



# AI World

## AI-Driven Data Intelligence for Finance and Supply Chain

Fusion Data Intelligence

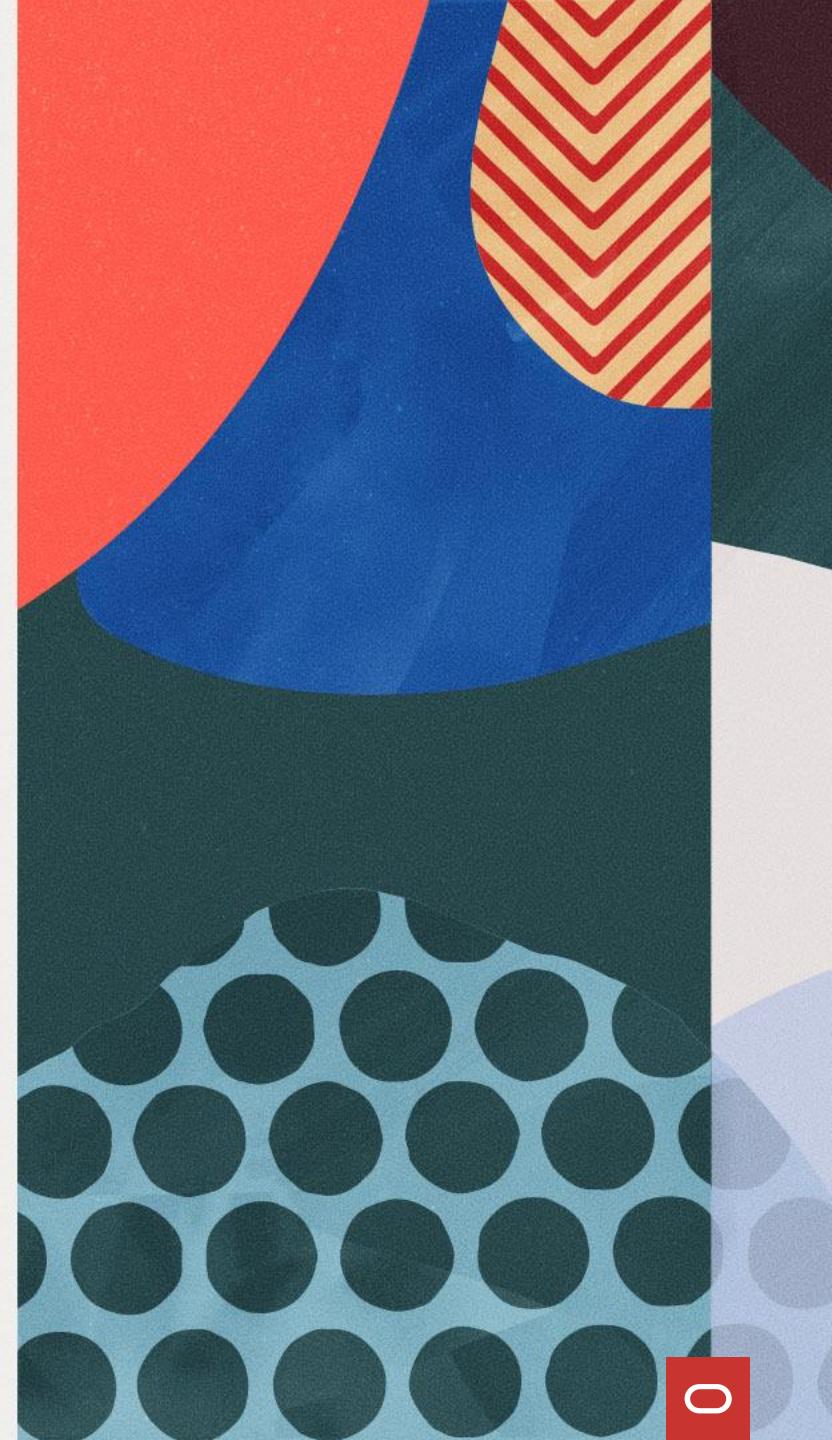
---

**Krishna Prasad Kotti**

Senior Principal Product Manager

**Corrinne S. Walkaus**

Director, Markel - Finance



## Safe Harbor

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, timing, and pricing of any features or functionality described for Oracle's products may change and remains at the sole discretion of Oracle Corporation.

