

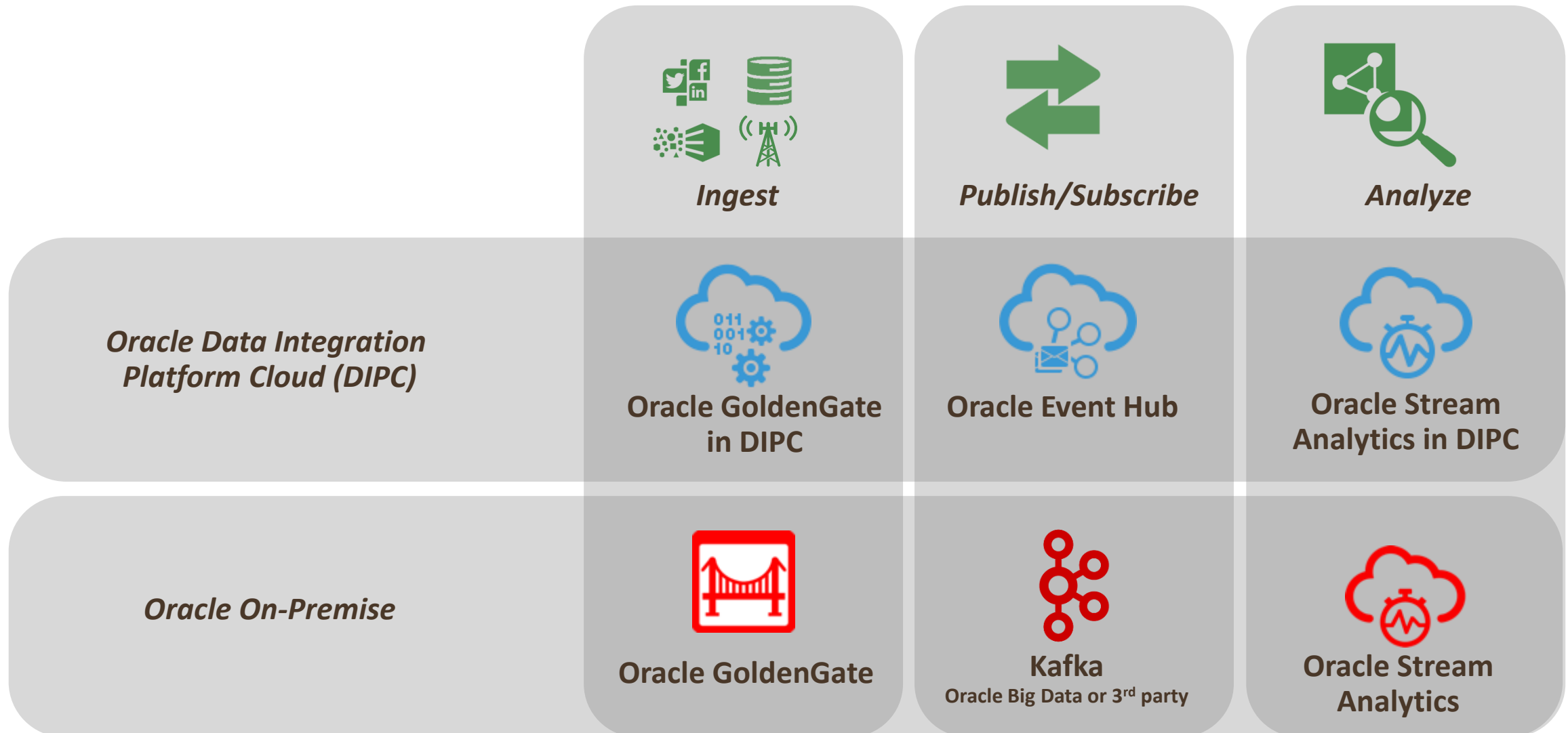
Oracle Stream Analytics

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Director of Product Management
Oracle Data Integration

Safe Harbor Statement

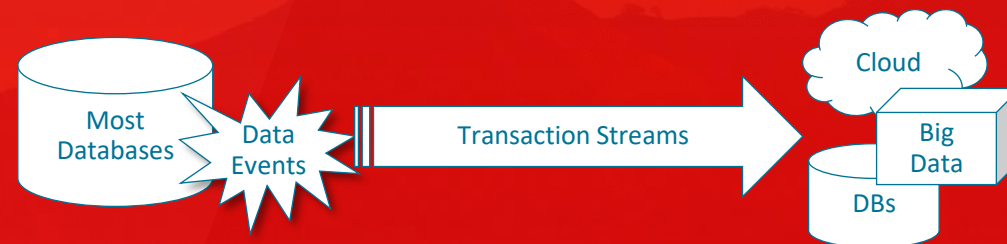
The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development,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

Streaming Platforms



Oracle GoldenGate

Oracle GoldenGate provides low-impact capture, routing, transformation, and delivery of database transactions across homogeneous and heterogeneous environments in real-time with no distance limitations.



