

Government Performance Maximizer  
(GPM®) Suite



## Enterprise Project Management (EPM)

*An end-to-end Portfolio, Program  
& Project Management Platform*

Powered by:



نجوم المعلومات  
DATASTARS

Performance  
maximization,  
Delivered



Key Features

Full Cycle Automation

EPM 360

Powerful Dashboard

Offerings

# Enterprise Project Management (EPM)

Built on Microsoft™ Platform, **Enterprise Project Management (EPM®)** is an end-to-end Enterprise Portfolio, Program & Project Management platform ensuring the successful governance of PMO full cycle implementation and automation.

EPM enables organizations with:

- ❑ Automated PM Processes & Forms;
- ❑ Enforced PM Governance;
- ❑ PM Reports and Analytics;
- ❑ Easy & Localized UX/UI;
- ❑ Smooth integration with:
  - ERP, GRP & Etimad
  - Committees System
  - Strategy System
  - Mandates System
  - Initiatives Management
  - 3<sup>rd</sup> Party EPM Products

## Governance

Issues, Risks, Change Requests, CoCs, Forecast Reports, Budget tracking on milestones



## Automated Processes

Automated Portfolio, Program & Project Management Workflows, Notifications, Delegation, Green Environment



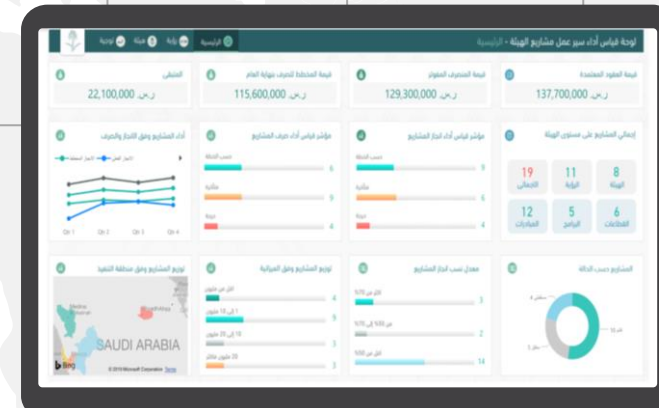
## Automated Forms

Fully automated Project Management Forms across all PM cycle from initiation to closure



## UX/UI

An engaging easy-to-use user interface with localization English | العربية



## Analytics

Business Intelligence Reports & Dashboards for easy tracking & performance measurement

## Integration

Easy integration with Mandates, Strategy and Committees Systems as well as existing ERP & GRP systems



## Project Document SLA

Adjusting and governing the project related documents' SLA to control project time



## Central PM Repository

PM Standardization, Documentation, and Centralization



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## Top Beneficiaries



PMOs

VROs & SMOs

Minister Office

Corporate Strategy Offices

EPM enables not only Portfolio, Program & Project Managers, but also those executives who are responsible for strategies and vision realizations across different divisions and departments.

## KEY FEATURES

- Fully automated EPMO processes, forms, reports, workflows, and audit cycle (if needed)
- Smooth Integration with ERP, GRP, Strategy System, Committees System, and Mandates System
- Documents Upload
- Notification Center with Actions
- Central Repository for EPM Assets
- Fully-customized UI, UX
- Powerful Dashboard & Analytics
- Arabic & English Platform
- Project Documents SLA
- EPMO – System of Records
- Backbone for VROs
- Insights for the Minister Office
- Organizational health dashboard on the portfolio level
- EPMO Governance Model
- Compliance with PM Standards
- Alignment with Vision (2030)
- Special Workflow for Confidential Projects
- Tailored Processes for IT Projects
- Plug-ins for Agile PM *(Future Premium Feature)*

Fully automated Microsoft™ based EPM with powerful analytics





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Got a business case?  
OR a Mandate?

It's the time to initiate

### Automated Forms/Processes

PM Sign-up  
Project Charter Automation  
ToR Automation  
Evaluation Committee Initiation

Project Charter & ToR

## Planning

Planning Phase Gate Exist  
Checklist Automation

### Automated Forms/Processes

Delivery Acceptance Note (DAN)  
Certificate of Completion (CoC)  
Change Request  
Risks & Issues Logs  
Cancellation / Termination  
PM Progress Reports  
Project RAG  
Integration with other Systems  
(ERP/GRP/Strategy/Mandate..)

