

DesignDataManager: Replicator



Outline

Now Globalisation, off shoring and outsourcing is a reality for most organisations in order to reduce costs and maintain competitiveness in their given markets, CSI have extended the DDM (DesignDataManager) solution suite to include database replication.

The DDM Replicator provides companies working across multiple sites real time access to the latest information. Each remote site connected through a WAN (Wide Area Network), has access to up to date information from a local synchronized database.

Working with a local database eliminates the delays usually associated with WAN connections, and allows teams to continue working even in the event of network downtime.

Scheduled and controlled replication connects your business teams and maintains data integrity with accurate revision and state based change control.

Benefits

This server side replication solution works seamlessly alongside the DesignDataManager RIFS (Remote Intelligent File Servers), optimising multi-site/global performance by;

- Minimising wide area network traffic.
- Maintaining application client performance at each remote site.
- Guaranteeing data integrity and availability at all replicated sites.

Administration

DDM Replication is administered through a custom interface providing all the tools required to configure the system in one place.

Database Replication is configured with a priority setting for each server. If database record duplication occurs during replication cycles the DDM Replicator will use its server priority list to determine which record to keep. In the event of duplication, the duplicate records are stored in a secure temporary location ensuring no loss of data. The system administrator will be automatically notified, allowing for informed and prompt conflict resolution.

A detailed log is maintained of Replication activity.

Licensing

The DDM Replicator is licensed on an Enterprise basis. One DDM Replicator license supports as many remote servers as required by the organisation.

Separate DDM RIFS (Remote Intelligent File Servers) licenses are required for each site, in addition to the primary server.



System Requirements

- DDM version 2009.2 or later.
- Microsoft Windows 2003/2008 Standard Server.
- TCP/IP Networking enabled.
- A minimum of 25Mb disk space is required for software installation in addition to the DDM server requirement.
- Additional disk space as required for storing shared data files.

Ordering Information

For further information please contact CSI Ltd or your regional authorised DDM Reseller.