Real time Performance

Extensible & Flexible

Proven & Reliable

** The most popular enterprise integration tool in history*

Supports Databases, Big Data and NoSQL:

ORACLE

Microsoft
SQL Server

IBM Informix

MySQL

TANDEM
NonStop

IBM DB2

SAP
SYBASE

hadoop
HDFS

HIVE

MapReduce

TEZ
Spark

Apache Kafka
A high-throughput distributed messaging system.

cloudera

Hortonworks

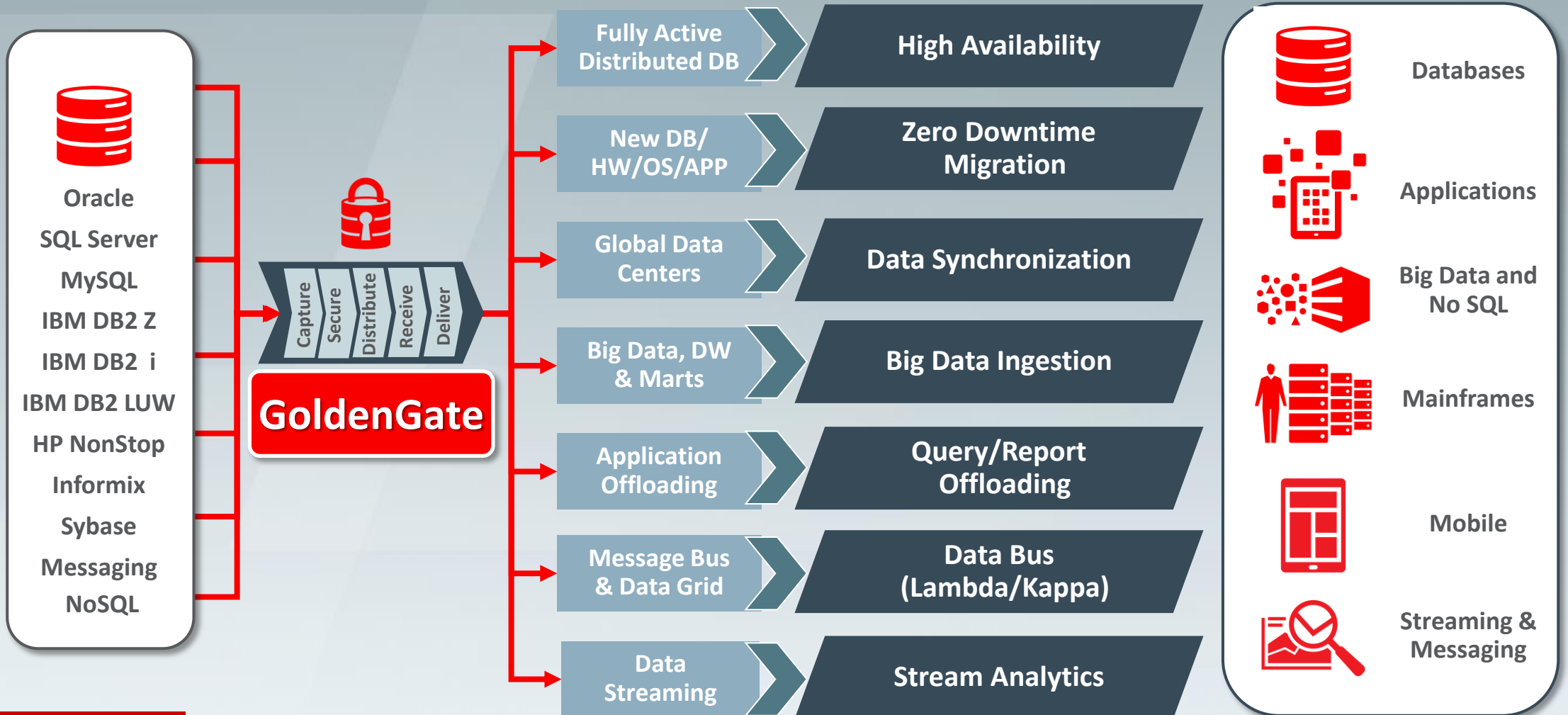
CRUISE

APACHE
HBASE

Apache

ORACLE®

