Attunity Replicate for Google Cloud SQL

Moving data to the cloud quickly and easily continues to be an industry-wide challenge. Attunity helps customers overcome data transfer hurdles by simplifying the end-to-end data integration process and significantly improving the speed of moving data to the cloud.

About Google Cloud SQL

Google Cloud SQL is a fully-managed database service that makes it easy to set-up, maintain, manage and administer your relational MySQL databases in the cloud. Cloud SQL allows you to focus on your applications rather than administering your databases. Hosted on Google Cloud Platform, Cloud SQL provides a database infrastructure for applications running anywhere.

About Attunity Replicate

A fully-managed data transfer solution, delivered in the form of a software-as-a-service (SaaS) platform, Attunity Replicate offers significant advantages when it comes to loading and synchronizing data to, from and between cloud storage environments.

Attunity Replicate empowers you with high-performance database replication and high-speed data transfer technologies to migrate data from a wide range of on-premises databases - including Microsoft SQL Server, Oracle, IBM DB2, and Sybase. It is designed for data-driven organizations that want to streamline the migration and incremental loading of data to the cloud.

Offering automated and optimized data loading from your databases into Google Cloud SQL - quickly, easily and affordably - Attunity Replicate can connect to a Google Cloud SQL instance from:

- MySQL Client
- Third-party tools like SQL Workbench or Toad for MySQL
- External applications using standard MySQL database drivers
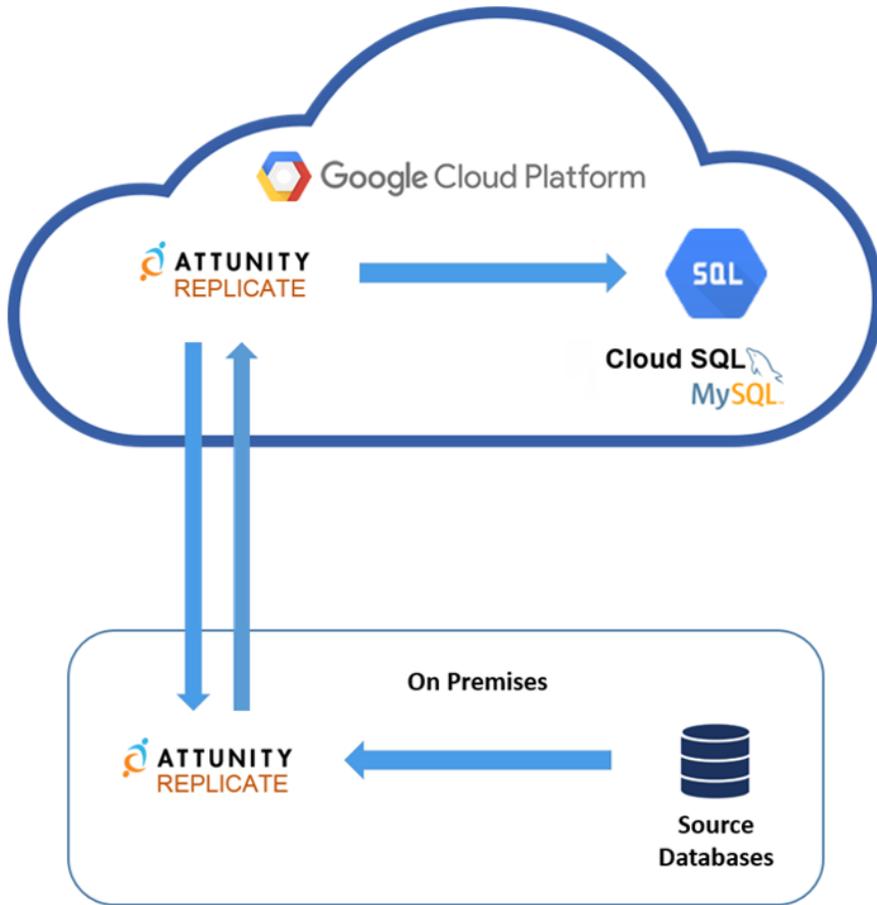
Features:

- High-performance data transfer
- Automatic recovery, security, auditing and reporting
- Real-time, scheduled, or on-demand task execution
- No need to install software on source or target
- Graphical user interface for easy configuration
- Schema and DDL replication
- Flexible target database schema mapping and transformations
- Content-based filtering

Benefits:

- Continuous database to Google Cloud SQL
- Quick transfer speeds with guaranteed delivery
- Intuitive administration and scheduling
- Data integrity assurance by way of check mechanisms
- Monitoring for peace-of-mind, control, and auditing
- Industry-standard SSL encryption for security

Google Cloud SQL Architecture

Data-driven managers are becoming more dependent on data to make strategic and day-to-day decisions, and need better access to real-time data. Attunity Replicate offers an easy to deploy and flexibly priced platform to address these issues. It integrates with traditional systems and provides a cost-effective method to leverage today's leading cloud resources. Working together – Google and Attunity make it easy to transfer data to the cloud and get more value from it.