>User Management</b> platform security via user access, roles, and permissions</li> <li>• <b>Data Loss Prevention</b> (DLP) strategy around data connectors implemented via DLP policies</li> </ul>	<p><i>Management of on-boarding and community of power users, citizen developers, and business owners</i></p> <ul style="list-style-type: none"> <li>• <b>Tiered Support</b> often via IT help desk in order to support end user help requests</li> <li>• <b>Business Onboarding</b> of groups that we are targeting for the platform</li> <li>• <b>Citizen Developers</b> potentially using Power Platform, and if so, what are our expectations of them?</li> <li>• <b>Community Nurturing</b> best practices to grow support the internal Power Platform community over time</li> </ul>

## Power Platform Adoption Framework

Each of the dimension listed in the framework pillar will have a rating identified as well as an action plan to reinforce or increase the level.

We will then determine the indicators of overall enterprise management and governance health for Power Platform using a scale of 1-5 (with 1 being least mature / highest risk and 5 being most mature / lowest risk) with these two scores:

- **Aggregate Platform Maturity (APM)** = Sum of each dimensions' maturity divided by 22 (the total number of dimensions)
- **Pillar-level Maturity (PLM)** = Sum of the dimensions' maturity for a single pillar divided by that pillar's number of dimensions

### Maturity Values used for dimension, pillar and platform

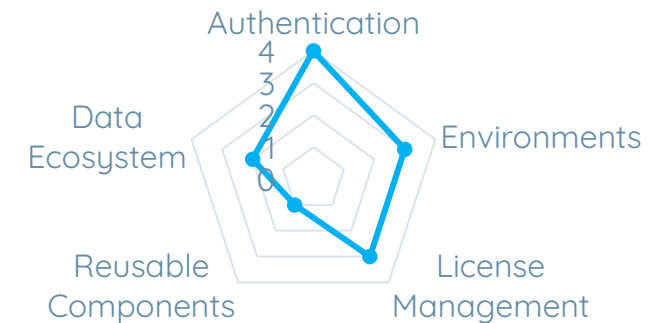
Value	Maturity	Description
5	EVOLUTIONARY	Regular assessment, planning, and actions are taken in order to evolve this dimension to meet the needs of changing technology and business drivers.
4	STRATEGIC	Best-practice management and governance have been established in this dimension based on strategic and forward-thinking efforts.
3	REACTIVE	Management and governance of this dimension driven by response to emerging situations, crises, or requests.
2	DISARRAY	The organization is aware of the importance and current status of this dimension, though has no means to manage or govern it.
1	UNAWARE	There is a lack of awareness of the importance or current status of this dimension within the

## Power Platform Adoption Framework

Below is an example of one pillar assessment: Enterprise Architecture.

Dimension	Maturity	Score
Authentication	<b>Strategic</b> - Best-practice management and governance have been established in this dimension based on strategic and forward-thinking efforts.	4
Environments	<b>Reactive</b> - Management and governance of this dimension driven by response to emerging situations, crises, or requests.	3
License Management	<b>Reactive</b> - Management and governance of this dimension driven by response to emerging situations, crises, or requests.	3
Reusable Components	<b>Unaware</b> - There is a lack of awareness of the importance or current status of this dimension within the organization.	1
Data Ecosystem	<b>Disarray</b> - The organization is aware of the importance and current status of this dimension, though has no means to manage or govern it.	2
PLM Rating	<b>High risk / high opportunity to be addressed immediately</b>	<b>2.6</b>

- ✓ Each PLM rating will **come with recommendations** per dimension and will be used to calculate the Aggregate Platform Maturity (APM).
- ✓ The APM will serve as **overall score of the platform**, enabling to continuously monitor and improve the platform.