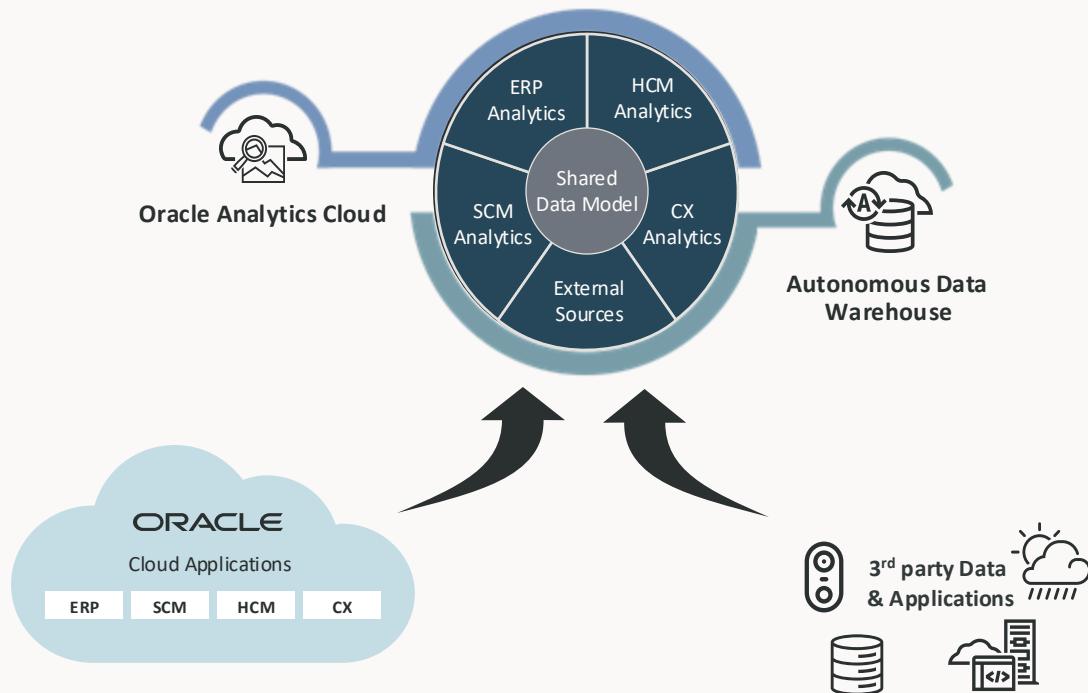


# Agenda

- 1 Fusion Data Intelligence
- 2 Market
- 3 AI Assistant for FDI Live Demo
- 4 Roadmap



# AI ready data foundation with thousands metrics



Procurement - Spend	PPM - Project Revenue	PPM - Project Commitments	PPM - Project Budgets	Financials - GL Profitability		Financials - GL Detail Transactions	SCM - Transfer Orders	SCM - Sales Orders Holds	SCM - Sales Orders
Procurement - Requisitions	PPM - Project Invoices	Financials - GL Budgets	Financials - Assets Transactions		Financials - Assets Analysis		Financials - AR Transactions		SCM - Picking and Shipping
			Financials - AR Revenue		Financials - AR Aging		Financials - AR Adjustme...		
		Financials - GL Balance Sheet	Financials - AR Receipts and Applications		Financials - AP Liabilities		Financials - AP Holds		
Procurement - Purchase Orders	PPM - Project Funding	Financials - GL Account Analysis	Financials - AP Expenses		Financials - AP Expenses		SCM - COGS and Gross Margin		Procurement - Requisitions
			Financials - AR Credit Memo Applications		Financials - AP Invoices		Financials - AP Aging		
		Financials - EXM Employee Expenses	Financials - AP Aging		Financials - AP Aging		Procurement - Spend	Procurement - Purchase Orders	Procurement - Agreements

# Self-service support for all Finance and Procurement users

## General Ledger

- Identify profitability & cost drivers
- Optimize cash & working capital
- Easily drill across finance (ie subledger details)

## Accounts Receivable

- Gain in-depth revenue insights
- Reduce days sales outstanding
- Improve AR aging and turnover performance

## Accounts Payable

- Improve payment performance
- Optimize days payable outstanding
- Discover insights into aging trends

## Assets

- Improve financial forecasts
- Monitor capital & operating assets
- Optimize return on assets



