

Program Management
Intelligence
For
Aerospace & Defense

# Celebal Tech - Our Specializations and Strengths



















### **Key Strategic Partnerships**









## **Advanced Specialization**

- AI & Machine Learning
- Analytics
- Infra and Database Migration to Microsoft Azure
- Kubernetes
- Cloud Security



**Deep Domain Expertise** 



ISD Approved Partner



Azure Open Al industry driven Co-pilots.



ECIF Green+ AMM + Azure Innovate



**AI Solutions To Help Retire AI Design Wins** 



**IP Co-sell Partner with Marketplace Transaction** and MACC enabled **Solutions** 



**Employees** 

1500+ Azure Certification +008

Al Experience **Professionals** 

250+ SAP **Experts** 

### **Industries We Serve Globally**



Manufacturing



Retail & CPG



Financial Services



Energy & Sustainability



Healthcare & Life Sciences

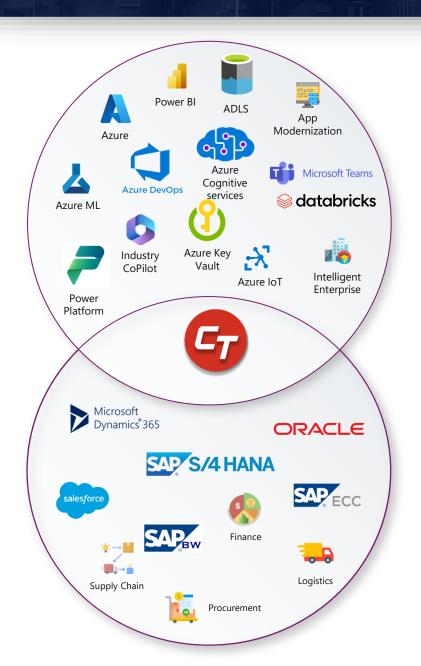


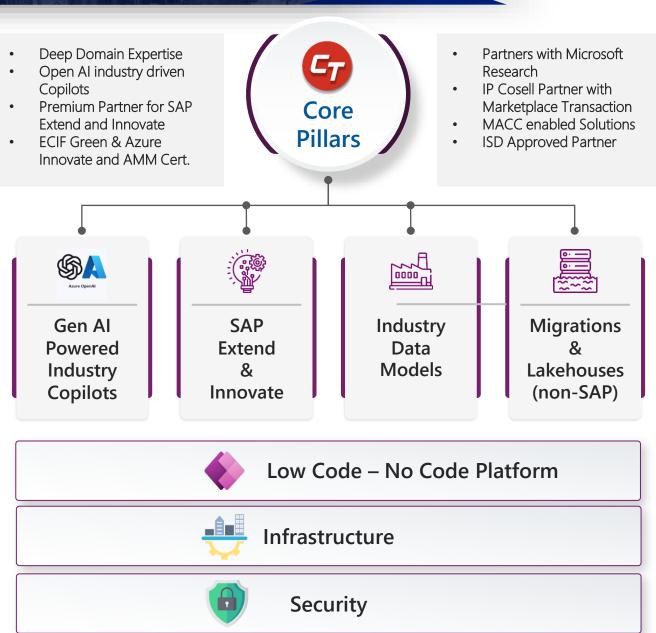
Entertainment

US | INDIA | EUROPE | CANADA | APJ | MIDDLE EAST | AUS

# Traditional Enterprise meets Modern Cloud Innovation







# Business Value for Program Management Intelligence Powered by Gen Al



### **Business Challenge**

- Program Management
- Visibility to Unsettled Cost
- Open PO Commitment Tracking
- Earned Valued Management (EVM) Tracking
- Backlog and Revenue Tracking
- Visibility to customer specs, contracts and vendor requirements



A solution providing 360 view to Empower your program manager persona with specific LLMs for accessing contracts, vendor details, defects and key KPIs to manage complete program life cycle

with help of Gen AI analytics providing up to date

information and visibility to programs.

