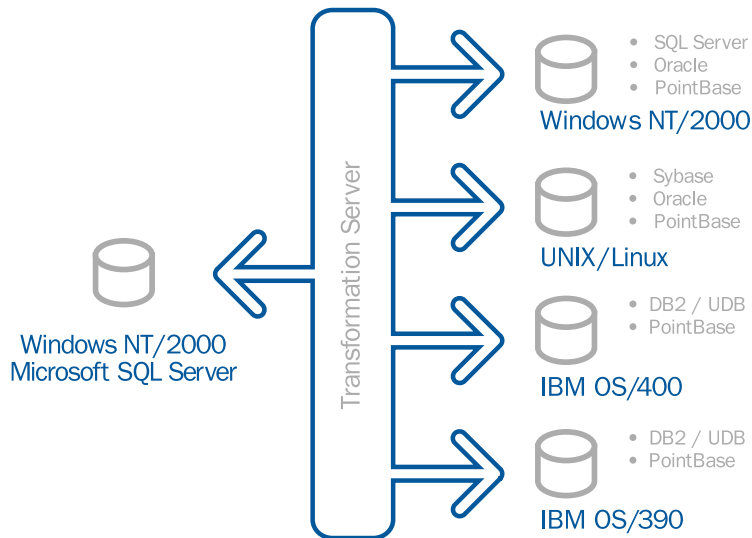


Transformation Server for Microsoft SQL Server



Real-time data replication and transformation for Microsoft SQL Server databases.

DataMirror Transformation Server for Microsoft SQL Server captures, transforms and flows data bi-directionally and in real-time between Microsoft SQL Server databases running on Windows NT/2000, as well as among DB2/UDB, Oracle, Microsoft SQL Server and Sybase databases on a wide variety of platforms. Transformation Server is ideal for loading and replenishing SQL Server based data warehouses either periodically or in real-time. It also provides a reliable means of distributing data between operational systems and web servers for e-Business applications. No programming, intermediate data staging or gateway technologies are required. Full publisher (source) and subscriber (target) functionality is provided through 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
- Secure, protected access to data
- Extend investment in existing technology
- Save on the high cost of programming
- Reduce administration and improve resource management

Replication Engine

Hardware

Intel Pentium Processor: 150MHz+
Ram: 32 MB (64 recommended)
Disk Space: 15 MB Publisher, 4 MB Subscriber

Software

Windows NT: 3.51 (service pack 4) or version 4.0/2000
Database: MS SQL Server 6.5+/2000

Note:

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

Computing Platforms		Publishers (Operational Sources)	Subscribers (Target Databases)	Communications	
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)	IBM DB2/UDB Oracle Sybase Adaptive Server Microsoft SQL Server Flat Files PointBase	Native Support: IBM DB2/UDB Oracle Sybase Adaptive Server Microsoft SQL Server Flat Files PointBase	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



DataMirror software is available on-line at datamirror.com or call 1-800-362-5955

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