## Employee Expense

- Identify fraud & noncompliance
- Enforce policy adherence
- Track expense cycle performance

## Spend

- Full visibility into spend
- Minimize non-compliant spend
- Align finance & procurement to optimize working capital

## Procurement

- Uncover cost-saving opportunities
- Effectively minimize supplier risk
- Enhance procure-to-pay efficiency

## Contracts

- Visibility to contract and usage activity
- Visibility to contracts that has policy deviations
- Track contract cycle performance

## Accounting Hub

- Unified view of accounting
- Discover operational and financial trends
- 360° cross-functional view of your business

## Time and Labor

- Track Project timecards
- Get insights on Project Labor hours
- Improve timecard process

## Projects

- Continuously monitor budget and forecast variances
- Improve controls over project costs and expenses
- Get insights on project-driven revenue trends and billing

## Grants Management

- Manage awards from funding to closeout
- Get insights into award burn rate
- Track spending, revenue and billing by award

## Labor Distribution

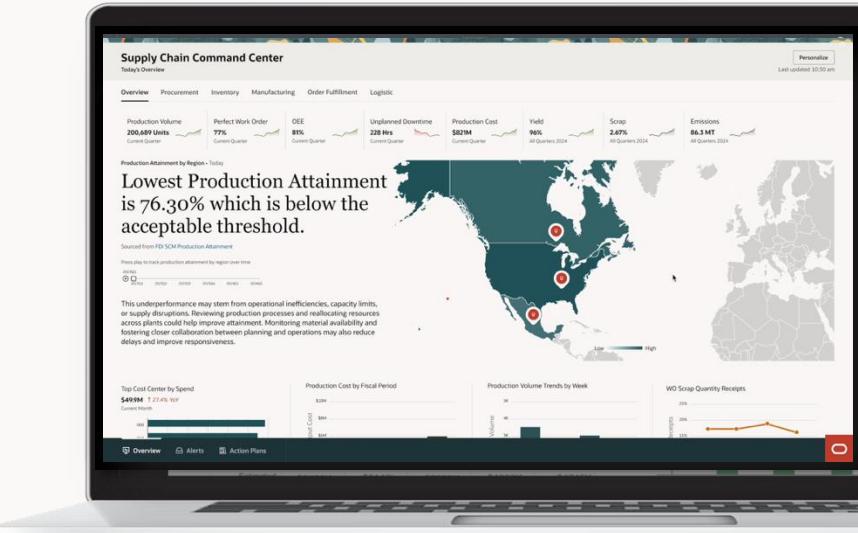
- Track payroll costs distribution to Projects and GL Account
- Review payroll batches loaded and distributions
- Identify labor schedules that need revision

## Budgetary Control

- Monitor Budget Consumption
- Track details of transactions that reserved funds
- Review transactions that failed funds check



# Self-service support for all Supply Chain users



## Order Management



- Identify demand trends and order promise issues
- Evaluate order fulfillment and delivery performance
- Discover bottlenecks in order-to-cash processes

## Picking and Shipping



- Improve efficiency of picking and shipping process
- Improve cycle times
- Analyze throughput to improve productivity

## Inventory & Costing



- Alignment of inventory levels with demand
- Improve Inventory turns and reduce obsolescence
- Drive cost and profitability goals with granular insights

## Manufacturing & Maintenance



- Analyze production and quality efficiency
- Predict maintenance needs\*
- Optimize parts inventory and service

## Supply Chain Planning



- Improve planning accuracy and minimize supply-demand gaps
- Monitor Variance across all plan types
- Align Planning and operations to improve productivity

## COGS & Gross Margin



- Continuously monitor COGS and gross Margin
- Improve controls over costs
- Get insights to improve margins\*

## Logistics



- Improve transportation efficiency and agility
- Streamline warehouse operations
- Optimize trade compliance

## Spend & Procurement



- Uncover cost-saving opportunities
- Monitor supplier performance and minimize supply risk
- Enhance procure-to-pay efficiency

