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Mastering Enterprise Data Management

Insights and strategies for business optimization with Connected Ledger

September 11, 2024

Speakers

Matt Lavery

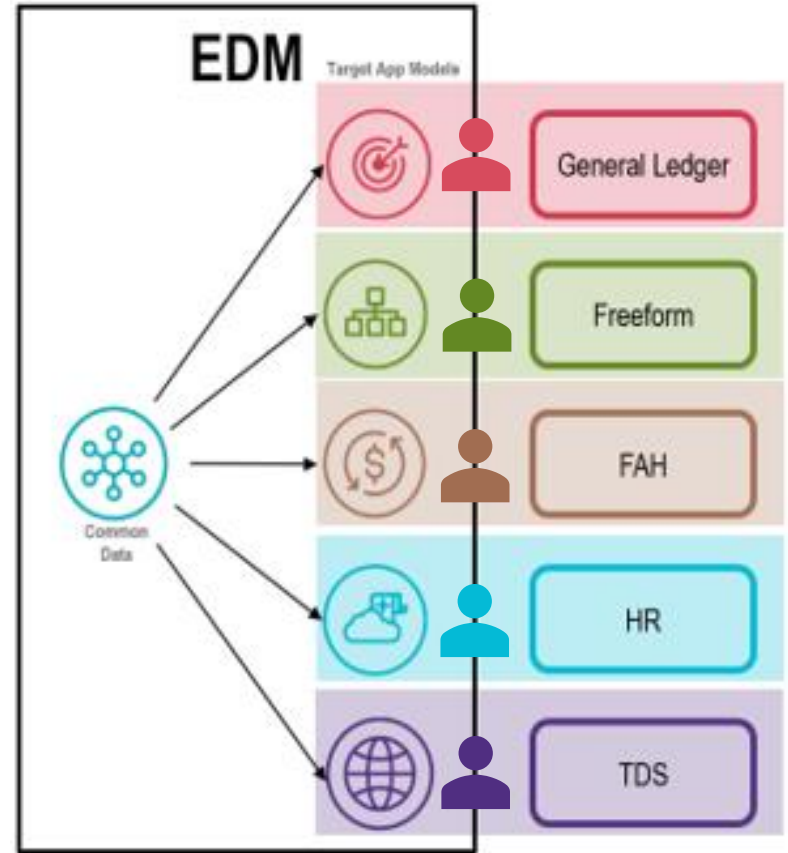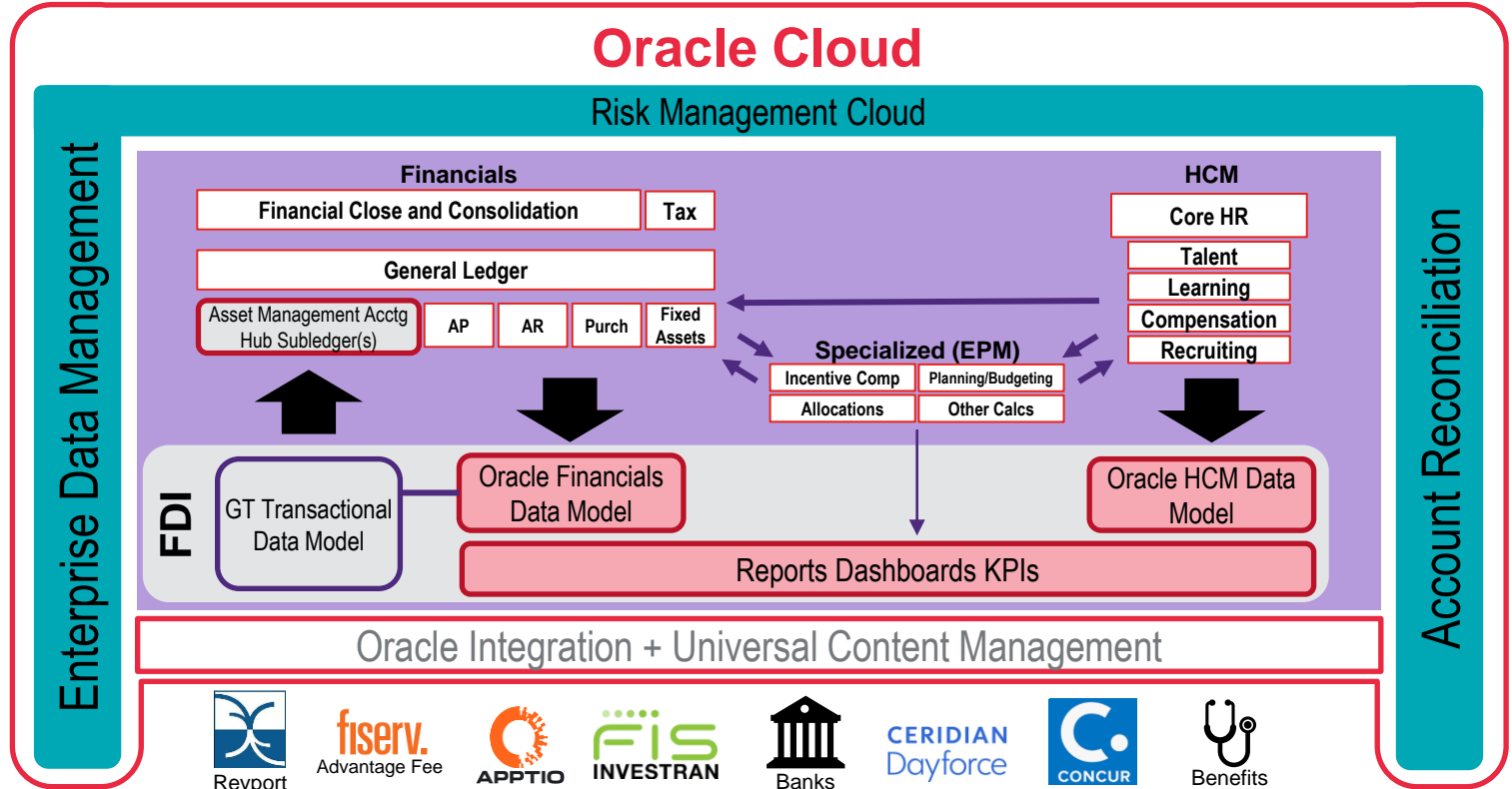Principal, Technology
Modernization
Grant Thornton