Solution

### Persona Benefits and Value Creation



### **Program Manager**

- Program Management KPIs
- Quick access to customer and vendor contracts
- · Near real time program tracking

### **Solution Content**

#### **Playbook**

(Unstructured data from document repo)

#### **Document Types**

- Project Proposals
- Contract Agreements
- Vendor Agreements

### Analytics

(SAP data only)

- Contract Backlog Visibility
- Labor Hours Tracking
- Labor Cost Analysis
- Settlement Cost Monitoring
- Funding Total Visibility

- Award Total Tracking
- Funding Backlog Management
- Profitability Assessment
- Early Issue Identification
- Budget Compliance

### **Customer Key Facts**



Implementation Window

~ 10 -12 Weeks



Implementation Cost

\$60k

#### ROI



- 15 to 25 % Improvement in EVM
- 10 to 25 % Cost Reduction
- 15 to 30% Improvement in Contractual Obligations

### Dashboards (4) KPIs (10)



Program Summary



Project Portfolio Labor Dashboard

### Documents (1000)





Customer Project
Profile History Proposals



oosals Agreements

Drawings

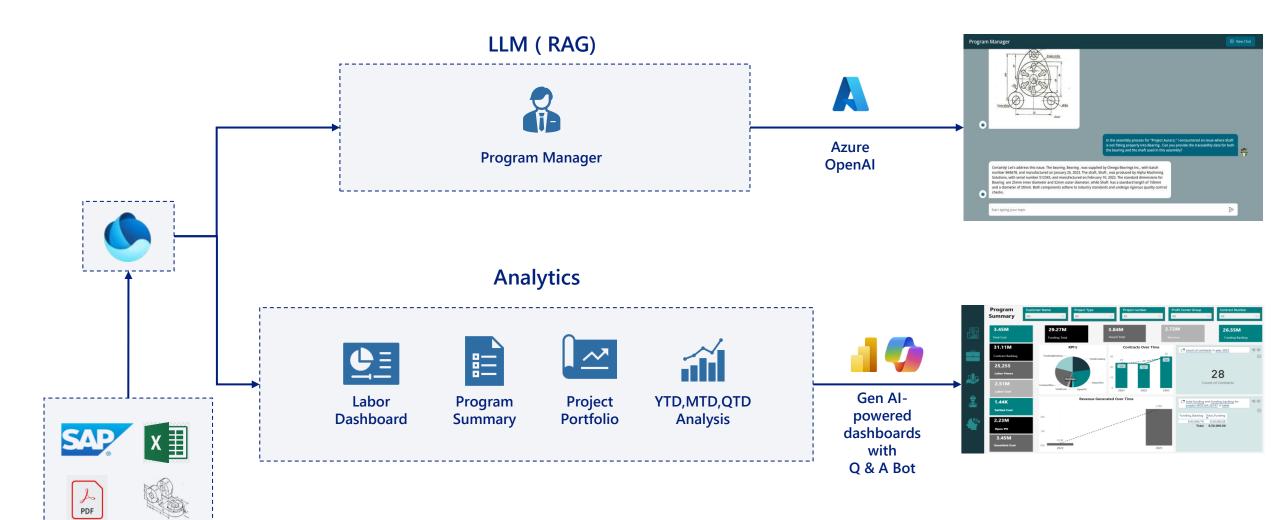
Vendor Agreements

# Overview of Solution: Gen Al powered Program Management Intelligence



	Industry Standard Data Models			Preconfigured Dashboards	Persona Configured Gen-Al Industry LLM			
	Visualization	Solution	Technology	Values	Timeline	ACR	Implementation Cost	ROI
Gen Al Powered Program Management Playbook	Web/MS Teams/ Mobile Enabled	Azure Gen Al- powered Program Management support	Azure Open Al	<ul> <li>Access to customer and vendor contracts</li> <li>Access with the machine drawings</li> <li>Project proposal insights</li> </ul>	~ 10 -12 weeks Assuming	\$25K to \$30K	~ TBD*	<ul> <li>~15 to 25 % Improvement in EVM</li> <li>~10 to 25 % Cost Reduction</li> <li>~15 to 30% Improvement in Contractual Obligations</li> </ul>
Gen Al Powered Program Management Analytics	PBI/Web/Mobile Enabled	Azure Gen Al Co-Pilot Program Manager Dashboards	Fabric Power Bl Copilot	<ul> <li>ProjectWise Labour hours analysis</li> <li>Project program summary</li> <li>Funding Analysis</li> <li>Award Analysis</li> </ul>	readiness as per prerequisite s	Per Month		





# Program Management Intelligence Analytics and Playbook powered by Gen Al



### Playbook Value for Program Manager

- Efficient operation guidance access
- Smooth program document assistance
- Instant contract document access

