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# Oracle Enterprise Metadata Management

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# What is Data Governance?

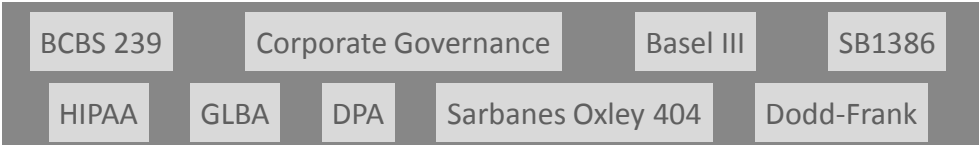
Data governance is the formulation of policy to optimize, secure, and leverage information as an enterprise asset by aligning the objectives of multiple functions.

*Traditionally have been focused on people and process ...*

# Governance **Focus is Shifting** from Defense to Offense



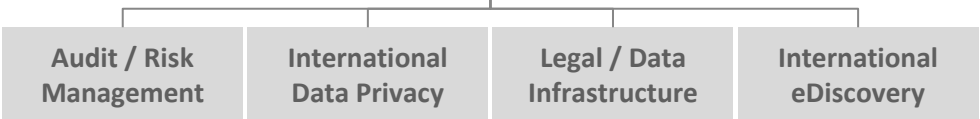
## Regulatory and Corporate Compliance



### Information Governance



#### Critical Use Cases

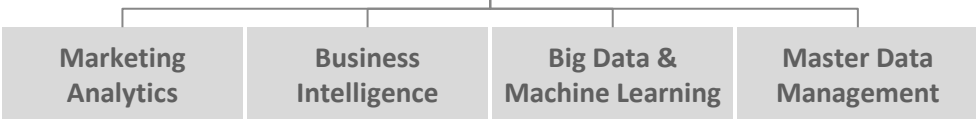


## Business Growth Initiatives

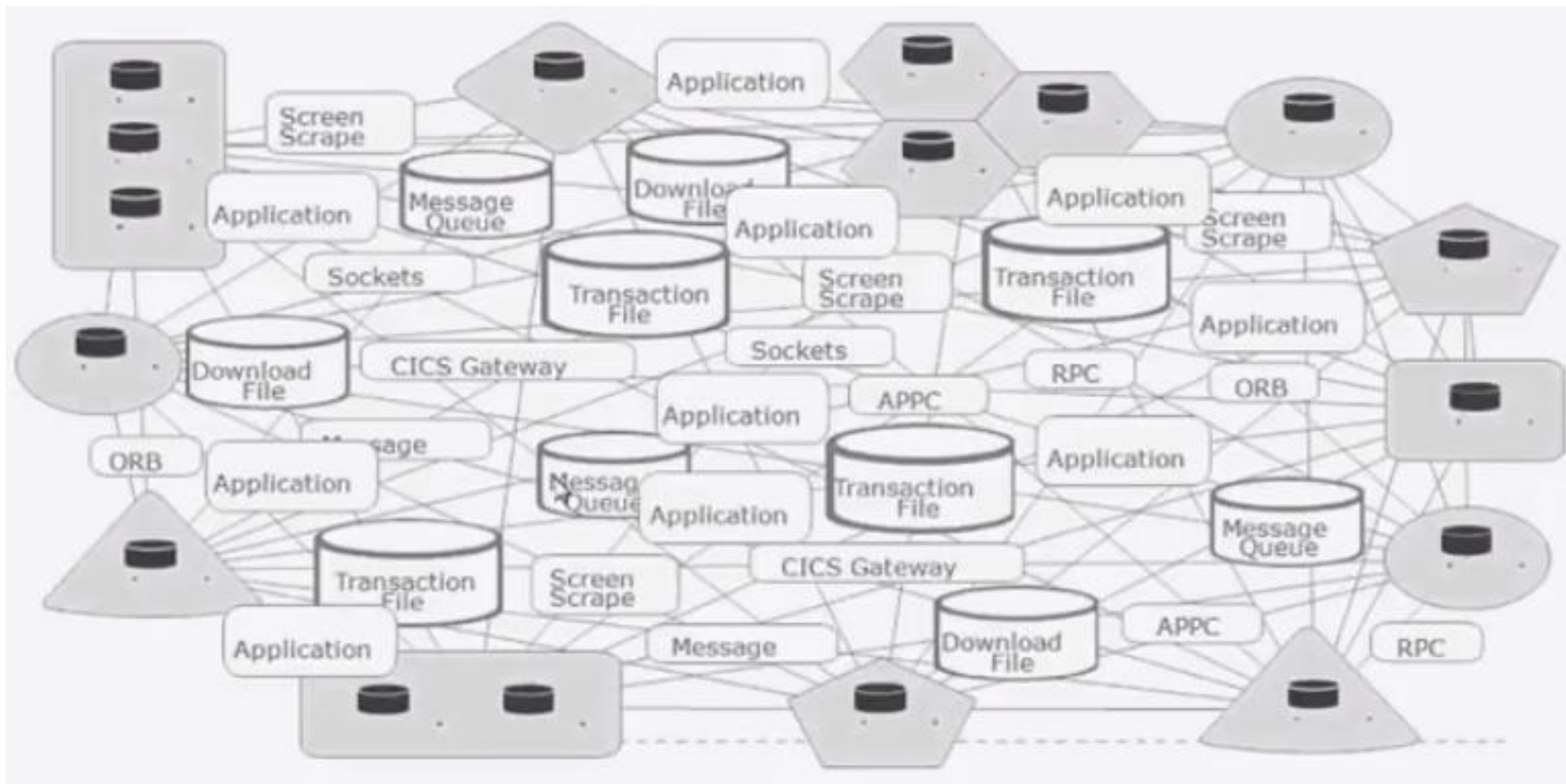


### Information Governance

#### Common Use Cases

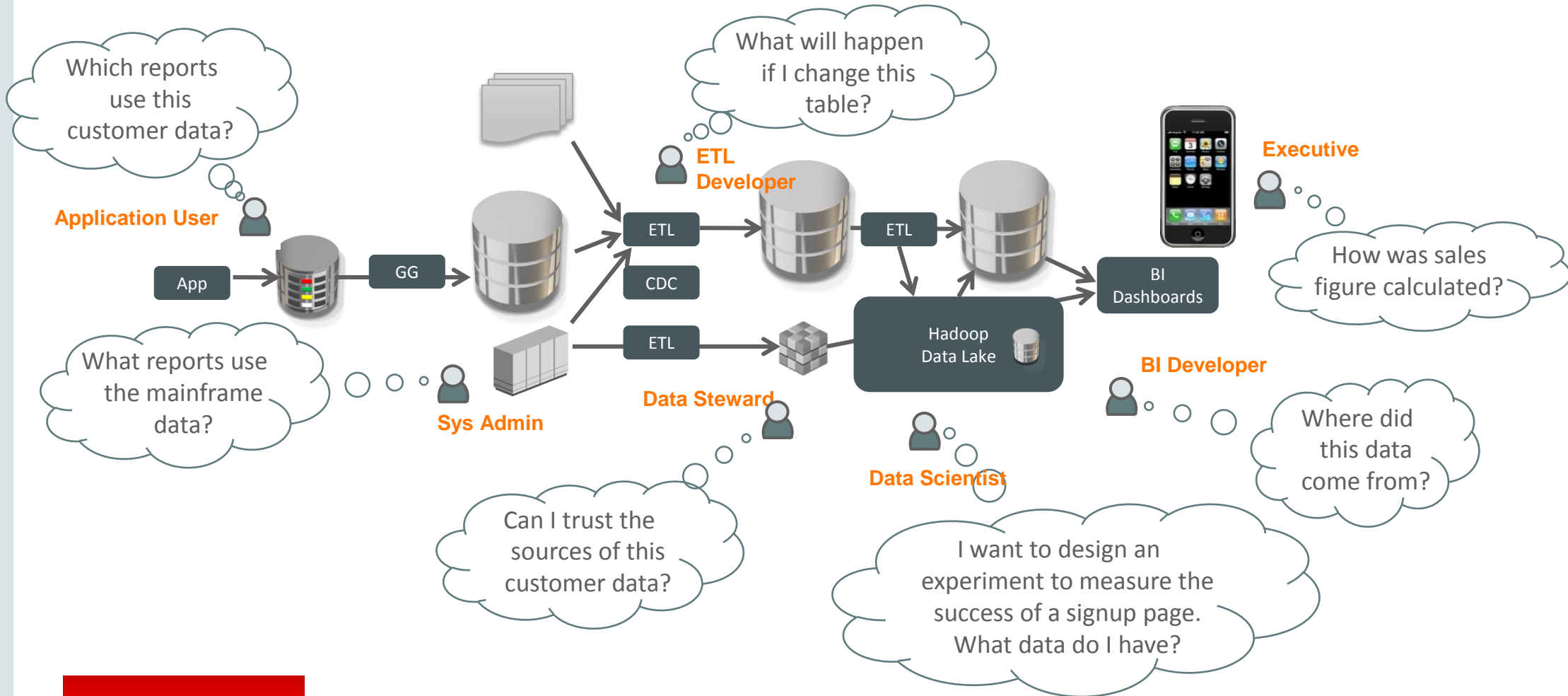


# Infrastructures Today



# Value of Enterprise Metadata Management

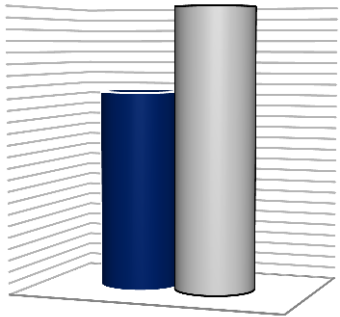
Solves a significant pain point for a wide variety of business consumers and technical staff





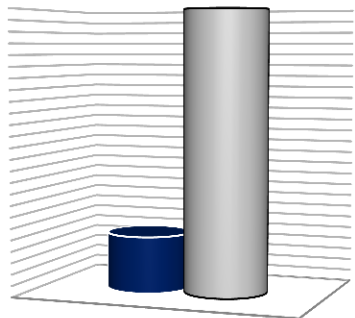
# Value of Oracle Enterprise Metadata Management

