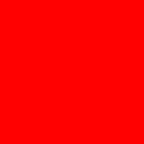


ORACLE® | **GOLDENGATE®**

Oracle Buys GoldenGate

Adds Leading Real-Time Data Integration Solution to Create Comprehensive Heterogeneous Data Integration Platform

September 3, 2009



Oracle is currently reviewing the existing GoldenGate product roadmap and will be providing guidance to customers in accordance with Oracle's standard product communication policies. Any resulting features and timing of release of such features as determined by Oracle's review of GoldenGate product roadmap are at the sole discretion of Oracle.

All product roadmap information, whether communicated by GoldenGate or by Oracle, does not represent a commitment to deliver any material, code, or functionality, and should not be relied upon in making a purchasing decision. It is intended for information purposes only, and may not be incorporated into any contract.

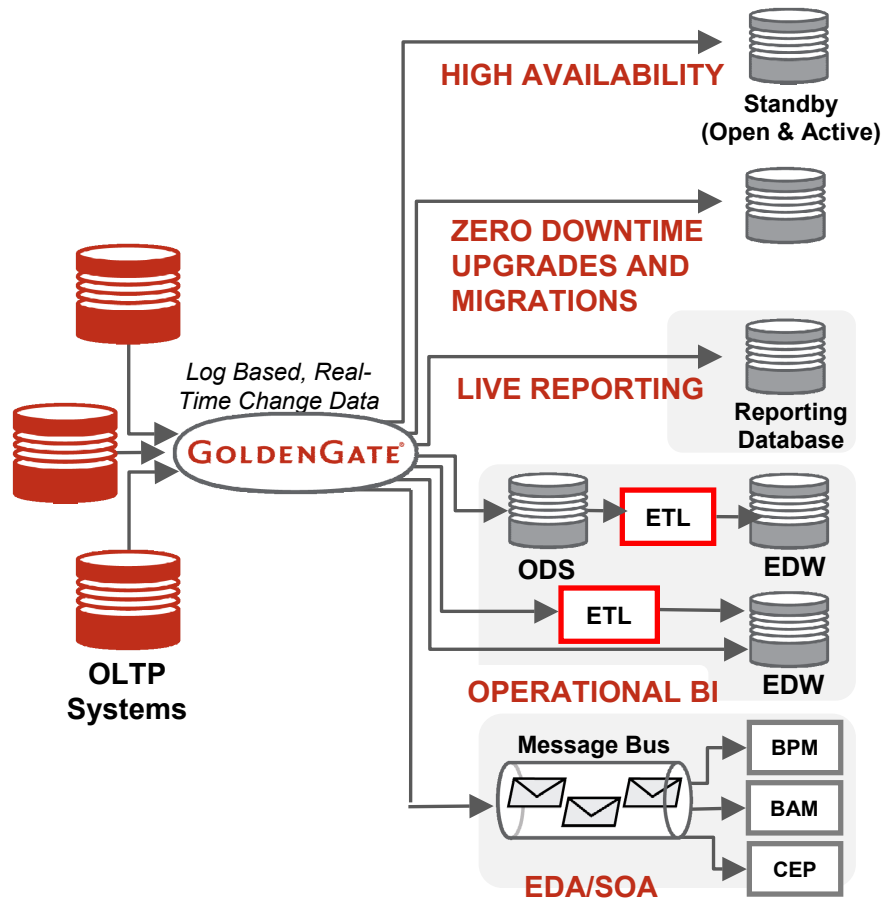
What We Are Announcing

- Oracle buys GoldenGate
 - Transaction closed September 3, 2009
- GoldenGate is a leading provider of real-time data integration capabilities that enables superior IT performance and enterprise decision making
 - A private company, founded in 1995 and based in San Francisco, CA
 - Recognized by industry analysts as a leader in real-time data integration
 - Fortune 500 customers across several key industries including Financial Services, Communications, Healthcare, Public Sector, Retail and Utilities
- Creates comprehensive heterogeneous data integration platform
 - Extends Oracle's data integration capabilities with the fastest, most scalable real-time data integration solution
 - Adds capabilities to maintain uptime of business-critical applications during migrations and upgrades

Strategic Importance to Oracle

- Real-time data integration has become mission critical for enterprises
 - High performing enterprises need real-time data access across heterogeneous systems for improved business intelligence
 - Achieving business continuity requires real-time information to be highly available and synchronized across the enterprise
- GoldenGate is a best-in-class leader in real-time data integration
 - A recognized industry leader for enabling non-invasive real-time capture and delivery across heterogeneous systems
 - Supports the vast majority of databases and operating systems
 - Proven customer and partner base
 - An Oracle partner for over ten years
- GoldenGate's complementary products accelerate Oracle's product strategy
 - Extends Oracle replication and data movement capabilities to heterogeneous sources and targets
 - Enables real-time information feeds to Oracle Business Intelligence and Enterprise Performance Management for better business insights
 - Enables zero-downtime migration and upgrades for mission critical Oracle Applications