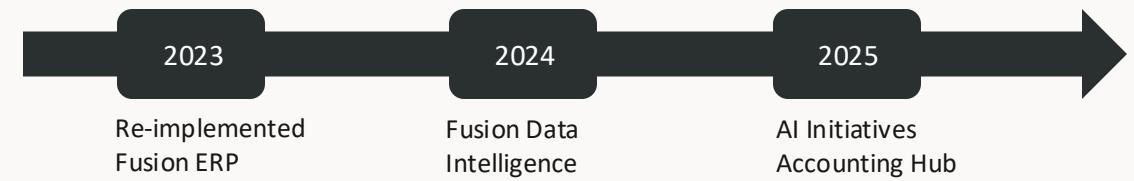
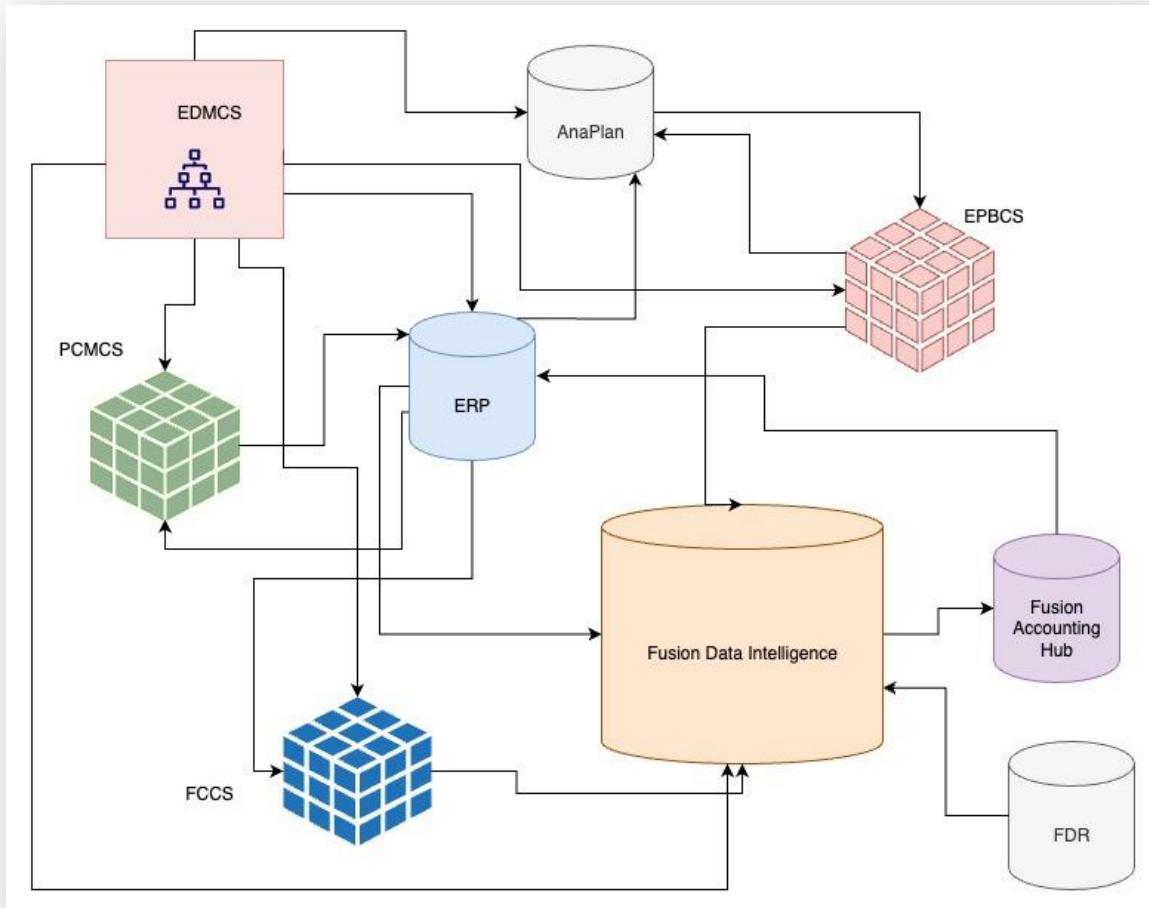
# Markel Finance Transformation

MARKEL



# Finance Transformation Journey

Project Phoenix is a multi-phased, multi-year upgrade of our finance infrastructure and systems



- Procurement
- EPM Modules, PCMCS, and EPBCS (pass-thru to Anaplan)
- ERP Modules
- EPM Integrations
- Additional Modules in ERP Analytics
- Parent Child Hierarchies in ERP Analytics
- FDI EPM Connector
- AI Assistant for Procurement



