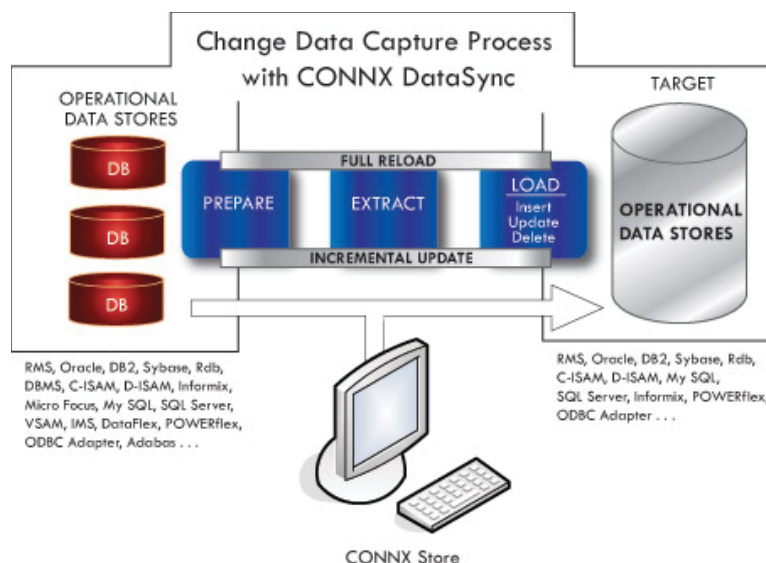


CONNX DataSync Sample Setup



FULL RELOAD

A full reload of 300 million rows, e.g., in this type of setup requires:

- ▶ Dual Processor, 2 GHz or higher
- ▶ 2 GB RAM
- ▶ 100+ GB Hard Drive

The incremental update feature of the CONNX DataSync tool enables the user to incrementally update a data warehouse or data mart at a fraction of the usual time. It detects which records have been added, deleted, or changed, and inserts, updates, or deletes the corresponding data in the data warehouse snapshot tables.

Incremental updates usually run up to 10 times faster than full updates, a significant increase in time savings, and can be scheduled independently, or as a group.

System Requirements

Required	Recommended	Suggested
Windows 2000, XP, 2003, Vista and 2008		
Server		
20 GB hard drive	100+ GB hard drive	1 TB hard drive
800 MHz or higher CPU	Dual processor - 2 GHz or higher CPU	4 core Processor - 3 GHz
1 GB RAM	2 GB RAM	2 GB of RAM per Core
IDE or SCSI disk drive controller	Raid controller or mirrored drive controller	Raid 10, SATA
10 MB/sec Network card and WAN connection	100 MB/sec network card and LAN connection	1 GB/sec network card and LAN connection

CONNX DataSync Sample Setup

The following results were taken from actual benchmark tests made by CONNX customers.

Actual Customer Results Using CONNX DataSync

	Full Reload	Incremental	CONNX DataSync Server Specifications
DB2 or Oracle			
20 million rows (333 tables)	3.5 hours	12 minutes	Quad Processor 700 MHz, 1 GB Ram, Windows NT 4.0
RMS to SQL Server			
142 million rows	8 hours	2 hours, 40 minutes	Single processor 1.1 GHz AMD, 1 GB RAM, Windows 2000
100,000 rows (1 wide table over slow WAN)	20 minutes	1 minute	Dual processor 400 MHz, 2 GB RAM, Windows 2000
VSAM to SQL Server			
4.2 million rows (20 tables over slow WAN)	4 hours	48 minutes	Dual processor 600 MHz, 512 MB RAM, Windows Server 2003

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