Approved Project Plan

### Automated Forms/Processes

Project Plan (Auto Fill)  
Appointment of Vendor  
Resources Allocation  
Kick-off Documents Upload  
(MoM & Presentation)

## Initiation

Initiation Phase Gate Exist  
Checklist Automation

Certificate of  
Completion (CoC)

## Execution & Monitoring

Execution Phase Gate Exist  
Checklist Automation

### Automated Forms/Processes

Project Lessons Learned

## Closure

Closure Phase Gate Exist  
Checklist Automation

Project Lesson Learned  
Project Manager Evaluation

## Automate your:

- ☐ Processes
- ☐ Forms
- ☐ Gate Exits
- ☐ Workflows
- ☐ Documents SLA

EPM Platform automates full Portfolio, Program & Project Management cycle's processes, workflows, forms, phases' gate exists, notification, actions, document SLA, and escalation mechanism.

EPM Platform serves as a repository for PM governance, standards, transactions, reports and dashboards to enable decision makers and decision takers.





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# EPM Full Cycle Enablement

Automate | Integrate  
| Analyze | Realize

**EPM Platform** delivers full-fledged Portfolio, Program, and Project Management Interactions covering the automation & integration on transactional levels, as well as the analysis and value realization on the outcome levels.

## Automate

- ☐ Processes & Forms
- ☐ Phase Gate Exists
- ☐ Documents Uploads & Approvals
- ☐ Notifications & Actions
- ☐ Document SLA
- ☐ Escalation

## Analyze

- Monitoring & Governance ☐
- Reports: Risks & Issues ☐
- RAG Log ☐
- Resources ☐
- Budgets ☐
- Dashboards ☐

## Integrate

- ☐ With ERP / GRP
- ☐ 3rd Party EPM
- ☐ Strategy, Mandates, Committees Systems
- ☐ Independent Budgeting System

## Realize

- ☐ Value Realization & Value Tracking
- ☐ Strategy Alignment
- ☐ Initiatives / Portfolios Analysis



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# EPM 360



When effectively defined, planned, integrated, and communicated, you are provided with a 360° view of your organization's ability to define and achieving its objectives.

Moving an organization from a siloed view to the 360° view of EPM is a shift that is both technical and cultural. *(Source: PMI)*



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Initiation



Planning

Execution

Closure

Notification Center

Project Details

Project Objectives

Project Objectives

1 Project D... 2 Project B... 3 Project S...

SN	Objective	Quantified Impact

Back Next

Project Budget

Project Budget

Estimated Budget: 10 000000 SAR

Back Next

Kick-off MOM & Presentation

Upload MOM and Presentation Files

Conduct an alignment meeting with the concerned stakeholders

MOM File

Upload File...

Presentation File

Upload File...

Back

Next

Project Details

1 Project D... 2 Project B... 3 Project S...

Project Name: 25-11-2018Test  
Project Number: 25112018  
Portfolio Name: 01 - Capex and Opex  
Business Owner: Business Owner  
Project Manager: Project Manager  
ProjectType: RFP  
Project Start Date: 25/11/2018  
Project Duration (Days): 8 000000  
Business Case Number: 10 000000  
Business Case Date: 25/11/2018  
Project Actual Start Date:  
Portfolio Manager: Portfolio Manager  
Torch Bearer: Torch Bearer  
Advisor: Project Manager  
Estimated Budget: 10 000000 SAR  
Project Expected End Date: 26/11/2018  
Business Case Name: 25  
Business Case Approval Date: 25/11/2018  
Project Planned End Date:

Project Benefits

Project Benefits

1 Project D... 2 Project B... 3 Project S...

Benefits Types	Project Benefits	Quantified Benefits to be Realized	Expected time to be achieved	Expected Cost
Direct	Revenue Increase			
Indirect	Cost Reduction			
In - Direct	Regulation and Transparency			
In - Direct	Decision Implementation			
In - Direct	Social			

Back Next

Role-based Users

Wizard-Oriented Design

Project Scope

Project Scope

1 Project D... 2 Project B... 3 Project S...

State the scope of the project in this section of the Project Management Plan. The scope statement from the project charter should be used as a starting point. However, the project plan needs to include a much more detailed description than the charter. The scope statement describes what the project does not have, so include the most detail included in the charter, the better the project. This will help to clarify what is included in the project and help to exclude activities from project charter stakeholders.