## Transformation Benefits



### Realized Benefits

- ✓ Established a solid foundation upon which we can now expand and enhance
- ✓ Implemented an integrated Procure-to-Pay solution
- ✓ Enhanced our analytical reporting capabilities



### Future Benefits

- Creating a streamlined data pipeline for source system journal entry processing
- Advancing our financial performance management strategic capabilities
- Introduction of AI capabilities to change the way we work

# AI Strategy

# AI in Oracle Analytics Cloud



Data Enrichment



AI-Assistants



Contextual Insights



Advanced Analytics



AI Storytelling



No-code Custom ML



Explain



Natural Language  
Interactions



Natural Language  
Generation



Auto Insights



OCI AI Services  
Integration



Database ML  
Integration

# AI in Fusion Data Intelligence



## AI Agents and Assistants

- Workbook Assistant
- Consumer Assistant
- Agents



## Ready to consume ML features

- Flux Analysis
- Collection Risk Prediction
- Supplier Payment Prediction

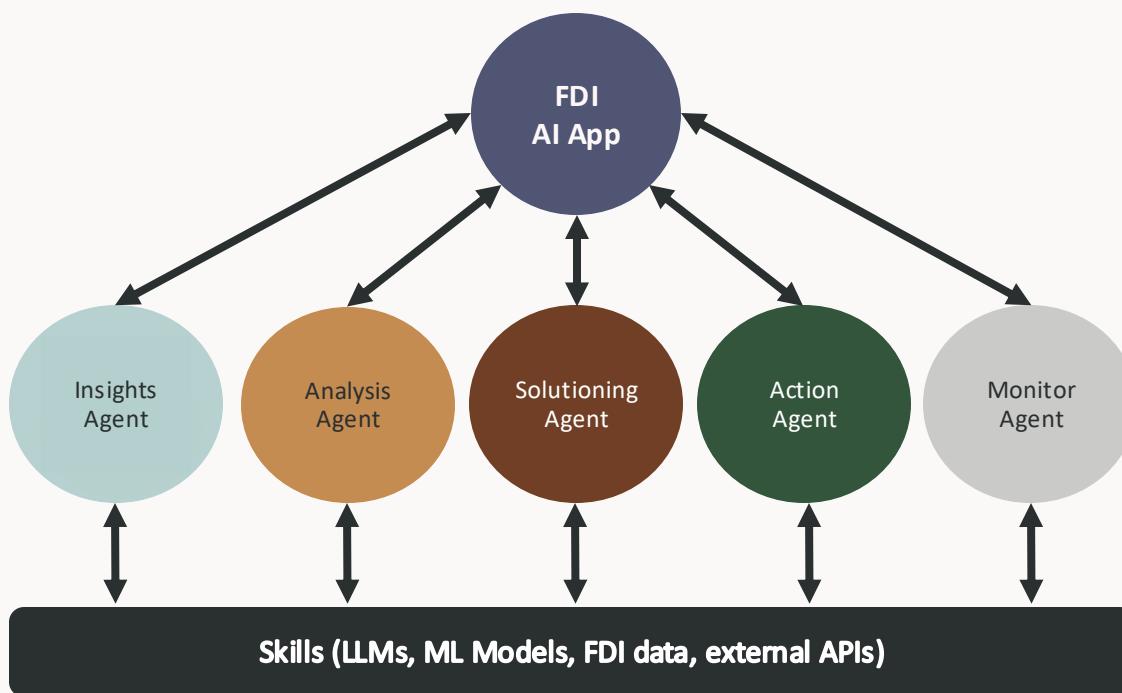


## AI Applications

- Supply Chain Command Centre
- Project Command Centre
- Talent strategy and skills.

# Agentic AI Framework for Fusion Data Intelligence

Multiple agents working in concert to turn insights into actions



# Insights Agent

- Identify trends and anomalies
  - Alert users of new insights

## Analysis Agent

- Surface drivers and root causes
  - Guide users to ask the right questions

# Solutioning Agent

- Propose decision scenarios
  - Provide recommendations
  - Facilitate collaboration among users

# Action Agent

- Enact decisions and agentic workflows
  - Inform stakeholders

# Monitor Agent

- Track outcomes and business impact of decisions and actions



# FDI AI Assistant

## Natural Language Insights

Talk to your data using everyday business language. No need for SQL or technical skills to get answers.

