

BIOCLINICA

“EnterpriseDB became part of the Bio-Imaging design team and helped us to make valuable improvements to our replication design.”

*Emmanuel Olart, Manager
Technical Services, BioClinica*

Service Highlights

Replicate data to and from Oracle®

Replicate data to and from SQL Server®

Synchronize data across geographies in near real time

Snapshot and continuous modes

Replicate 1 or more tables

Define and apply row filters

Publish-Subscribe architecture

Multiple subscriptions for source publication

DDL change replication

Offline schema and snapshot replication

Parallel thread-based data loads for replicas

Flexible replication scheduler

Supports cascading replication

Graphical Replication Console

Replication History Viewer

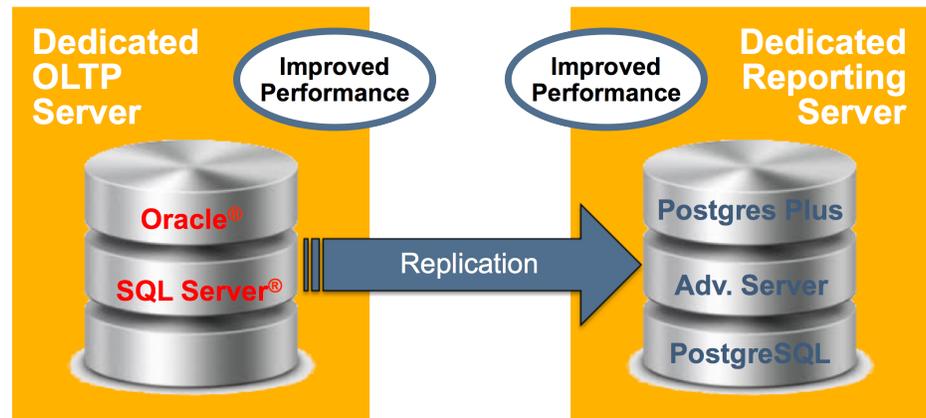
CLI for scripting

Growth is Healthy - Slow Performance Isn't

Database growth occurs for many good reasons. Data is being retained longer for compliance and improved customer relationships. Modern data formats for sound, image, video and GPS also add data.

Complicating the growth is more people

wanting more access more often to the data for data mining, business intelligence tasks, and other purposeful tasks. The eventual result is slower overall response times that negatively affect your business. But that isn't the end of the story as there are effective solutions to slow performance due to this predictable growth.



Increase Both Read and Write Performance

When you replicate data from your main transaction database to a second or multiple other database machines, several good things become possible. You can now steer all reporting requests to the replicated server and steer all transaction requests to the main transaction database server.

This removes the reporting load from the transaction server giving it full access to the machine's resources, improving OLTP performance. At the same time, queries run against the replication server don't have to compete against transactions for resources, so your reporting runs faster as well.

Save Money on License Fees

If you want to replicate your data but don't want to pay the extra high license fees for the additional reporting server, you can replicate your Oracle or SQL Server data to PostgreSQL or Postgres Plus Advanced Server saving thousands of dollars.

In addition, instead of scaling up a single OLTP/Reporting server to more expensive hardware you can keep your existing hardware and purchase a more modest server for the reporting tasks, saving even more money.

Benefit Highlights

Improve online transaction performance by moving reporting loads to a replication server

Improve reporting and query performance with a dedicated reporting server

Eliminate an additional Oracle or SQL Server license for the replication server

Keep geographically distant offices synchronized in near real time

Replicate table or record sub-sets of your main database

Easy administration from a graphical console

Creates a more flexible database infrastructure

Contact us today about:

- » Software Subscriptions
- » Technical Support 24 x 7 x 365
- » Migration Assessments
- » Training (Online / On-Demand)
- » Professional Services

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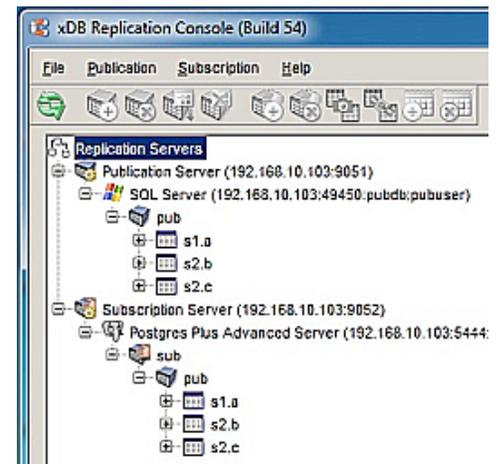
Support for Microsoft® SQL Server®

Now you can apply the performance boost and money savings of replication to your SQL Server installations. The latest version of xDB Replication Server can replicate SQL Server data to PostgreSQL, Postgres Plus Advanced Server and Advanced Server in

Oracle mode! You won't find this kind of compatibility and flexible data interoperability anywhere else. With the variety of replication configurations available, you can integrate these heterogeneous data environments coherently into your data center.

Easy Graphical Replication Management

Installation, configuration, setup and ongoing management are a breeze with a straight forward point and click graphical user interface. The dedicated administrators' console allows you to filter table data and setup scheduled based replication times. The GUI also provides real time monitoring of your replication as well as a history viewer for keeping on top of all replication activities around the clock. For those preferring command line scripting and great documentation, you get that as well.



Flexible Infrastructure and Vendor Choice

In addition to the benefits of improved performance, reduced software license fees and lower hardware costs, there are many other uses for replication in your database infrastructure. Replication can also be used to create warm standby servers to handle secondary reporting loads. You can use replication to seed new applications with starting data or sub-sets of master data, as well as use the replicated data for testing the

deployment of new applications by running systems in parallel.

Finally, one last but significant benefit of using xDB Replication Server with either PostgreSQL or Postgres Plus Advanced Server for tactical tasks is that you introduce real choice into your database infrastructure by choosing the right tool at the right cost for the job and avoiding vendor lock-in.