

# REVOLUTIONIZE PROCUREMENT WITH PROCURE AI

AN AI-POWERED VENDOR RATING TOOL FOR SMART PROCUREMENT



# AILYTX

THINK DIGITAL

# ARE YOU TIRED OF

- Time-consuming process of vendor selection.
- Unreliable performance analytics.
- Hassle of making critical procurement decisions without concrete data?



# LETS ANALYSE A SCENARIO FOR A PROCUREMENT OFFICER



You have high number of materials which are procured frequently.



You have multiple vendors for each material each with his own terms and conditions.



Selecting the best vendor can be challenging considering the time constraint.

*So here comes the solution*



# OUR SMART PROCUREMENT SOLUTION

- Our ProcureSmart solution leverages AI algorithm to automatically rate the vendors based on their past transaction history data.
- This makes decision making process highly efficient and super fast eliminating the need of any further research on the part purchase officer.
- Additional performance analytics is also available for each vendor to further improve decision process.
- Overall solution design helps to reduce the procurement cost and Lead time by 20%.



Power BI  
(Analytics/Dashboard)



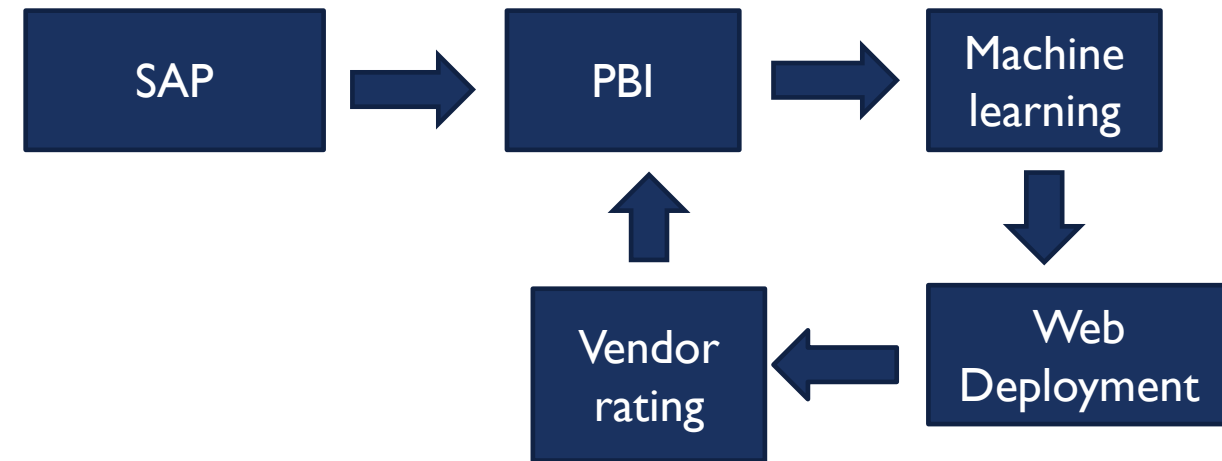
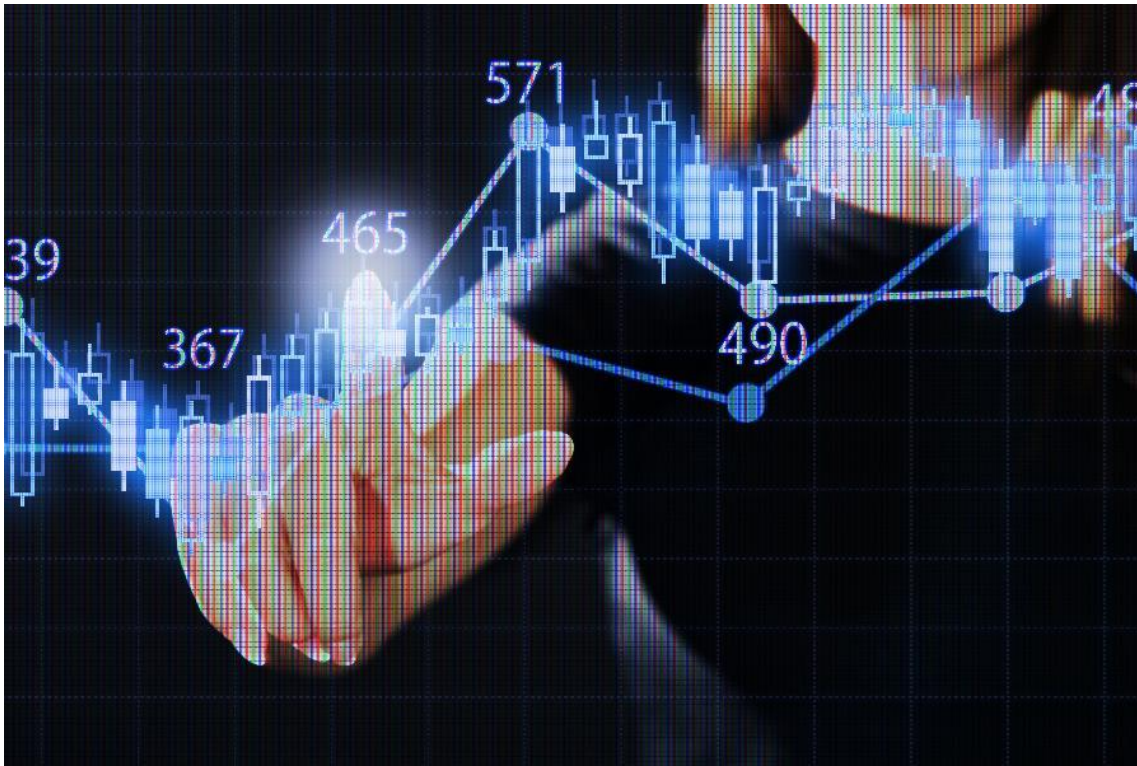
Azure ML  
(Prediction)