## Faster Decision-Making

Quickly resolve common business questions in areas like Spend Analytics and Employee Expense Analytics without waiting on reports.

## Pre-Built Intelligence

Out-of-the-box setup with predefined synonyms, indexing, and logic streamlines adoption and shortens time-to-value.

## Flexible Customization

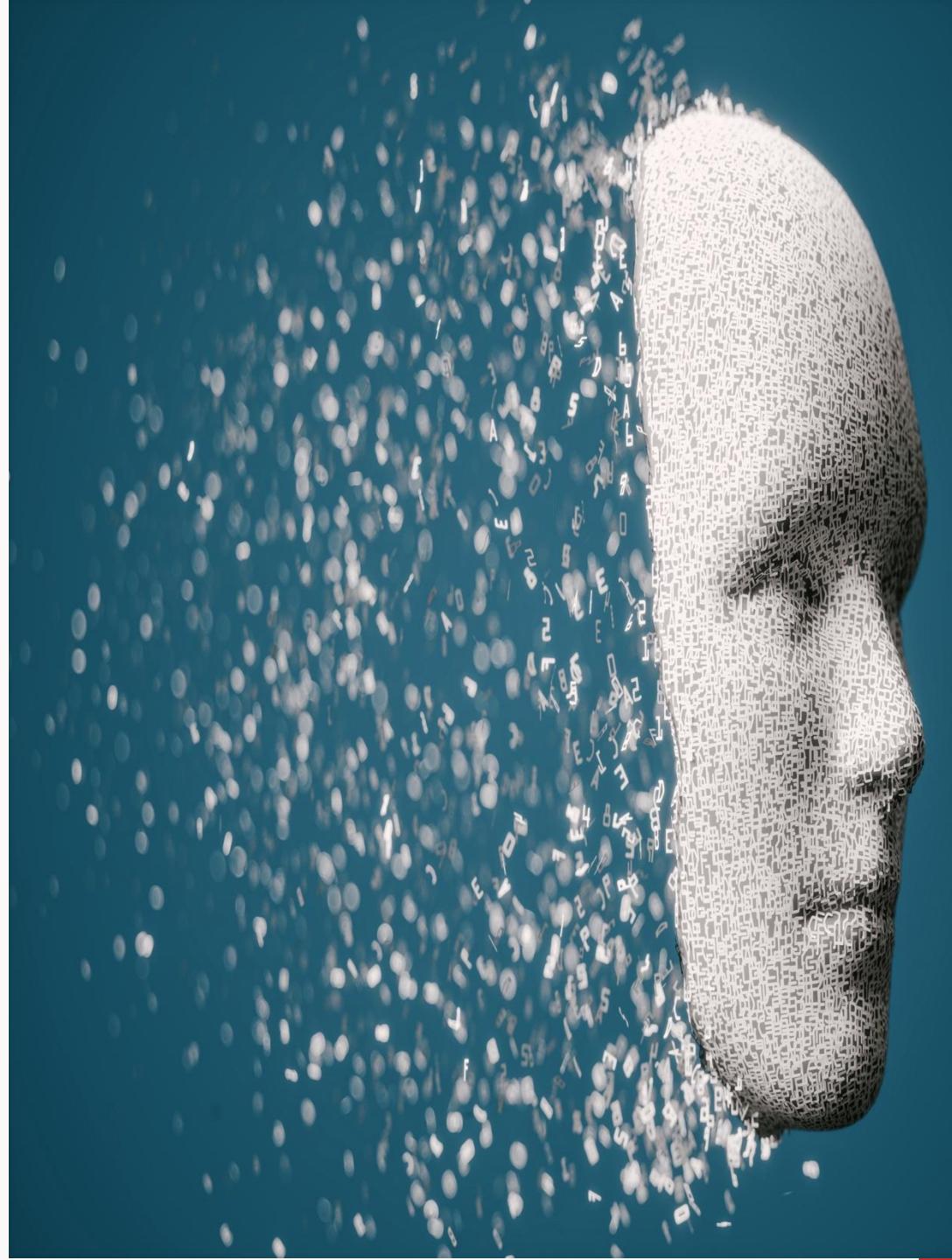
Extend beyond prebuilt content by creating your own conversational experiences for custom or tailored analytics workbooks.

## Empowered Business Users

Reduce dependency on IT and analytics teams by enabling self-service access to insights.