**CAPEX** - Reduce analytical project costs by **30%** (not anymore ..post remediation costs, unnecessary mistakes )

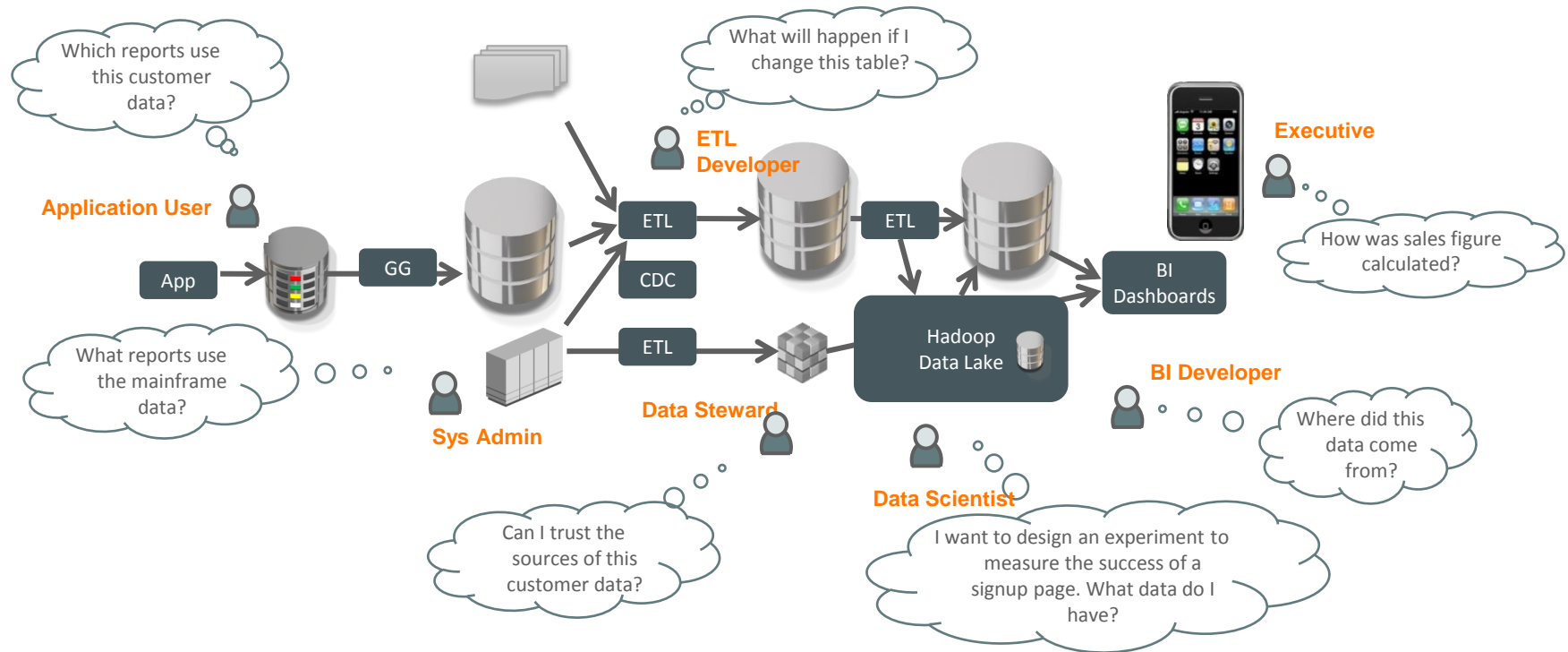


■ After OEMM  
□ Before OEMM

**OPEX** - Reduce data maintenance costs by **80%** (not anymore.. hard to change, long to find)

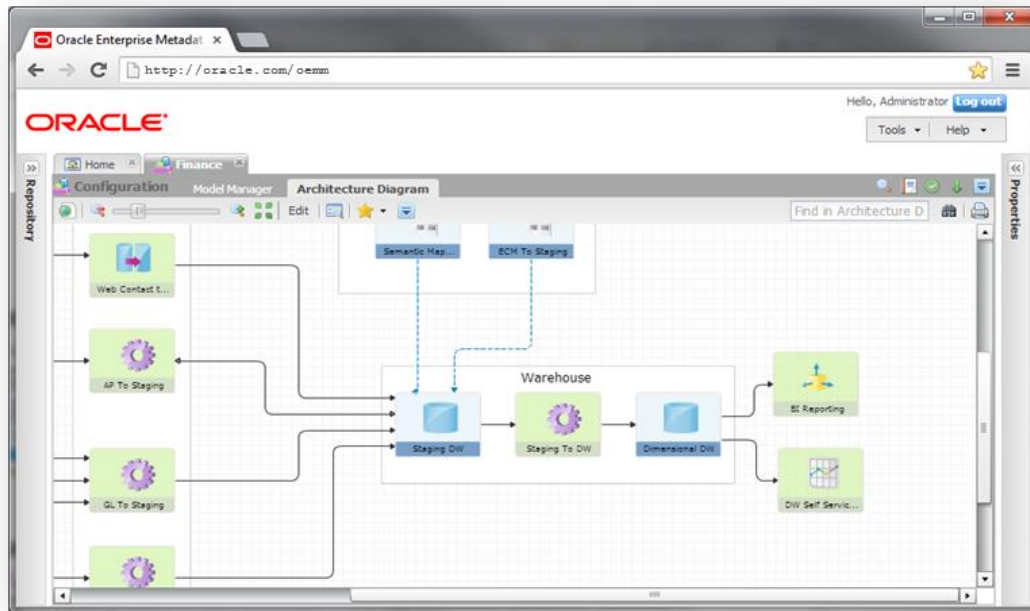


■ After OEMM □ Before OEMM



# Oracle Enterprise Metadata Management (OEMM)

- **Metadata Management** – horizontal and semantic data lineage for all big data sources
- **Business Glossary** – simple tools to catalog, link and collaborate on business terms



- ✓ Business Data Catalog
- ✓ Report to Source Lineage
- ✓ Impact Analysis
- ✓ Audit, Versioning & Diff Reports
- ✓ Social/Collaboration Features
- ✓ Annotations and Tagging
- ✓ Comprehensive Harvesting
  - ✓ 3<sup>rd</sup> Party BI Metadata
  - ✓ 3<sup>rd</sup> Party ETL Metadata
  - ✓ 3<sup>rd</sup> Party DB Metadata
  - ✓ 3<sup>rd</sup> Party Modeling Tools
  - ✓ Big Data Metadata
  - ✓ Metadata Standards