Scope Statement

In Scope

In Scope Edit Delete

Add New

Out of Scope

Out of Scope Edit Delete

Add New

Back Next

Check List

Gate Exist

Item	Description	Status	PM Comments
Approved Business Case Uploaded *	The approved business case received from SMO team should be uploaded in the pre-initiation folder on EPM	Select	
Charter Approved *	The project charter should be approved formally by the TB and the BO	Select	
Charter Uploaded *	The approved Project Charter should be uploaded in the initiation folder on EPM	Select	
Alignment Meeting Presentation Available	The alignment meeting presentation should be uploaded to EPM in the initiation folder	Select	
Alignment Meeting MOM available in EPM	The alignment meeting resulting MOM should be logged in MOM template and shared with the Torch Bearer for confirmation. Evidence for doing so should be uploaded to EPM (e.g. e-mail sent to TB SMO)	Select	
Risk Logs Uploaded *	Risks logs in the EPM should at least reflect all the risks in the approved project charter and all the risks applicable to the initiation phase with proper due and response action plan	Select	
EPM Project Details Fulfilled *	EPM should be calibrated with all the information that appears in the dashboard for accurate presentation and reporting integrity	Select	

Upload File... Upload





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The screenshot shows the 'Project Deliverable' form in the EPM Platform. The form includes a header with navigation links (Home, Notifications, My Tasks, My Projects, My Portfolio, Events, Reports, Support, Quality Audit) and a date selector (27/11/2018 - 1440 ربيع الأول 1440). Below the header is a search bar and a 'Welcome: Project Manager - Log out' link. The main content area is titled 'Project Deliverable' and contains a description: '[List the deliverables (outputs) that will be delivered through this project (e.g. new training manuals and training for 150 staff; new portal, etc.). This list should include all the deliverable in the approved document(s) e.g. Contract]'. Below the description is a table with columns: #, Project Deliverable, Related Task Name, Related Task ID, Acceptance Criteria, and Deliverable requires attachment?. The table contains three rows of data. At the bottom of the form are buttons for 'Back', 'Save For Later', and 'Next'.

#	Project Deliverable	Related Task Name	Related Task ID	Acceptance Criteria	Deliverable requires attachment?
1	الأول	Task 1	40	Criteria 1	Yes
2	الثاني	Task 2	41	Criteria 2	No
3	الثالث	Task 3	42	Criteria 2	No

EPM Platform empowers PM users from transactional levels to direction and the Minister's Level by providing fully-automated planning processes & forms.

A collage of several screenshots from the EPM Platform, showing various project management tools and forms. The screenshots include: 'Project Dependencies' table, 'Project Schedule' Gantt chart, 'Project Risks' table, 'Project Communication Plan' form, 'Project Procurement Plan' table, 'Gate Checklist Contracting' form, and 'Project Handover Plan' form. Each screenshot displays different data and forms used in project management.





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Project Information and Artifacts

All fields appearing in dashboard are filled (Portfolio Owner, portfolio manager, Business Owner, Torch Bearer, Project Manager)

Select

Gate Exist

Project Information and Artifacts

End date matches the latest approved document (CRs, PMP)

Signed Documents

Schedule

Project Information and Artifacts

Contract LOA uploaded to contract holder in EPM, old project template contract location should be under project delivery folder, if project value above 200K SAR, additional required documents are RFP and proposal

Signed Documents

Vendor Contracts Sub Folder

Project Information and Artifacts

Vendor list updated according to the uploaded contract LOA (for world bank, Wb, WGS or internal projects you should state the entity name in the vendor name field)

Signed Documents

Vendor Contracts Sub Folder

Project Information and Artifacts

Contract value updated according to the uploaded contract LOA (if applicable) (to include all vendor contract values summed if multiple for each contracted vendor in your project)

Signed Documents

Vendor Contracts Sub Folder

Project Information and Artifacts

All Project Artifacts (PMP, Schedule, Change Request) are approved and uploaded to EPM - if they were created or updated during this phase