GoldenGate Products for the Real-Time Enterprise



- Continuous Availability
 - Faster recovery
 - Minimal data loss
- Fast, Accurate Decisions
 - Real-time decision support
 - Operational business intelligence
- Value Across Multiple Solutions
 - Rapid deployment
 - Single technology – highly flexible
 - Lower TCO

Leading Capabilities

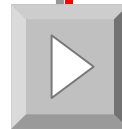
GoldenGate provides low-impact capture, routing, transformation, and delivery of database transactions across heterogeneous environments in real-time

Key Capabilities:

✓ **Real-Time**
Moves with sub-second latency

✓ **Heterogeneous**
Moves changed data across different databases and platforms

✓ **Transactional**
Maintains transaction integrity



Additional Differentiators:

Performance

Log-based capture moves thousands of transactions per second with low impact

Extensibility & Flexibility

Meets variety of customer needs and data environments with open, modular architecture

Reliability

Resilient against interruptions and failures

Single Technology for Heterogeneous Environments

Commitment to increased support and investment across breadth of operating systems, data sources and applications

Operating Systems	Data Sources	Applications
<ul style="list-style-type: none"> • Sun Solaris • Linux • Windows • HP NonStop • HP-UX • HP TRU64 • HP OpenVMS • IBM AIX • IBM z/OS 	<ul style="list-style-type: none"> • Oracle • IBM DB2 • Microsoft SQL Server • Sybase ASE • Ingres • Teradata • Enscribe • SQL/MP • SQL/MX • MySQL • Netezza • Greenplum • ETL products • JMS message queues 	<ul style="list-style-type: none"> • Oracle <ul style="list-style-type: none"> • Siebel • PeopleSoft • Oracle Clinical • ACI • Amdocs • Comverse • Cerner • GE Healthcare • Eclipsys

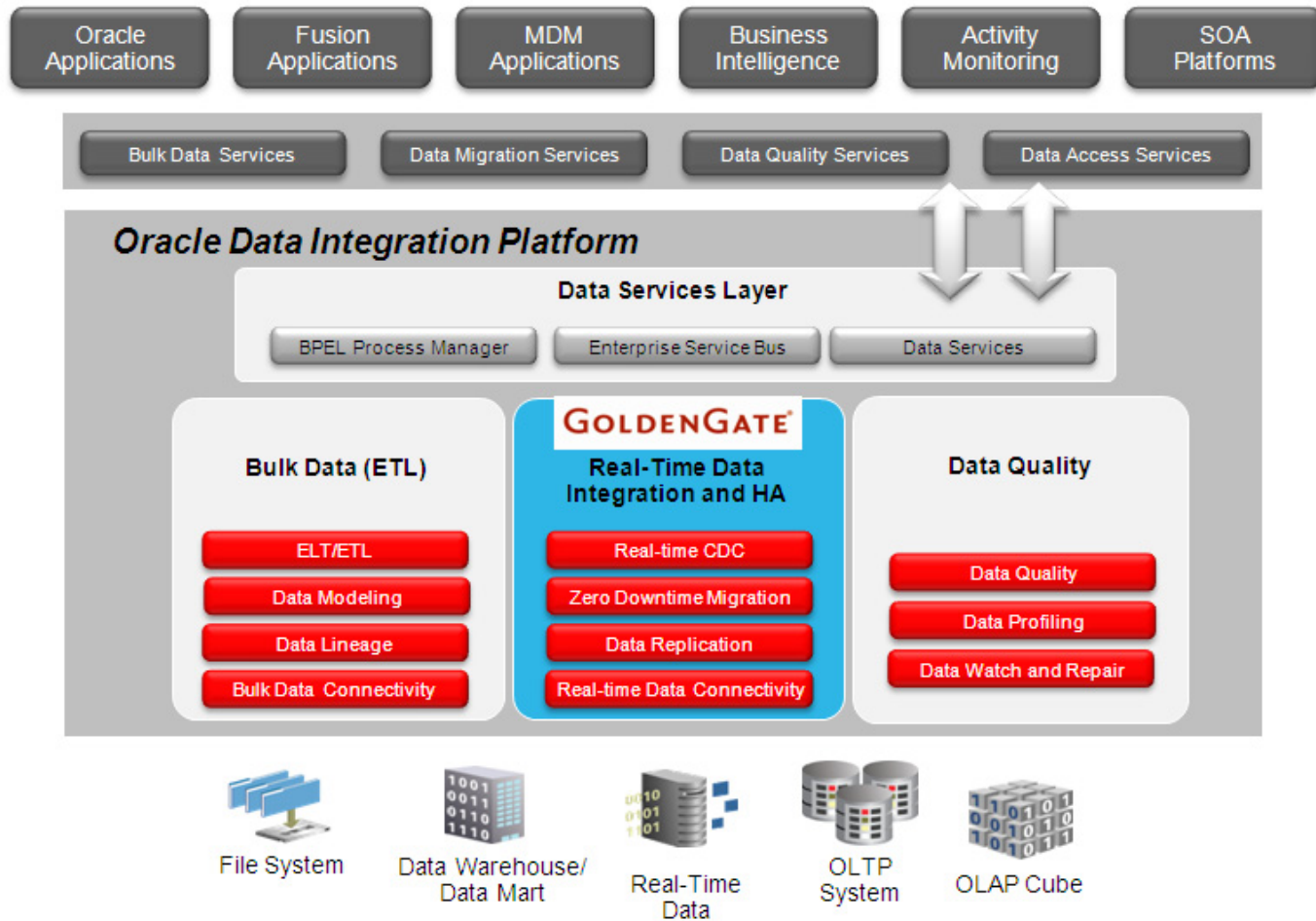
Over 400 Customers in Multiple Industries