## Step-by-step assessment

MATURITY ASSESSMENT					REPORT	MATURITY IMPROVEMENT
<i>Platform Management</i>	<i>Enterprise Architecture</i>	<i>Application Lifecycle Management</i>	<i>Mature Security Model</i>	<i>User Empowerment</i>	<i>Documentation</i>	<i>Mitigation Plan</i>
Workshops to assess: <ul style="list-style-type: none"> <li>• Project Tooling</li> <li>• Backlog Management</li> <li>• Road Mapping</li> <li>• CoE Establishment</li> <li>• CoE Starter Kit</li> </ul>	Workshops to assess: <ul style="list-style-type: none"> <li>• Authentication</li> <li>• Environments</li> <li>• License Management</li> <li>• Reusable Components</li> <li>• Data Ecosystem</li> </ul>	Workshops to assess: <ul style="list-style-type: none"> <li>• Developers Org</li> <li>• Developer Standards</li> <li>• Source Control tools</li> <li>• Deployment Pipeline tools</li> </ul>	Workshops to assess: <ul style="list-style-type: none"> <li>• Security Accreditation</li> <li>• Platform Security practices employed</li> <li>• User Management</li> <li>• Data Loss Prevention (DLP)</li> </ul>	Workshops to assess: <ul style="list-style-type: none"> <li>• Tiered Support</li> <li>• Business Onboarding</li> <li>• Citizen Developers</li> <li>• Community Nurturing</li> </ul>	Documentation of report: <ul style="list-style-type: none"> <li>• Findings in each dimension</li> <li>• Rating of each dimension</li> <li>• Rating of each pillar</li> <li>• Rating of aggregated platform</li> <li>• Recommended action plan per dimension</li> </ul> Iteration on report (meetings)  Presentation of report	Prioritization of actions  Implementation of solutions & recommendations to reach the expected maturity level.
PP Governance Owner(s)	PP Governance Owner(s)	PP Governance Owner(s)	PP Governance Owner(s)	PP Governance Owner(s)	PP Governance Owner(s)	PP Governance Owner(s)
Demand Management Representative(s)	PP Administrator(s)	DevOps Architect(s)	PP Administrator(s)			
Project Manager(s)	M365/Azure Architect(s)		Security Architect(s)			
2 DAYS	2 DAYS	2 DAYS	2 DAYS	2 DAYS	5 DAYS	

# Deliverable – high level assessment

**SAMPLE**

The following key pain points and opportunities have been identified for each of the pillars. The details are provided in the “Assessment outcomes” section.

	Platform management	Enterprise architecture	ALM	Security	User empowerment
	Tools used to manage development, backlog, roadmap, and the platform itself	Environment architecture setup in order to support other pillars such as ALM and or security model	Tools and procedure to build and release applications created by internal and/or external resources	Adherence to security accreditation measures	Management of on-boarding and community of power users, citizen developers, and business owners
PAINS	<ul style="list-style-type: none"> <li>• [REDACTED] skills, tools and process for demands</li> <li>• Visibility and ownership on tasks to manage the platform</li> <li>• Visibility on migration initiatives</li> <li>• Visibility on environments</li> <li>• Process to manage lifecycle of solutions</li> <li>• KPIs for usage visibility</li> </ul>	<ul style="list-style-type: none"> <li>• Standards for the environment strategy</li> <li>• Policy defined for external users management</li> <li>• Compliance monitoring on environments</li> <li>• Monitoring and optimization of licenses</li> <li>• Visibility on the existing reusable components</li> <li>• Policies on data usage and best practices</li> </ul>	<ul style="list-style-type: none"> <li>• Many “how to” support requests ([REDACTED] teams are highly solicited)</li> <li>• Best practices for app makers</li> <li>• Global repository for advanced solutions versioning</li> <li>• Azure DevOps tools limitations</li> <li>• Process to release and update solutions</li> </ul>	<ul style="list-style-type: none"> <li>• Policies and procedures to use business data</li> <li>• Policies on user management for both Citizen Developers and Department solutions</li> <li>• Policies on the connectors use rights</li> </ul>	<ul style="list-style-type: none"> <li>• Confidence on the Power Platform for business onboarding</li> <li>• Requests for basic skills or information</li> <li>• Process to onboard [REDACTED]</li> <li>• Strategy for Citizen Developers onboarding and community nurturing</li> <li>• Awareness of the community</li> <li>• Support from the existing community</li> </ul>
OPPORTUNITIES	<ul style="list-style-type: none"> <li>• Recommended project tools for Power Platform</li> <li>• Demand assessment tool</li> <li>• Roadmaps of the migrations streams</li> <li>• Roles and responsibilities (RACI and CoE)</li> <li>• Solution lifecycle process</li> <li>• KPIs for monitoring and alerting</li> </ul>	<ul style="list-style-type: none"> <li>• External users policy for potential coming demands (guests vs. consumers)</li> <li>• Environment strategy and templates per scenario (personal productivity, market, global, etc.)</li> <li>• KB for tenant merge</li> <li>• Visibility on environments for the [REDACTED] team</li> <li>• License plan (pool, types, policies, etc.)</li> <li>• Reusable components sharing</li> <li>• Policies and recommendations for common data services and stores</li> </ul>	<ul style="list-style-type: none"> <li>• Community to enable people to help each other</li> <li>• Training strategy to onboard makers and train existing ones</li> <li>• Best practices for Power Platform developments</li> <li>• Self-assessment process to identify target candidates</li> <li>• DevOps strategy</li> <li>• Processes and tools for advanced solutions (registered, managed by [REDACTED])</li> <li>• Reusable scripts to fill gaps of Power Platform Build Tools</li> </ul>	<ul style="list-style-type: none"> <li>• Citizen Developer guide for corporate and SaaS providers</li> <li>• Corporate compliance policies for data use rights (include in security assessment)</li> <li>• Cross-tenant isolation</li> <li>• User management policies</li> <li>• DLP policies aligned with environment strategy (e.g. for market, function, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>• Governance framework</li> <li>• Community tools and people to redirect “how to” requests</li> <li>• [REDACTED] upskilling for basic requests</li> <li>• Develop an onboarding program for IT, business and end users</li> <li>• Global training strategy for Citizen Developers (from beginner to expert)</li> <li>• Process to identify and enroll makers</li> <li>• Champion program to drive leadership</li> <li>• Success sharing culture</li> <li>• Recognition program (employee performance assessment?)</li> </ul>