Doug Cosby

Vice President, EDM Product
Development
Oracle

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How EDM revolutionized Data Management

Alignment but not necessarily the same

Distributed Ownership

Centralized Control

WYSIWYG

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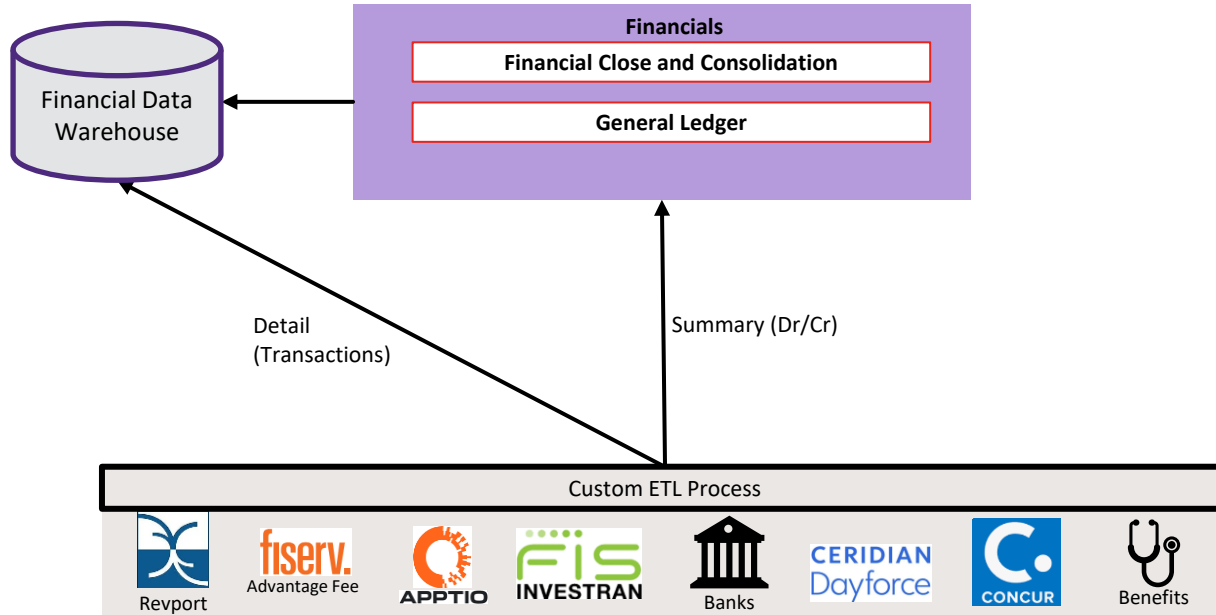
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Oracle Cloud