- 3 of the top 5 commercial banks
- 3 of the top 3 busiest ATM networks
- 7 of the top 10 financial data services companies
- 4 of the top 5 telecommunications providers
- 3 of the top 5 food & drug stores



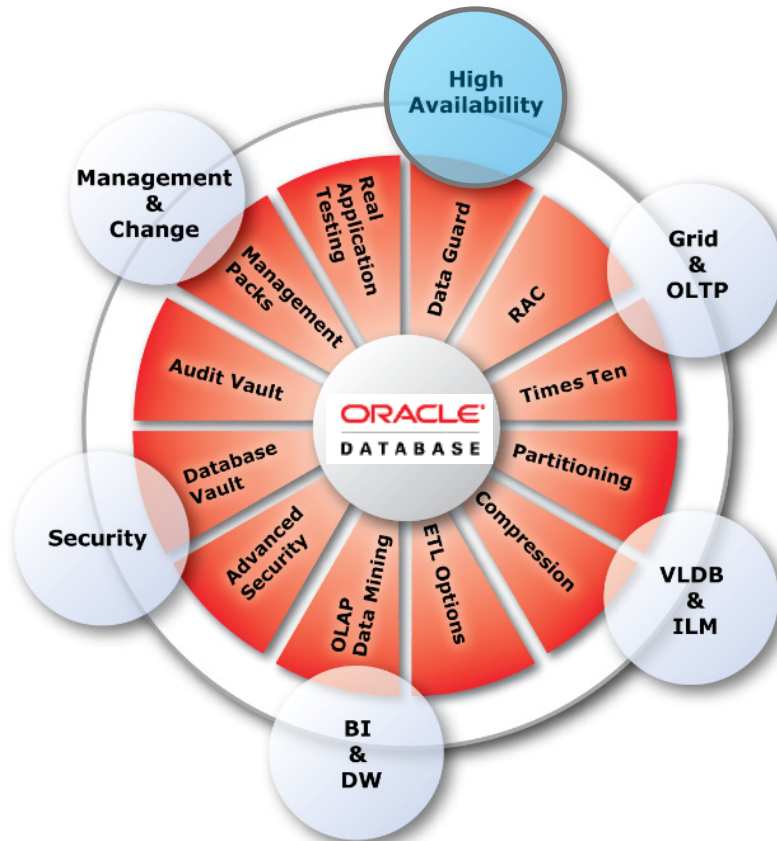
Creates Comprehensive Heterogeneous Data Integration Platform