# Deliverable – improvement roadmap

**SAMPLE**

	Apr	May	Jun	Jul	Aug	Sept
Platform Management	▲ RACI model	▲ Platform backlog tool	▲ Demand assess. tool	▲ Project mgt. tools standards ▲ Migrations tracking tool ▲ Solution lifecycle policies	▲ Migration batches report	▲ CoE starter kit tailored
Enterprise Architecture	▲ Environment strategy	▲ Connectors catalog	▲ Licensing policies ▲ Connectors best practices	▲ External users policies ▲ Tenant merge KB ▲ Licenses pool avail.	▲ Reusable components catalog	▲ Reusable components subm. process
Application Lifecycle Management			▲ DevOps strategy ▲ Build tools gaps	▲ Development best practices ▲ DevOps scripts	▲ Solution assess. tool	
Security	▲ Data use right policies ▲ DLP policies ▲ Environment security policies	▲ Connectors usage policies ▲ Tenant isolation	▲ User mgt. best practices			
User Empowerment		▲ Mutual-aid channel ▲ Governance document MVP	▲ Business onboarding program	▲ Business early adopters ▲ Maker's training strategy	▲ Makers onboarding process ▲ GSD teams upskilled ▲ "How to" KB	▲ Champions program

CONTINUOUS IMPROVEMENT

# Assumptions



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# Assumptions

Ref	Assumption Description
A01	The PP governance owner(s) is/are always present in all the workshops
A02	The PP governance owner(s) is/are familiar with all the Power Platform concepts
A03	If stakeholders cannot join a workshop (e.g. Demand Management Representative), the PP governance owner(s) is/are fully aware of the current setup in place (e.g. demand management process)
A04	A Power Platform admin access is given to the Stellium consultant during the mission, enabling him to assess platform pre- and post-workshops

# Estimations & Pricing



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# Estimation and pricing

Phase	Description	PP Gov. Exp. (M/D)	Cost
<b>MATURITY ASSESSMENT</b>	Assess the different pillars and their dimensions' maturity	10	<b>14'400 CHF</b>
<b>REPORT</b>	Document the assessment findings, the evaluation results and the action plans	5	<b>7'200 CHF</b>
<b>TOTAL</b>		<b>15</b>	<b>21'600 CHF</b>

\*The “Maturity Improvement” phase has been estimated for a first iteration. This to help on the implementation of solutions (to be identified) both on the overall governance model (pillars and dimensions) and the “solutions making” best practices.

Let's  Go?

If you have any question regarding this proposal:

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