# Documents (1000)

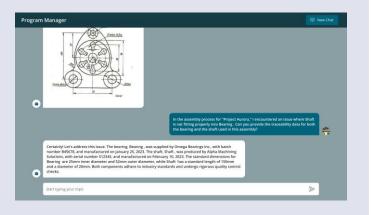
Spec sheets and SOW

**Project Proposals** 

**Contract Agreements** 

Drawings

**Vendor Agreements** 





### **Analytics Value for Program Manager**

- Planning Support
- Man-hours visibility
- Program tracking

### **KPIs** (10)

Total Cost

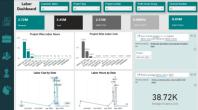
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Project Revenue Breakdown

Total PO Analysis





Revenue by
Revenue Date

Labor Hours

Labor Cost by Date

Total Funding by Funding Date

Labor Cost %

Total Cost Analysis

# Data Model: Program Management Intelligence Powered by Gen AI: 4 Reports



# Tables (9)

COVP PRCD ACDOC A EKPO EKBE VBAP PROJ PRPS VBAK

#### **COVP**

- Total Cost
- Labor Hours
- Labor Cost
- Unsettled Cost
- SETTLED COST
- Total Cost by Cost Date
- Labor Cost %
- Labor Cost by Date
- Labor Hours by Date
- Cost Date

### **EKPO**

- Total PO
- PO Date

#### **EKBE**

Received PO

#### **VBAP**

Contract Number

# SAP

### **PRPS**

Project type

### **VBAK**

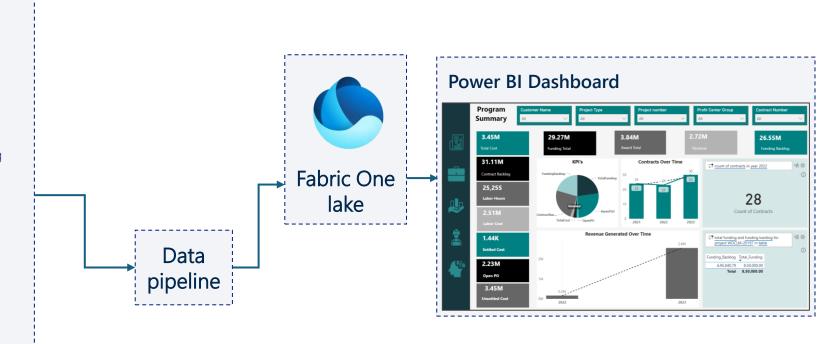
Funding Date

#### **PRCD**

- Funding Total
- Funding Backlog
- Award Total

### **ACDOCA**

- Total PO
- PO Date



KPIs ( 10 )

**Total Cost** 

Funding Total Total Cost Analysis Project Revenue Breakdown

Total PO Analysis Revenue by Revenue Date Total Funding by Funding Date

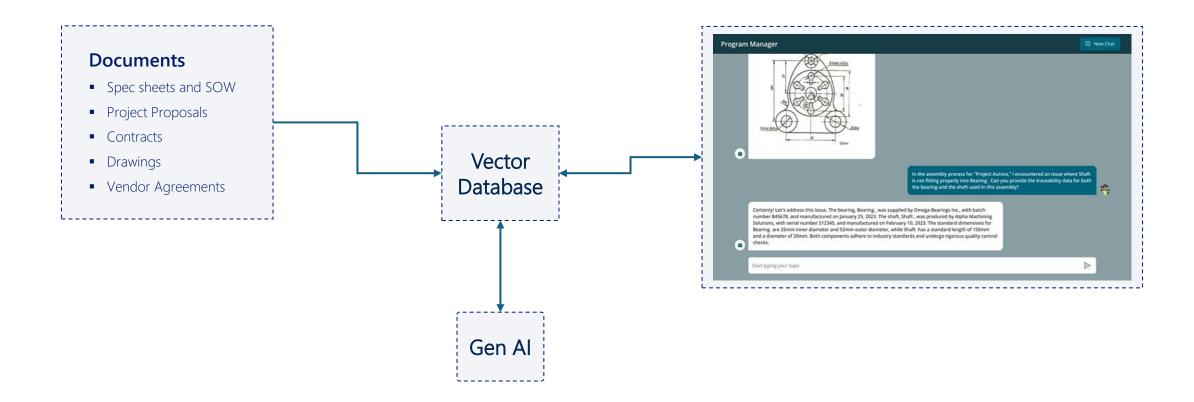
Labor Cost %

Labor Hours

urs Labor Cost by Date

# Program Management Intelligence Powered by Gen Al Industry LLM





<sup>\*\*</sup> Solution limits up to 1000 documents from the above samples

