Can you?

Maintain databases without application downtime.

Operate multiple sites and mitigate disaster.

Achieve business-critical availability without paying an arm and a leg.

Load data in real-time to Hadoop, MongoDB and Vertica.

If not, Continuent Tungsten is for you!

Continuent Tungsten combines commodity DBMS servers to create highly available, high-performance and simple-to-manage data services that look like a single DBMS server to your business-critical applications.

No data migration. No need to rewrite your applications.

Simply install Continuent Tungsten on top of your existing DBMS servers and off you go!

www.continuent.com/software

✓ HA with Automatic Failover

Continuent Tungsten can replace a failed master DBMS server within seconds while maintaining continuous availability and without losing any transactions.

✓ Disaster Recovery

Switch to a hot-standby disaster recovery site running a Continuent Tungsten cluster with a single command without losing application connectivity.

✓ Zero-Downtime Maintenance

Perform database maintenance, such as schema changes, upgrades to a new version of MySQL or adding new hardware, without application or service interruptions.

✓ Multi-Master, Multi-Site

Manage databases across different physical locations, both on-premises and in the cloud. Continuent Tungsten maintains real-time updates and failure handling for distributed operations.

✓ Load Balancing

Continuent Tungsten increases throughput by automatically and transparently load balancing read operations across multiple slaves.

✓ Improved Performance

Continuent Tungsten improves database performance by transparently splitting reads to the slaves and writes to master, thus reducing master load. Continuent Tungsten can increase replication performance by five (5) times over native MySQL and increases transaction volumes using intelligent parallel methods.

✓ No Application Changes

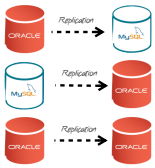
Continuent Tungsten Connector provides read-write splitting and load balancing without any changes in your application.

✓ Real-time Data Loading Into Hadoop

Continuent Tungsten replicates transactions from MySQL and Oracle to Hadoop (Cloudera Certified, HortonWorks, IBM and Amazon Elastic MapReduce variants) in real-time. This produces carbon-copy tables, enabling analytics and querying through Hadoop tools like Hive, HBase and Impala, without complex export/import processing.

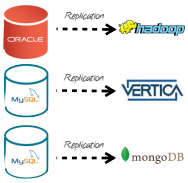
✓ Oracle Replication

Replicate data from Oracle to MySQL, from MySQL to Oracle, and from Oracle to Oracle. Think "Oracle GoldenGate without the price tag!"



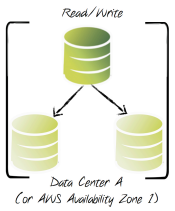
✓ Replication To Analytics And Big Data

Continuent Tungsten provides real-time replication of table data into analytics databases, including Hadoop, MongoDB and Vertica. Change information from MySQL or Oracle is loaded instantly as a continuous stream of active data, enabling analytics engines to operate along side existing RDBMS stores.

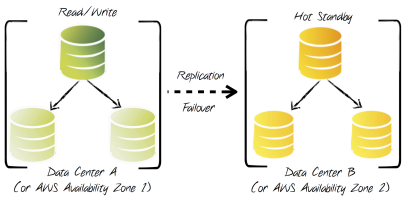


✓ Supports MySQL, MariaDB and Percona Server

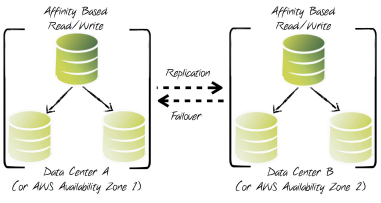
Continuent Tungsten supports MySQL, MySQL Community and Enterprise versions (5.0 to 5.6), MariaDB (5.5) and Percona Server (5.5 and 5.6) without changes. No software upgrade or data migration is necessary for a Continuent Tungsten implementation in an existing production environment. In addition, no application or DDL changes are required to support live heterogeneous replication.



High Availability



Disaster Recovery



Multi-Master, Multi-Site

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A vmware company