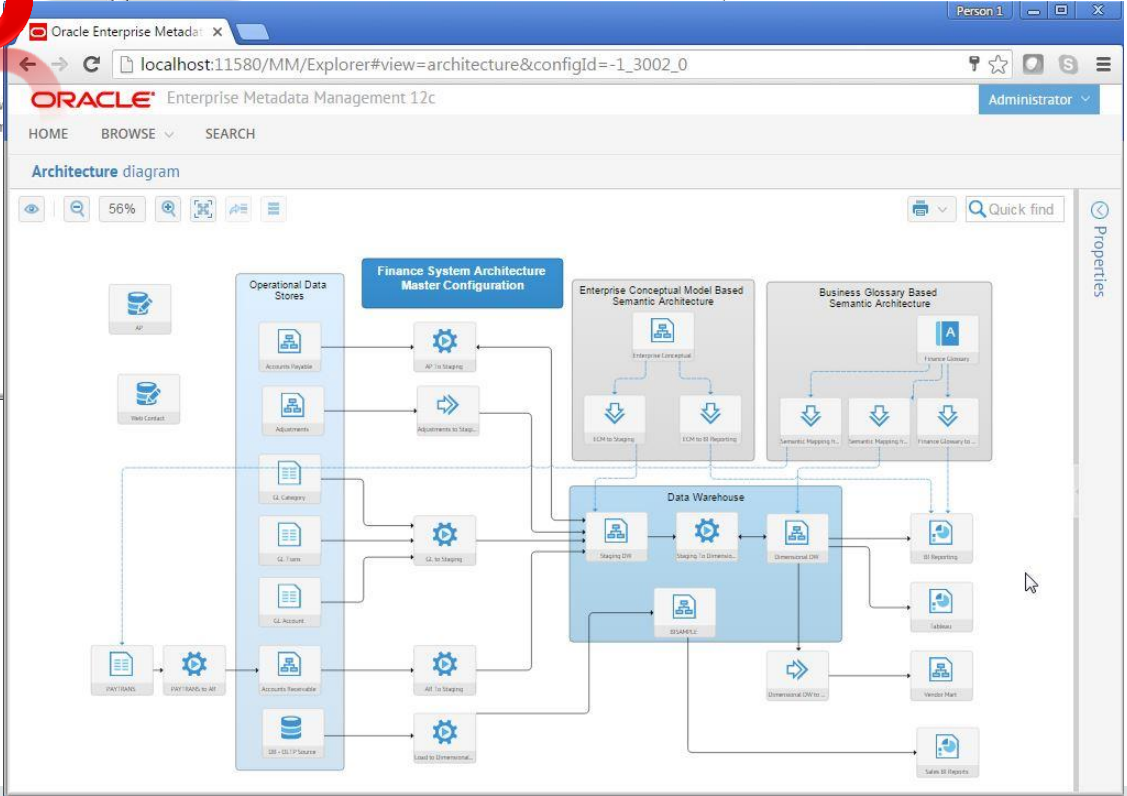
# Metadata Harvesting from all Popular Platforms



# Oracle Enterprise Metadata Management (OEMM)

**OEMM DEMO**

The screenshot shows the Oracle Enterprise Metadata Management 12c web interface. The browser address bar indicates the URL is localhost:11580/MM/Explorer#view=home&configId=-1\_3002\_0. The user is logged in as Administrator. The main navigation menu includes options like Business Glossary, Database, Data Modeling, Oracle Business Intelligence, SAP BusinessObjects, and Tableau. The 'Analyze' menu is expanded, showing options such as Change Configuration, Review Labels, Architecture Diagram, Data Flow Lineage (origins) & Impact (usage), Semantic Lineage (definition) & Impact (usage), and Data Model Diagrams (entity relationships).



# Oracle Enterprise Metadata Management



## Key Benefits of Metadata Management

- Reducing Risk and Increasing Trust in Data
- Data Governance and Stewardship Collaboration
- Improving Data Standardization and Compliance
- Exploring Metadata and Lifecycle Change Management

- Packaged for two offerings:
  - **Oracle Enterprise Metadata Management**  
Fully featured enterprise edition product
  - **Oracle Metadata Management for Oracle Business Intelligence**  
Limited for use with Oracle technologies
- Key Features:
  - Report to Source Lineage
  - Impact Analysis
  - Model Versioning
  - Annotations and Tagging
  - Supports Metadata Standards
  - Business Glossary
  - 3<sup>rd</sup> Party BI Metadata
  - 3<sup>rd</sup> Party ETL Metadata
  - 3<sup>rd</sup> Party DB Metadata
  - Big Data Ready

# Join the Community

Connect with Oracle on Social Media



#ODI12c #GoldenGate12c #OEDQ  
#OEMM

OR connect via the web

Oracle Data Integration blog  
[blogs.oracle.com/dataintegration](https://blogs.oracle.com/dataintegration)

Oracle Data Integration Home Page  
[oracle.com/goto/dataintegration](https://oracle.com/goto/dataintegration)



# Questions and Answers



# **Hardware and Software Engineered to Work Together**



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