Best-in-class Platform Across Major Data Integration Requirements



Benefits for Oracle Database Customers

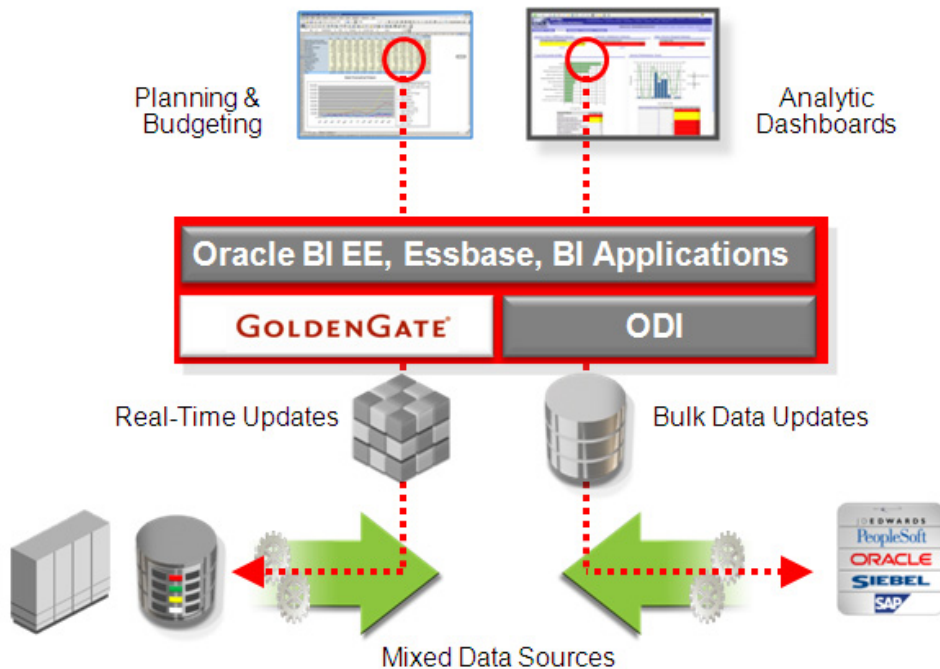
GoldenGate Complements Oracle Database for High Availability



- Extends replication capabilities for Oracle Streams across heterogeneous source and target databases
- Complements Oracle Data Guard and Oracle RAC for continuous uptime during planned and unplanned outages

Benefits for Oracle BI/EPM Customers

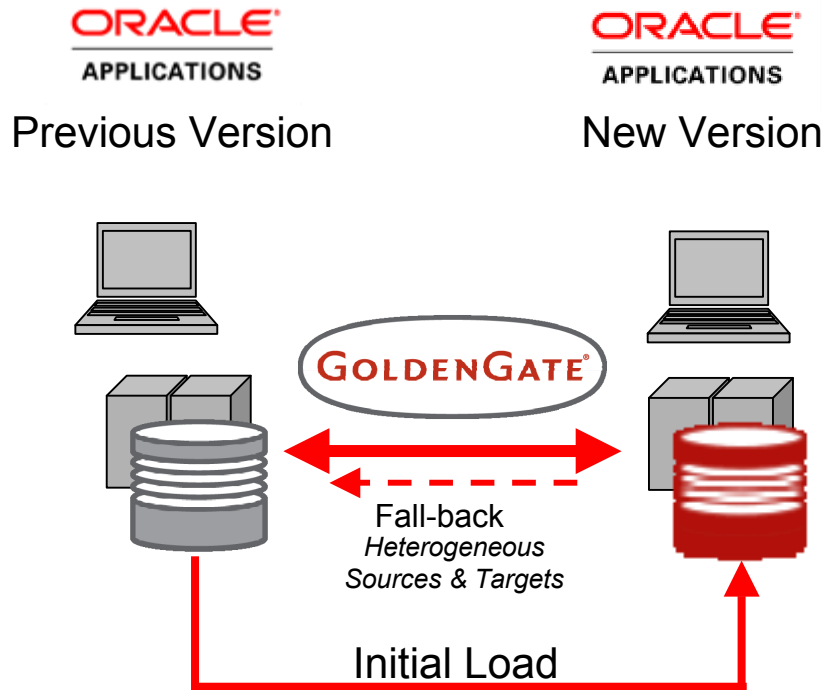
Oracle Data Integrator (ODI) and GoldenGate complements Oracle BI/EPM



- Improves business insight with up-to-date information for BI/EPM Applications
- Non-intrusive to the source systems
- Speeds responsiveness of BI/EPM Applications and reduces load on transactional applications
- Enables traceability with data lineage across heterogeneous sources and targets

Benefits for Oracle Application Customers

GoldenGate Provides Uptime for Oracle Applications During Migrations and Upgrades



- Bi-directional replication synchronizes across systems and allows fall-back
- Active-Active configuration provides zero downtime
- Active-Active configuration supports global organizations running on single instance architecture
- Significant cost advantage over other application products

Customer Case Study

Continuous Uptime During Major Database and Platform Migration

COMPANY OVERVIEW

A world leader in the travel marketplace, Sabre Holdings merchandises and retails travel products and provides distribution and technology solutions for the travel industry

CHALLENGES / OPPORTUNITIES

- Maintain 24x7 operations during major shopping system migration for Sabre Air application
- Migrate to Oracle 10g RAC with *no* business disruption via active-active configuration
- Real-time data integration to read-only servers – ~700,000 updates per hour
- Run old and new environments in parallel to avoid business risk.