Risk Management Cloud

Enterprise Data Management

Account Reconciliation

Financials

| Financial Close and Consolidation | Tax |

General Ledger

Asset Management Acctg Hub Subledger(s) | AP | AR | Purch | Fixed Assets

Specialized (EPM)

Incentive Comp | Planning/Budgeting
Allocations | Other Calcs

HCM

Core HR
Talent
Learning
Compensation
Recruiting

FDI

GT Transactional Data Model

Oracle Financials Data Model

Oracle HCM Data Model

Reports Dashboards KPIs

Oracle Integration + Universal Content Management

- Controls Framework
- Core Record to Report

Revport · fiserv. Advantage Fee · APPTIO · FIS INVESTRAN · Banks · CERIDIAN Dayforce · CONCUR · Benefits

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Traditional approach

Financial Data Warehouse

Financials
- Financial Close and Consolidation
- General Ledger

Detail (Transactions)

Summary (Dr/Cr)

Custom ETL Process

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- Have to triangulate data in the DW to reconcile
- Latency issues because of timing differences on the integration
- Black box ETL processes that need to be managed/maintained going forward
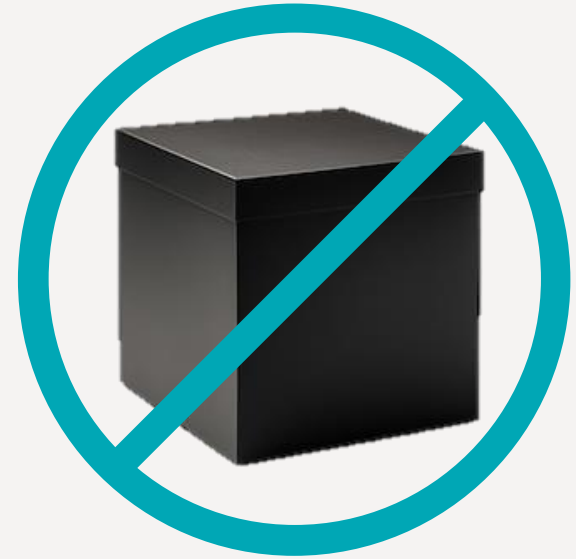- Updates require mini-projects and coordination between Finance and IT

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Controls framework **is the** <u>KEY</u>

1 Makes the solution a "Platform"

2 Maximizes Oracle Cloud delivered functions

3 Minimizes bespoke systems/ processes

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The role of EDM in Connected Ledger

The business case

- <u>Promotes</u> FAH Supporting References to true dimensions (including descriptions) from simple tags