Select

Update Checklist Execution

Item	Description	Status	Project Manager Comment
Deliverables	All Deliverables titles are in Arabic *	Confirmed	
Deliverables	All deliverables are completed and uploaded on EPM	Confirmed	
Deliverables	Approved proof of delivery (delivery note or CoC) is available for all the deliverables in All Deliverables *	Select	
Deliverables	Deliverables marked 100% in the schedule on EPM	N/A	
Deliverables	Deliverables are matching the latest approved document contracts, PMP or CR "Vendor Name" - Internal or World Bank, they should match the latest approved PMP	Select	
Schedule	Project schedule update is performed weekly - Schedule updated and all tasks till the end of the execution phase are marked as 100% completed (task done, % completion and all untreated tasks are re-planned)	Select	
Schedule	All the tasks in the EPM schedule are baselined according to the schedule	Select	
Schedule	Impact Analysis :		
Impact	Impact	Marked	Description
Time	True	True	yes
Cost	True	True	about

Change Requests

#	CR Name	Raised By	Change Type	Change Sub-Type	Status	Priority	Edit	View
1	Test	Portfolio Manager	PMP Document	Not Applicable	Draft	Medium		

Attachment 1...

Attachment 2...

Attachment 3...

Add New Change Request

Change Request Title\*

Project Name

Test Project Type Final 123

Project Code

Change request raised by\*

Torch Bearer

Business Owner

Business Owner

Change Type\*

Please Select

Change sub-type\*

Description\*

Change Priority

Please Select

All Deliverables

Select	Deliverable Name	File Name	Acceptance Criteria
<input type="checkbox"/>	جول	21-11-2018 - جول New Test Document SAR	Criteria 1
<input type="checkbox"/>	جول	21-11-2018 - جول New Test Document SAR	Criteria 1
<input type="checkbox"/>	جول	21-11-2018 - جول New Test Document SAR	Criteria 1
<input type="checkbox"/>	جول	21-11-2018 - جول New Test Document SAR	Criteria 1
<input type="checkbox"/>	جول	21-11-2018 - جول New Test Document SAR	Criteria 1
<input type="checkbox"/>	جول	21-11-2018 - جول New Test Document SAR	Criteria 1

Deliverable Acceptance Template

Project Summary

Project Number

35108cc4-16c6-4c9f-a9d2-69d12799ef4c

Project Manager

Project Manager

Torch Bearer

Torch Bearer

Project Name

27-11-2018Test6

Portfolio Manager

Portfolio Manager

Business Owner

Business Owner

#	Contract/LOA	Arabic Name (as mentioned in the contract)	Vendor Name	Contract/LOA Value	Contract/LOA Date
1	Contract	المعاهد الاول	Vendor Name	1	03/12/2018