Oracle GoldenGate Use Cases

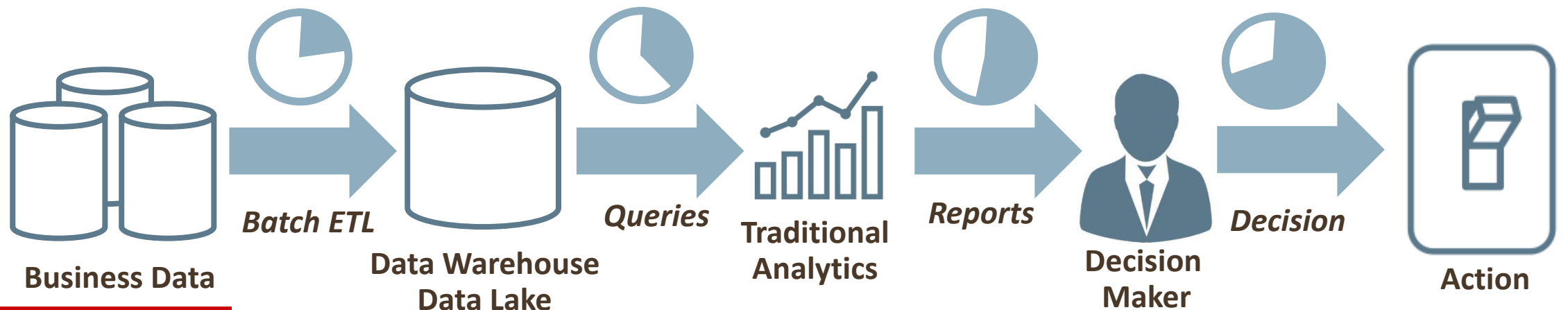


Why Stream Analytics?

Stream Analytics



Batch Analytics

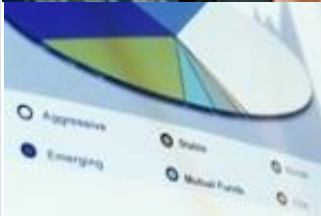


Stream Analytics – Key Use Cases



Financial Services

- Fraud Detection
- Risk Management
- Targeted Marketing
- Real-time analysis of currency exchange data



Transportation & Logistics

- Public Transportation
- Container Tracking
- Vehicle Management
- Passenger Alerts