GoldenGate PROVIDES

- Migrate Air Travel Shopping engine to Oracle/Linux on commodity servers – no downtime
- GoldenGate supports 1.6TB of data movement per day to read-only servers for travel shopping

RESULTS

- Continuous availability throughout migration project – zero database downtime
- Retired legacy systems, saving millions of dollars
- Improved performance and system response times



Customer Case Study

Real-time Data Integration for Improved Business Intelligence

COMPANY OVERVIEW

Overstock.com is an online “closeout” retailer offering high-quality, brand-name merchandise, including bed-and-bath goods, home décor, kitchenware, watches, jewelry, electronics and computers, sporting goods, apparel and designer accessories among other products at discount prices

CHALLENGES / OPPORTUNITIES

- Better understand customer purchasing behavior
- Provide timely information to support marketing, merchandising and operational decisions
- Improve shopping database reliability and uptime

GoldenGate PROVIDES

- Support for high availability and disaster tolerance across Oracle production sites
- Zero-downtime system migration and upgrade
- Enable active data warehouse roll-out in 90 days with real-time data feeds
- Complements Oracle Data Integrator for data transforms on target

RESULTS

- Customer analysis now done in minutes, rather than days
- Dashboard reports using real-time data for P&L and customer profitability
- Google Adwords adjusted based on real-time data reports
- Ranked #4 in customer service by *National Retail Federation*



Customer Case Study

Zero Downtime During Siebel Upgrade and Database Migration

COMPANY OVERVIEW

HSN is an interactive lifestyle network and retail destination, offering a wide assortment of exclusive products combined with top brand names. HSN incorporates experts, entertainment, inspiration, solutions, tips and ideas to provide an entirely unique shopping experience for its customers.



CHALLENGES / OPPORTUNITIES

- Eliminate downtime during major Siebel upgrade from version 6.2 to 8.0
- Additionally, upgrade Oracle database 8i to 10g with no downtime
- Conduct a phased migration approach to allow time for training and testing
- Minimal business disruption

GoldenGate PROVIDES

- Continuous availability during major migration project
- Active-Active configuration provided data synchronized across old and new systems
- Provided upgrade and downgrade logic between old and new Siebel versions

RESULTS

- Enabled migration of 1500+ users to new system
- Reduced risk with live parallel running of both old and new
- Zero-downtime
- No disruption to the business and continuous order processing on mission critical system

Customer Case Study

Continuous Availability of ATM Network for High Quality Customer Service

COMPANY OVERVIEW

Bank of America is one of the world's largest financial institutions, serving individual consumers, small- and middle-market businesses and large corporations with a full range of banking, investing, asset management and other financial and risk management products and services.

CHALLENGES / OPPORTUNITIES

- Continuous Availability of 18,000 ATM network serving 60+ million cardholders
- Provide customer with availability anywhere via online, POS, branch and mobile banking
- Detect and alert fraud activity
- Scale to manage growing data volumes



GoldenGate PROVIDES

- Active-active replication across 4 geographically dispersed data centers and hot fail-over to central disaster recovery center
- Enables ongoing system migrations and maintenance with no downtime.
- Load balancing across multiple data centers
- Ability to automatically fail-over in event of any outage

RESULTS

- Continuous uptime for 18,000 ATM's
- Reduced risk with Active-Active configuration
- Handles growing data volumes - 1,000+ transactions per second
- Reduced risk and maintain high level of customer satisfaction

A Compelling Combination

- ✓ **GoldenGate and Oracle will provide a comprehensive and best-in-class data integration platform**
 - GoldenGate: Fastest and most scalable real-time data integration across heterogeneous systems
 - Oracle: Fastest and most scalable heterogeneous E-LT data integration
- ✓ **GoldenGate and Oracle have a shared vision on providing a comprehensive heterogeneous data integration platform**
 - GoldenGate and Oracle have been partners for 10 years and have many of the same customers
 - GoldenGate products already integrate with Oracle Database, Oracle Exadata, Oracle Fusion Middleware, and several Oracle Applications
- ✓ **With Oracle, GoldenGate will be able to provide global reach and support resources to customers**

Next Steps

- Public announcement
 - July 23, 2009
- Communications with stakeholders
 - Analyst briefings
 - Customer and partner briefings
- Ongoing communications with customers, partners and employees throughout
- Complete transaction
 - Transaction closed September 3, 2009
- More information can be found at
 - www.oracle.com/goldengate



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