Next





Key Features

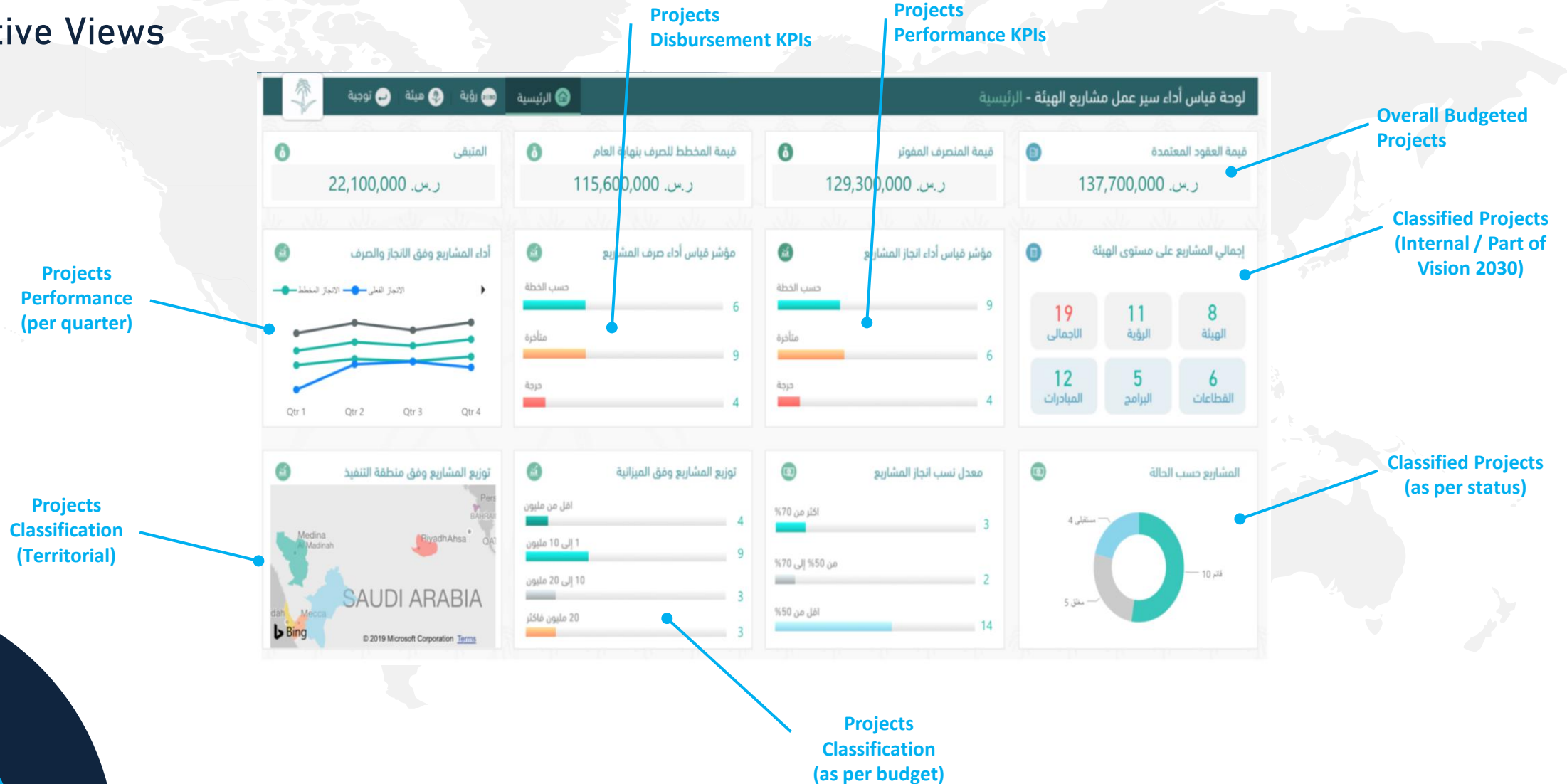
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## Dashboards & Executive Views

