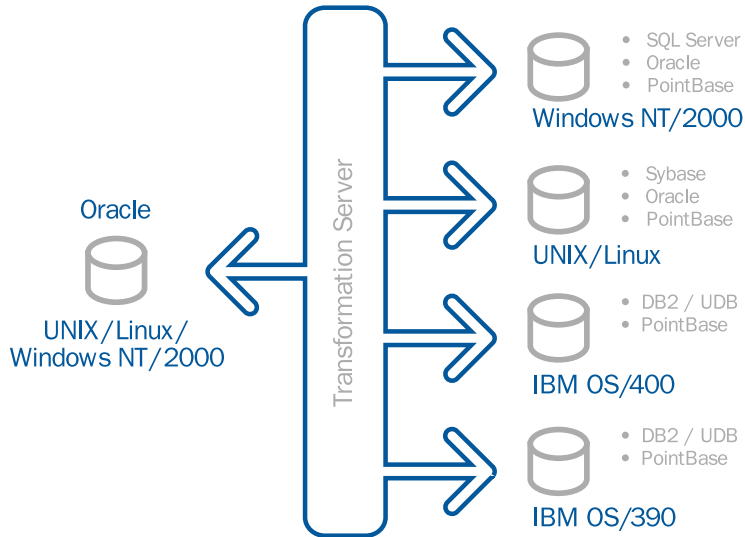


# Transformation Server for Oracle



## Real-time, journal-based data replication and transformation for Oracle databases.

DataMirror Transformation Server for Oracle is capable of capturing, transforming and flowing data bi-directionally and in real-time between Oracle databases on Windows NT/2000, UNIX and Linux systems, as well as among DB2/UDB, Sybase, and Microsoft SQL Server databases on a variety of platforms. Transformation Server is ideal for loading and replenishing Oracle-based data warehouses and data marts. It is capable of selecting and replicating non-Oracle data into Oracle and synchronizing non-Oracle databases with Oracle data. Transformation Server also provides a fast and reliable means of distributing data for e-Business applications. Full publisher (source) and subscriber (target) functionality is provided through DataMirror's Enterprise Administrator, a Java-based, web-enabled graphical user interface for easily configuring and managing replication across all supported systems. Wireless administration via smart devices such as PDAs and mobile phones is provided by iTransmit.



### Features

- Real-time, net-change replication
- Full database refresh on demand
- No programming required
- Easy mapping-based setup
- Built-in selection and transformation
- Web-enabled, Java based GUI with intuitive drag-and-drop functionality
- Metadata management allows users to export metadata directly into end-user applications in the Meta Data Coalition's OIM and XIF standard format
- Wireless administration via iTransmit
- Out-of-the-box integration with leading databases
- Supports flat file integration

### Benefits

- Timely real-time delivery to data warehouses and data marts
- Deliver dynamic data to and from e-Business servers
- Extend investment in existing technology
- Save on the high cost of programming

### Replication Engine

#### Hardware

Disk Space: 10 MB  
RAM: 32 MB (64 Recommended)  
Oracle MetaData Tablespace: 20MB

#### Software

Oracle Database: 7.3+  
RS/6000 – pSeries: AIX 4.1+  
Sun: Solaris 2.5+  
HP 9000: HP-UX 10.20+  
Windows NT/2000: 4.0+  
DYNIX/ptx: 4.5+  
Tru64: 4.0E+  
Linux: Kernel 2.2.5+, libc 2.1+

#### Note:

Graphical administration requires Java Runtime Environment 1.2 (Java 2).

### Computing Platforms

Operating Systems:  
Windows NT/2000  
UNIX  
- HP-UX  
- AIX  
- Solaris  
- DYNIX/ptx  
- Tru64  
Linux  
OS/400  
OS/390  
Java

Hardware:  
Intel PC  
AlphaServer  
HP 9000  
SUN  
IBM eServer  
- pSeries – RS/6000  
- xSeries – Numa-Q  
- iSeries – AS/400  
- zSeries – S/390  
(and compatibles)

### Publishers (Operational Sources)

IBM DB2/UDB  
Oracle  
Sybase Adaptive Server  
Microsoft SQL Server  
Flat Files  
PointBase

### Subscribers (Target Databases)

Native Support:  
IBM DB2/UDB  
Oracle  
Sybase Adaptive Server  
Microsoft SQL Server  
Flat Files  
PointBase

### Communications

Via ODBC:  
DBase  
DB2/NT  
UDB (Windows NT/2000 and UNIX)  
Informix  
Lotus Notes  
Microsoft Access  
Microsoft FoxPro  
Oracle Lite  
Paradox  
Sybase SQL Anywhere  
Sybase Adaptive Server

TCP/IP  
SNA



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