Source data (ERP/Legacy system )

## APPLICATION REQUIREMENTS

# PROCESS FLOW



## WHY AI ML BASED SOLUTION?

- **The solution uses AI to predict the best vendor for the given material.**
- **The prediction is much more accurate than human and saves your time and money**
- **Methodology used AI based rating system (Not rule based points system)**

## DATA SOURCE REQUIREMENT

- **SAP (HANA/ECC) MM module**
- **Other ERP system - Procurement module**
- **Excel – Need to review the fields captured before commitment**
- **Other Custom software – Need to review fields captured before commitment**



## KEY BENIFITS



Reduction in procurement cost by 20%



Reduction in lead time around by 15%



Reduction in rejection rate by 10%

S.No.	Scenario	Benefits
1	10 or more active vendors for material	Very high
2	Between 2-10 active vendors for material	High
3	Atmost 2 active vendors for material	Initially medium but will be high after 6 months
4	Only one vendor for material	Initially low but will be high after 6 months
5	Only one vendor for material with vendor lockin	No benefit till vendor lockin is removed

## DETAILS OF BENEFIT

# IMPLEMENTATION STEPS



Proof of concept and  
feasibility study (1 week)



Implementation  
(1 month)



Weekly refresh  
(can be done by client)

**Product license : Bring your own license option available**

## Vendor performance analytics

### Exceeds expectation

Supplier

**10700171**

### Meets expectation

Supplier

**10700036**

### Below expectation

Supplier

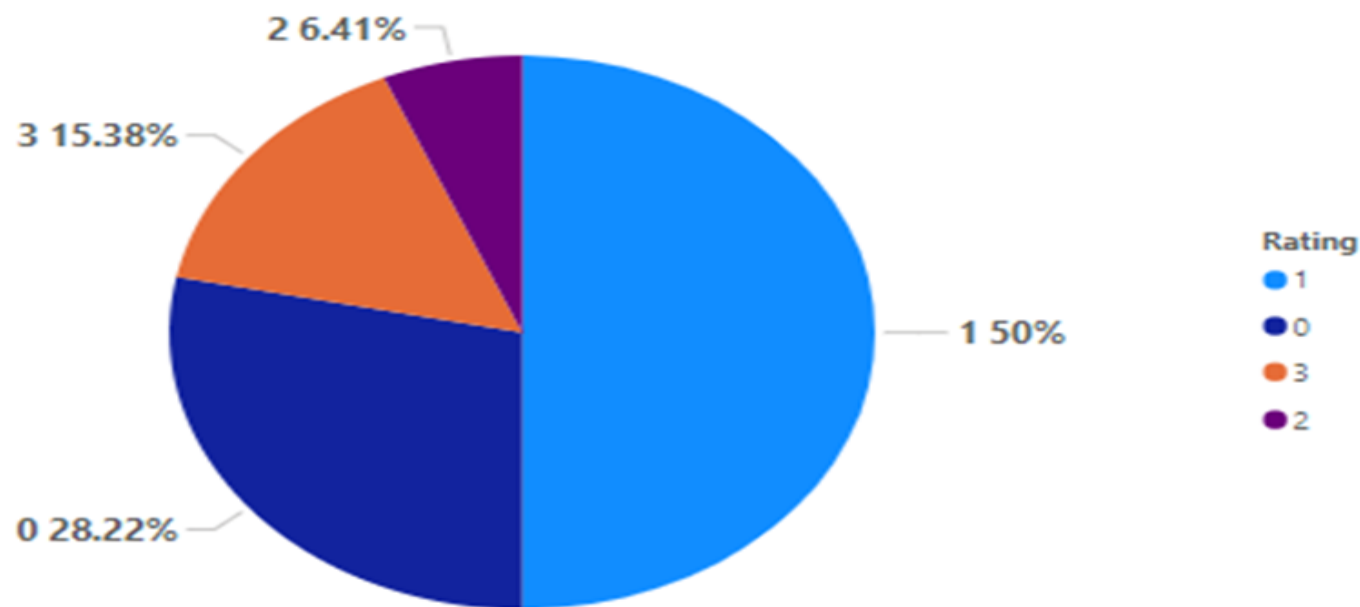
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**10700117**

**10700171**

**10900028**

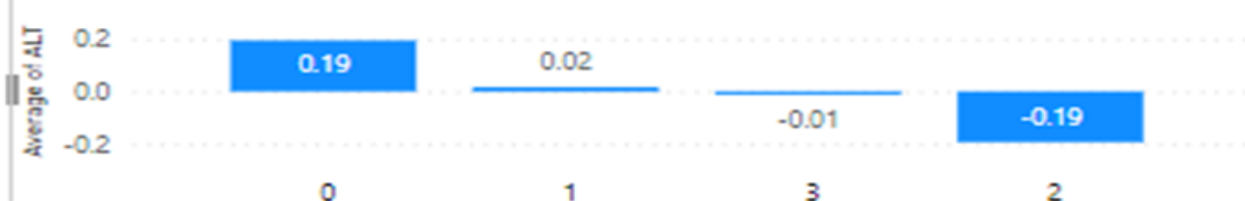
Sum of Net Order Value by Rating



Average price index by rating (Lower is better)



Average lead time index by Rating (Lower is better)



# CONTACT US

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