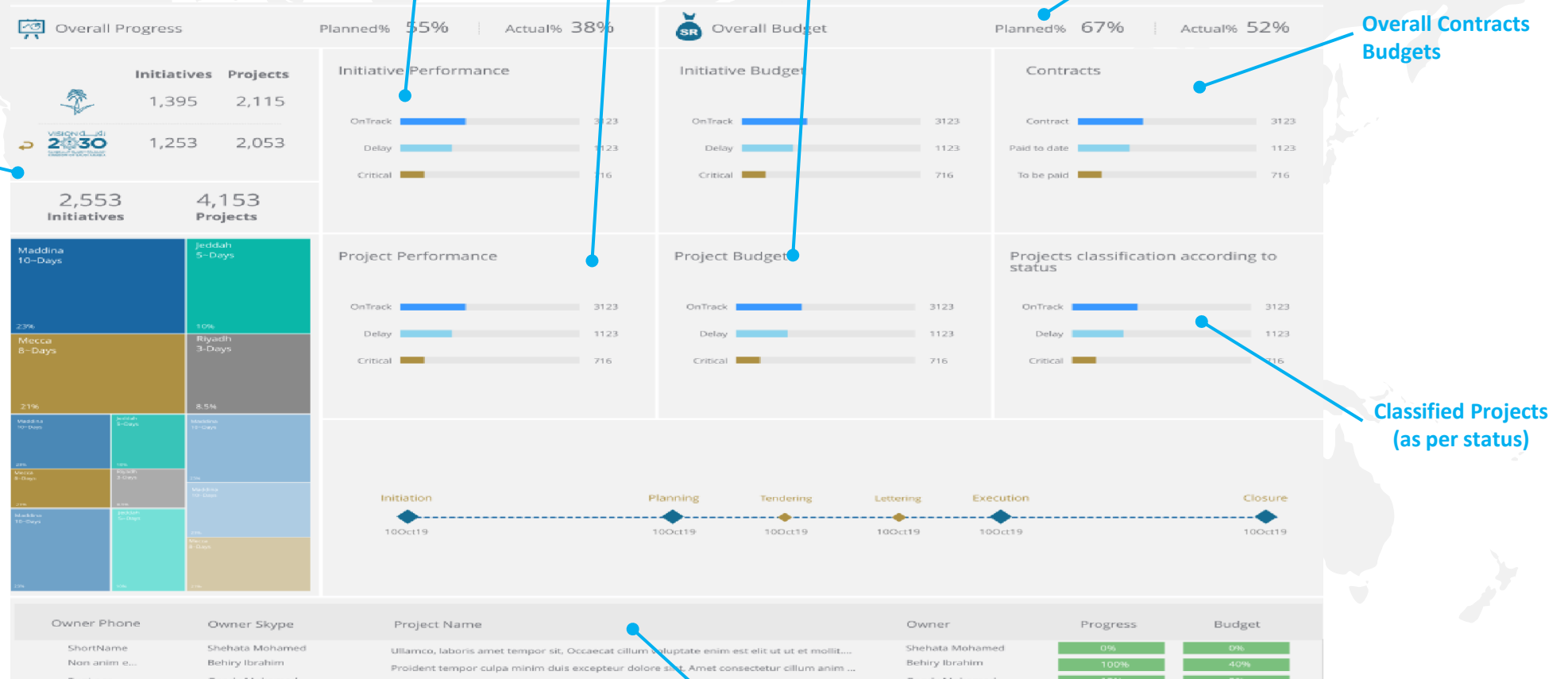






# Dashboards & Executive Views

# Initiatives  
# Related Projects

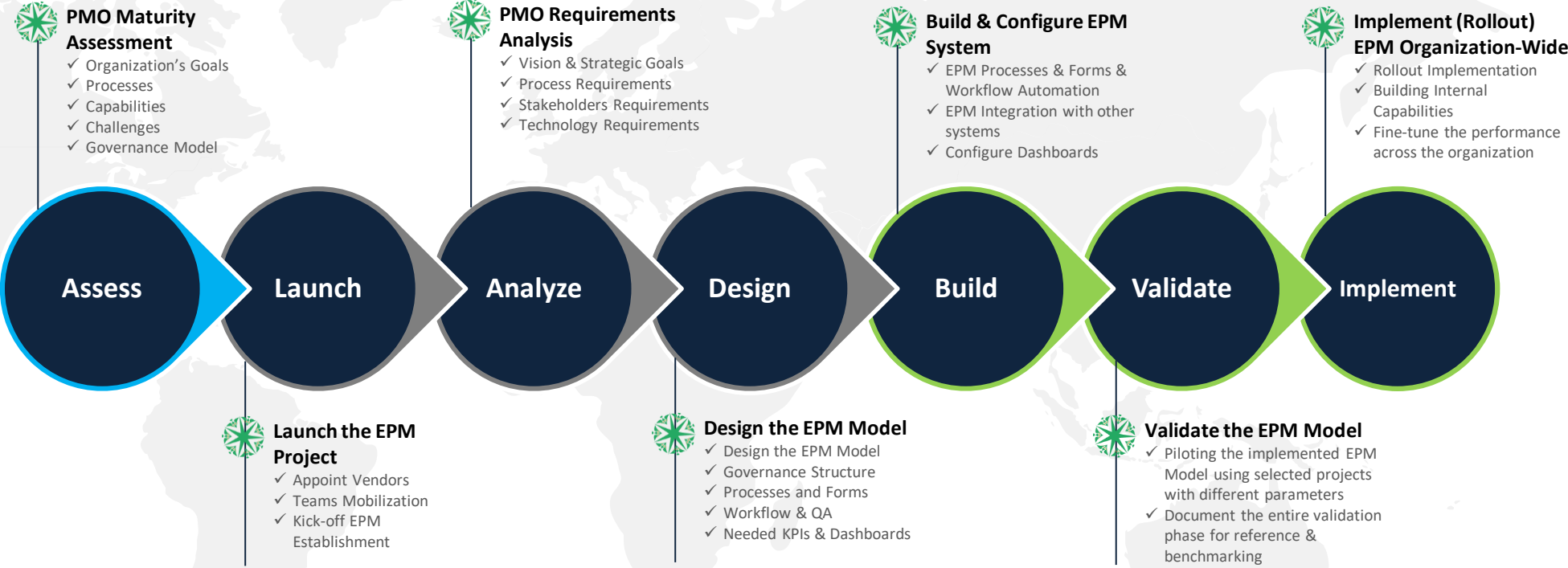
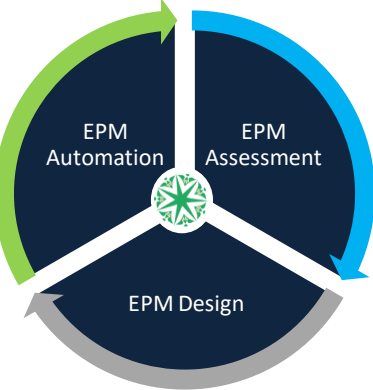