Telecommunications

- Wifi Off-Loading
- Video Analytics
- Network Management
- Security Operations



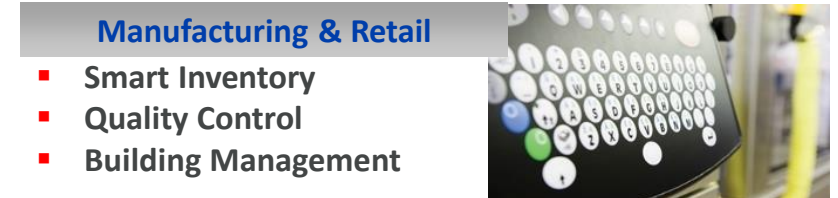
Public Sector & Healthcare

- Safer Cities
- Medical Device Monitoring
- Military Asset Allocation



Utilities & Oil and Gas

- Outage Intelligence
- Workforce Management
- Real-time Drilling Analysis



Manufacturing & Retail

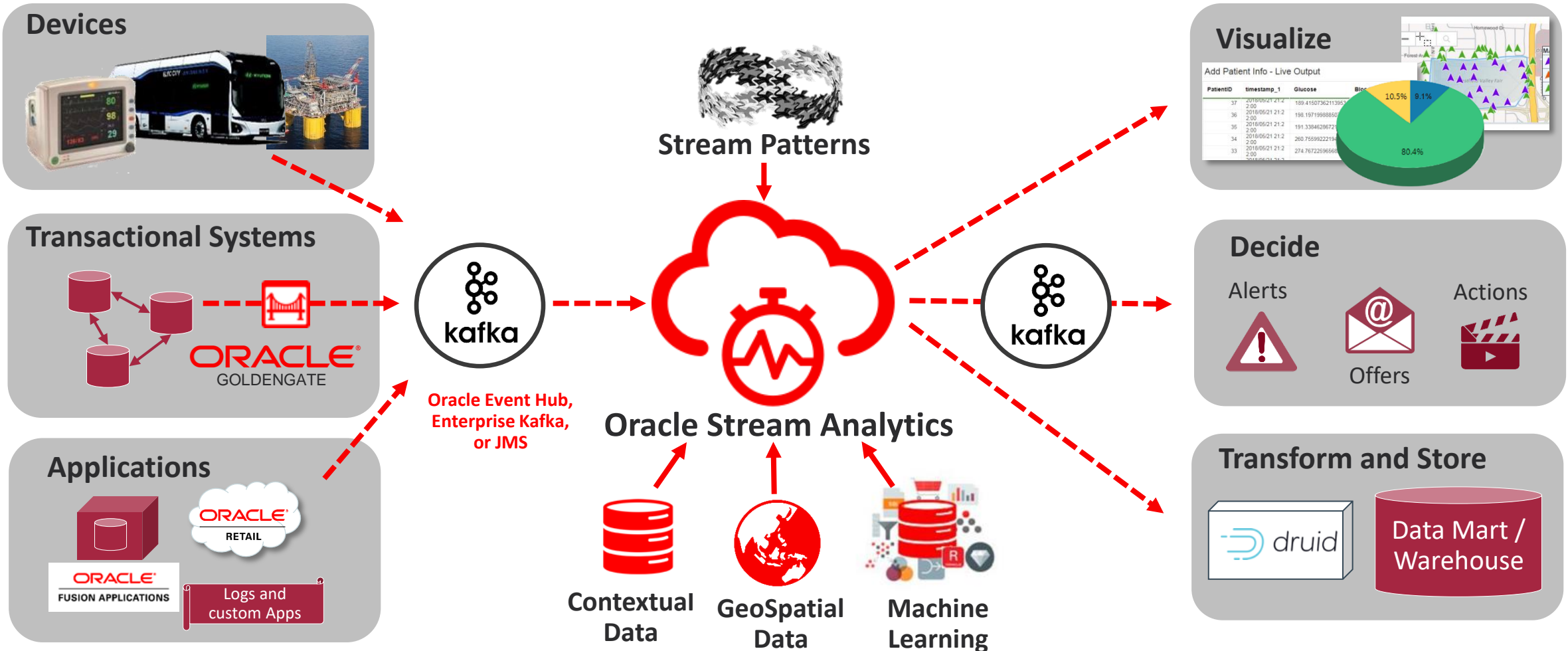
- Smart Inventory
- Quality Control
- Building Management



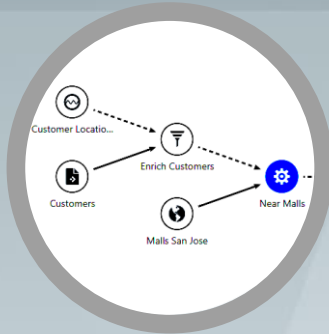
Retail

- Real-time Personalized Offers
- Markdown optimization
- Dynamic pricing and forecasting
- Predict Trends
- Shopping cart defections
- Better store and shelf management

Stream Processing for Data in Motion



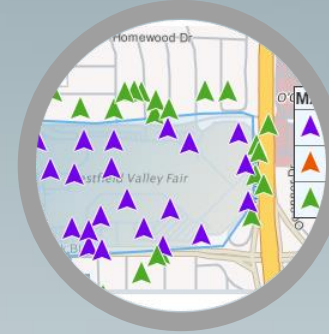
6 Differentiators for Oracle Stream Analytics



**Interactive
Designer UI**



**Predictive Analysis and
Machine Learning**



**Location and Geospatial
Analysis**



**Integrated CDC with
Oracle GoldenGate**



**Rich Set of Streaming
Patterns**



**Robustness, Speed, and
Scalability**

Demo

Conclusion – Get your data fresh!



- Use Oracle's leading Streaming Platform to process and analyze data while it is fresh!
- Build and explore streaming pipelines using an interactive graphical experience.
- Process events at big data scale using the power of Spark, Kafka, and GoldenGate.

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Integrated Cloud

Applications & Platform Services

ORACLE®