- Centralize management of mappings optimizing subledger setup

- Reduction of data conversion times

Functions

- Chart of accounts segments across Oracle and non-Oracle segments

- Supporting Reference data to be shared as dimensions to EPM

- Old to new mappings for both conversion and any ongoing integrations

EDM
Target App Models
Common Data
General Ledger
Freeform
FAH
HR
TDS

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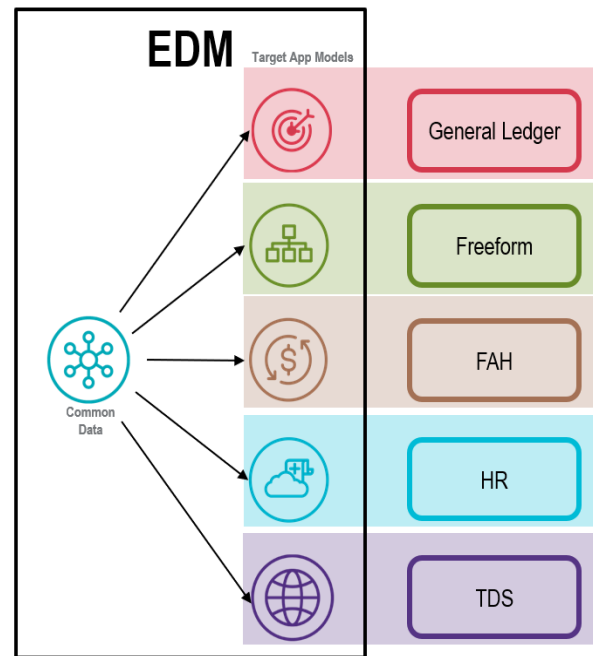
What's this have to do with AI???

The first step in an AI journey is understanding and controlling your <u>ENTERPRISE DATA.</u>

Finance data

Operational data

True dimensions = Controlled/structured data

General Ledger

| Company | Account | Cost Center | Location | Product Line | Inter-Company |

Subledger

| Company | Account | Cost Center | Location | Product Line | Inter-Company | Customer | Loan # | SKU |

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Tags vs. dimensions

Subledger | Company | Account | Cost Center | Location | Product Line | Inter-Company | Customer | Loan # | SKU

All Locations
    US Operations
        100 – US Headquarters
            Manager – Kathy Smith
            123 Main St. NYNY 10001
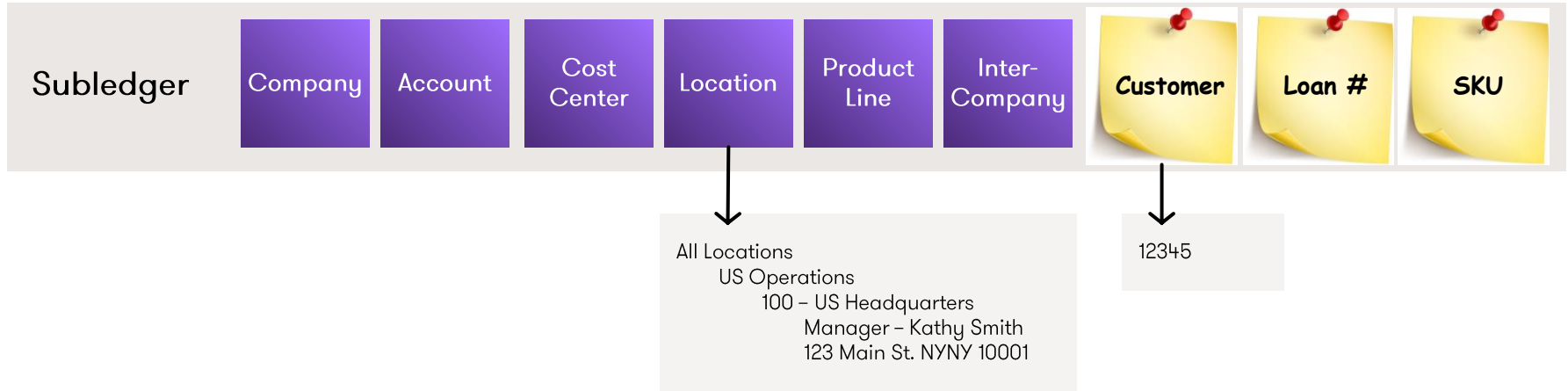
12345

Customer in EDM

Customer

Customer
▼ Morgan Stanley
    13579 – Morgan Stanley & CO
    24680 – Smith Barney
    13245 – Morgan Stanley Bank
    `12345` – E-Trade Financial

Customers by Location
▶ APAC
▶ EMEA
▶ LATAM
▼ North America
    ▼ United States
        `12345` – E-Trade Financial

Customers by Type
▶ Manufacturing
▶ Healthcare
▶ High Tech
▼ Financial Service
        `12345` – E-Trade Financial

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Key takeaways

- Better connect your data from operations through to financials by <u>mastering your Enterprise Data</u>

- You'll see/hear a lot this week about AI – remember data is foundational to enabling this

- If you've already implemented EDM

  - Consider broader use cases

  - It never hurts to do a health check, the product is always improving