High Level Projects  
Health Status



# Our EPM Transformation Offerings

DataStars is rendering full-fledged EPM services starting from assessment, till automation and roll-out across the organization units. We are following PMI's 7-Steps EPM Transformation.



7-Steps for EPM Transformation



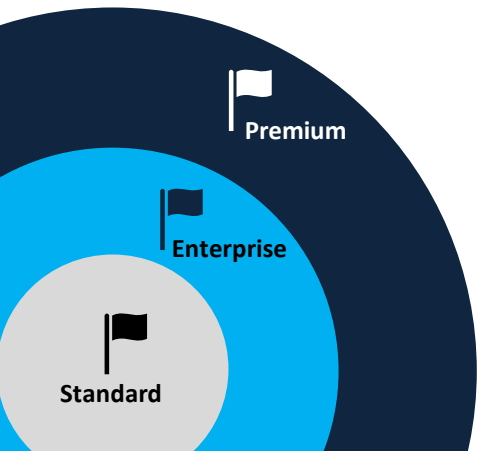
# Enterprise Project Management (EPM)

## Platform Offerings

Based on the EPM Maturity Assessment, we can recommend product deployment scope to be one of the following 3 packages:

- ☐ Standard
- ☐ Enterprise
- ☐ Premium

Our Technology Advisors help you to determine your current EPM Maturity Level. Accordingly, we deploy the fit package with the related services.



## Product Features

	Standard	Enterprise	Premium
Standard	EPM Automated Processes, Forms, Workflows	●	●
	EPM Standard Reports	●	●
	Documents Upload	●	●
	Notifications Center & Actions	●	●
	Standard Dashboards & KPIs	●	●
	Integration with Mandates, Strategy, Committees, & VRO	●	●
	Basic Integration with 3 <sup>rd</sup> Party System (ERP/GRP)	●	●
	Enterprise Integration	●	●
	Assignments & Delegation	●	●
	ToR Automation	●	●
Enterprise	EPM Maturity Assessment Services	●	●
	Special Workflows & Forms for Confidential Projects		●
	Special Workflows & Forms for IT Projects		●
	Documents SLA		●
	Tailored Dashboard & Advanced Customization		●
	EPM Design & Governance Services		●
Premium	Strategy & VRO Alignment Consulting Services		●



# WHY ENTERPRISE PROJECT MANAGEMENT (EPM) SYSTEM?

Our full-fledged and unique features are always seeking customer empowerment and the highest productivity levels

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## Security

Data-Stars is implementing all information security and data privacy controls across all products and services to ensure customer privacy and secured operations.



## Integration

Committee Management System is seamlessly integrated with Mandates Management System, EPM, Feasibility Studies, Active Directories, Google Maps, any ERP (finance, procurement, and HR), and other system/API.



## Migrate & Upgrade EPM

Data-Stars Microsoft MVPs and Certified Project Managers help many customer to smoothly migrate and upgrade MS-EPM based on the customer preferences.



## UX/UI

Data-Stars has a big niche in providing the simplest user experience across its products and solutions. Our reliable technical and creative design teams are always seeking the best user experience for productivity.



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