## Foundation for Scalable AI

Establishes a modern, LLM-powered layer that supports enterprise AI use cases and scales across analytics domains.



# FDI: Pre-packaged Content Features



## Customer Collection Risk Prediction

Generally Available

Identifies the risk of late payments to prioritize collections and improve cash flows.



## Customer Collections Date Prediction

Generally Available

Predicts the expected payment date of invoices, helping optimize cash flow.



## Supplier On-Time Payment Prediction

Generally Available

Assesses the risk of late payments to vendors, helping maximize discounts and strengthen vendor relationships.



## Employee Expense Anomaly Detection

Limited Availability

Identifies unusual expenses to prevent fraud, enhance audit efficiency and speed up approvals.



## Payables Duplicate Invoice Detection

Limited Availability

Identifies duplicate vendor invoices using pattern recognition, helping prevent fraud and overpayments.



## Payables Invoices Anomaly Detection

Roadmap

Identifies anomalous payables invoices to prevent fraud and improve processing times.



## Manual Journals Prediction

Roadmap

Predicts future journal entries based on past trends, enabling automation and help with month end close planning.



## Flux Analysis

Roadmap

Compares financial data across different periods to identify significant variations and explain underlying causes

# ERP & SCM Analytics | Roadmap | Workbook AI Assistant

## Natural Language Interaction

Talk to your data using everyday business language. No need for SQL or technical skills to get answers.

## Faster Decision-Making

Quickly resolve common business questions in areas like Spend Analytics and Employee Expense Analytics without waiting on reports.

## Pre-Built Templates

Out-of-the-box setup with predefined synonyms, indexing, and logic streamlines adoption and shortens time-to-value.

## Build-your-own Experiences

Extend beyond prebuilt content by creating your own conversational experiences for custom or tailored analytics workbooks.

## Empowered Business Users

Reduce dependency on IT and analytics teams by enabling self-service access to insights.

## ERP



Employee Expense



Customer Invoices



Enterprise Spend



Supplier Invoices

## SCM



Sales Order



Purchase Orders



Inventory Transactions



Item Cost



# ERP Analytics | Roadmap | AI Driven Flux Analysis

## Enhanced Decision-Making

Insights into financial performance variations and trends to support faster, more informed decisions.

## Performance Optimization

Enable data-driven strategies to improve cash flow, control costs, and maximize profitability.

## Audit & Compliance Readiness

Maintain a transparent audit trail of material changes to support regulatory and audit requirements.

## Strategic Planning

Identify trends and volatility that impact future performance and long-term planning.

## Operational Agility

Strengthen cross-functional accountability by making variance drivers visible across teams.

## Foundation for AI & Automation

Provide a trusted data layer for FP&A, powering AI-driven insights, anomaly detection, and automated narrative generation.

Line Item	2024Q1	2024Q2	2024Q3	2024Q4	QoQ Variance (\$)	QoQ Variance (%)	Explanation
Sales Revenue	30,320,413.74	32,715,308.28	36,608,157.24	38,967,580.66	2,359,423.42	6.45	Up 6.4%, due to successful new product launch
Cost of Sales	22,901,512.82	24,677,615.37	27,579,765.38	29,732,628.15	2,152,862.77	7.81	Up 7.8%, due to higher import costs and wage inflation
Gross Profit	7,418,900.92	8,037,692.91	9,028,391.86	9,234,952.51	206,560.65	2.29	Up 2.3%, influenced by currency and product mix
Administrative Expenses	2,056,121.45	2,064,503.58	2,078,128.55	2,087,713.18	9,584.63	0.46	Up 0.5%, return to work leading to increased facilities cost
Selling Expenses	2,686,441.86	3,597,218.89	2,714,736.70	2,727,059.80	12,323.10	0.45	Up 0.5%, higher sales compensation for new product
EBITDA	2,676,337.61	2,375,970.44	4,235,526.61	4,420,179.53	184,652.92	4.36	Up 4.4%, due to favorable currency impact
Depreciation & Amortization	782,142.86	804,000.00	825,857.14	847,714.29	21,857.15	2.65	Up 2.6%, increased asset base leading to higher values
EBIT (Operating Income)	1,894,194.75	1,571,970.44	3,409,669.47	3,572,465.24	162,795.77	4.77	Up 4.8%, driven by currency changes
Finance Costs, net	240,000.00	243,600.00	247,200.00	250,800.00	3,600.00	1.46	Up 1.5%, due to new financing programs
Profit Before Income Tax	1,654,194.75	1,328,370.44	3,162,469.47	3,321,665.24	159,195.77	5.03	Up 5.0%, with currency impact
Income Tax Expense	310,475.55	248,647.55	618,697.15	620,173.83	1,476.68	0.24	Up 0.2%, with currency impact
Profit for the Period	1,343,719.20	1,079,722.89	2,543,772.32	2,701,491.41	157,719.09	6.20	Up 6.2%, with currency impact



AI generated explanation for significant variations including insights on underlying causes.

# Try AI & Analytics for FREE!

## Oracle Innovation Sprint

A customer adoption program that showcases your data in our software for your team.

In a few short sessions, we deliver at no cost:

- Out of the box use cases
- AI use cases
- Hands on workshops



[oracle.com/fdi-trial/](https://oracle.com/fdi-trial/)

Two brochures for the Oracle Fusion Analytics &amp; AI Innovation Sprint are shown side-by-side. Both brochures have a teal header and footer. The left brochure is titled "Fusion Analytics &amp; AI Innovation" and the right one is titled "Fusion Analytics &amp; AI Innovation Sprint". Both brochures mention "Existing Oracle ERP, SCM, HCM, and CX Customers" and describe the program as a customer success program for existing Oracle Cloud customers across ERP, HCM, &amp; SCM. They both mention showcasing Oracle Fusion Analytics capabilities such as pre-built pipeline, rich data models, visualization content, and AI use cases. Both brochures also mention that participants must have an Oracle Cloud instance with data and an executive sponsor from business and IT. The right brochure includes a small illustration of four diverse people walking up a staircase made of circular patterns. The Oracle logo is visible in the top right corner of the right brochure's footer.

# Oracle Community

Join 100,000 users!

News & Updates

Fusion Data Intelligence Forums

Fusion Data Intelligence Idea Labs

Events

User Groups

Data Visualization Gallery

Data Visualization Challenge



Scan Me

[community.oracle.com/products/oracleanalytics/](https://community.oracle.com/products/oracleanalytics/)

The screenshot displays the Oracle Analytics website homepage. At the top, there's a navigation bar with links for 'Subscribe' and 'View all'. Below it, the 'Analytics News' section features four cards: 'ORACLE AI World', 'The "AI for Data" Revolution is Here', 'Meet the New SVP Transforming Oracle Analytics', and 'Explore Data Visualizations in the Analytics Community'. The 'Analytics Gallery' section shows a grid of various data visualizations. The 'Analytics Videos' section includes video thumbnails for 'Oracle Analytics Cloud September 2025 Update', 'Gartner BI Bake-Off 2025', and 'Oracle Data Intelligence: Deepen Insights, Simplify Workflows, and Achieve Better Outcomes with Oracle Analytics'. The main content area is divided into several sections: 'News & Announcements', 'Forums', and 'Events'. Each section lists specific items with 'View all' links.

News & Announcements	Forums	Events
September 16, 2025: Visit the New Data Visualization Challenge Website to Get Inspired and Get Ready	September 12, 2025: Meet the New SVP Transforming Oracle Analytics with AI and Community	September 18, 2025: Analytics - Fusion Data Intelligence: GEAL Guidance Office Hours   APAC and Middle East
September 17, 2025: Oracle Analytics September 2025 release	September 11, 2025: Poll: Oracle Analytics September 2025 release	September 17, 2025: Analytics - FDI Implementation I: Foundations Workshop
September 18, 2025: Analytics - Oracle Analytics Experts - Data Visualization 03/2025	September 10, 2025: Analytics - Oracle Analytics Experts - Data Visualization 03/2025	September 22, 2025: Analytics - Fusion Data Intelligence - Customer Onboarding 101 EMEA
September 08, 2025: Oracle Analytics Data Visualization Optimization Webinar - September 10	September 08, 2025: User getting errors denied for Financial-GI Detail transactional subject area	September 22, 2025: Analytics - Fusion Data Intelligence: Import and Analyze Your Data in FDI
	September 08, 2025: Visit the New Data Visualization Challenge Website to Get Inspired and Get Ready	

**Your feedback is important.**

**Scan this QR Code or use the  
Mobile App to share your  
thoughts on this session.**



# ORACLE