

SOLUTION SPACE

Data Lake Ingest and Data Integration

WEBSITE

www.attunity.com/cloudera

COMPANY OVERVIEW

Attunity is a leading provider of data integration software across heterogeneous enterprise platforms. Attunity has been supplying innovative software solutions to customers for over 20 years with successful deployments at thousands of organizations worldwide.

PRODUCT OVERVIEW

Attunity Replicate loads data efficiently across all major databases, data warehouses, Hadoop and cloud platforms. The change data capture (CDC) technology and in-memory transaction streaming accelerate data transfer to real-time analytical insights.

SOLUTION HIGHLIGHTS

With Attunity Replicate, you can:

- **Automatically Ingest Data** – using an intuitive “drag-and-drop” user interface, Attunity Replicate automatically loads data efficiently into and out of Hadoop without requiring specialized developers
- **Continuously Refresh Data** – Attunity uses change data capture (CDC) and in-memory transaction streaming technologies to deliver fresh data continuously
- **Achieve Real-time Analytics** – by delivering captured data changes in real-time to Hadoop, Kafka, or Cloudera Enterprise, Attunity Replicate makes real-time analytics achievable – providing you with new insights into your business

Fast Data Ingest for Cloudera Enterprise

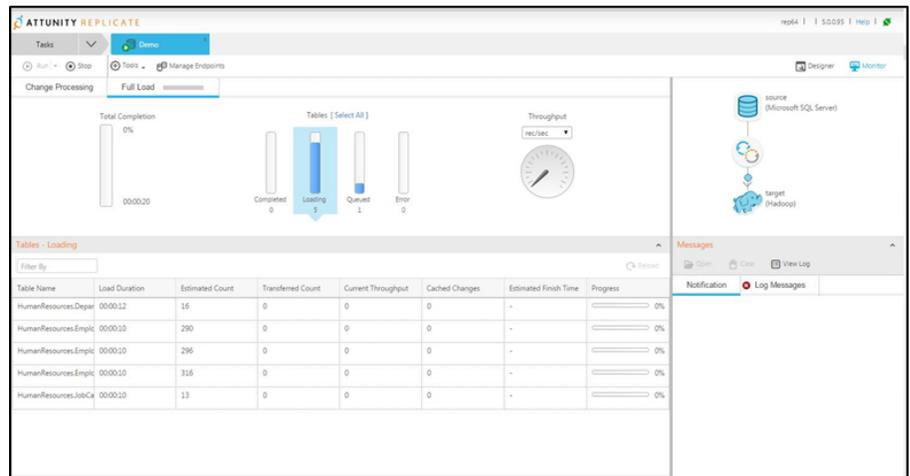
A combination of Hadoop and exploding amount of data continue to disrupt the data center. In response to this disruption, many organizations have been increasing their investments in Hadoop to help manage their data. The increase in data volume, velocity, and variety is driving the need for more scale and performance which opens new opportunities for business. Traditional scripting-based, development-centric based ETL solutions are inflexible, unmaintainable, and no longer meeting typical business requirements.

Working together, Attunity and Cloudera are accelerating the journey to Cloudera Enterprise by enabling you to migrate data more efficiently. Attunity Replicate provides automated, high-speed, continuous transfer of data out of most enterprise data sources and into Hadoop for analytics.

Accelerated Data Ingest for Cloudera Enterprise

Attunity Replicate moves data into and out of Cloudera Enterprise quickly and easily. You can create copies of production databases for operational reporting, offload queries from operational systems to reduce load and impact, and facilitate zero-downtime migrations and upgrades. Attunity Replicate can also be used to distribute data across data centers and locations.

The “drag and drop” design simplifies user experience by automating the steps required for setup. The zero-footprint technology doesn’t require additional software installation on the source or target. Attunity Replicate is scalable and offers a single point of control for defining, executing and monitoring data transfer and distribution tasks.



Key features include:

- High performance connectivity to Cloudera Enterprise through native APIs
- Drag & drop configuration
- Automated schema generation in HCatalog, on HDFS files, and into Kafka
- High-speed data load options:
 - Full reload with overwrite
 - Operationalizing appends, then address the merging processes
 - Change Data Capture (CDC) from sources
- Flexible target database schema mapping, transforms, filters and transformations
- Central monitoring dashboard with web-based metrics, alerts and log file management

Cloudera Enterprise Benefits

Stores and Analyzes Any Type of Data

Leverage the full power of your data to achieve pervasive analytics, increase business visibility, and reduce costs.

Bring diverse users and application workloads to a single, unified pool of data on common infrastructure; no data movement required.

Enterprise Approach

Compliance-ready perimeter security, authentication, granular authorization, and data protection through encryption and key management.

Enterprise-grade data auditing, data lineage, and data discovery.

Industry-Leading Management and Support

Best-in-class holistic interface that provides end-to-end system management and zero-downtime rolling upgrades

Open platform ensures easy integration with existing systems

Open source to achieve stability, continuous innovation, and portability

Attunity Replicate Benefits

Automatically Ingest Data

Using an intuitive “drag and drop” user interface, Attunity Replicate automatically loads data efficiently into and out of Hadoop without requiring specialized developers or additional training.

Change Data Capture

Attunity Replicate uses change data capture (CDC) and in-memory transaction streaming technologies to deliver fresh data for analytics on a continuous basis.

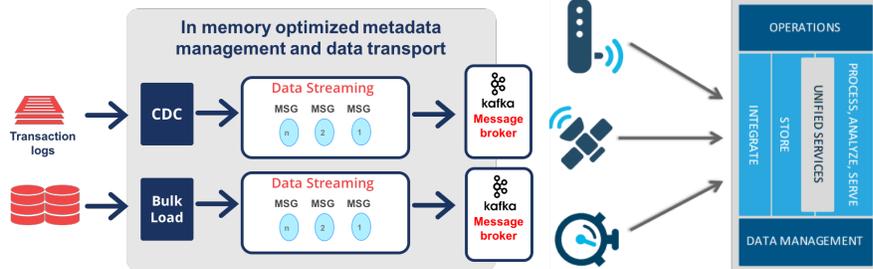
Achieve Real-time Analytics

By delivering data continuously to Hadoop, Kafka or the Enterprise Data Hub, Attunity Replicate makes real-time analytics achievable which provides you with new insights into your business.

Right Data. Right Place. Right Time.™

Big Data has changed the way that we use and manage data. We now have more data from more sources across the organization than we’ve ever had before – in higher velocities. Today’s organizations can’t afford to miss business opportunities due to time spent looking for ways to migrate their data into Hadoop. Attunity Replicate offers quick, easy data ingest for the Cloudera Enterprise.

Attunity Replicate Architecture



About Cloudera and Attunity Partnership

Attunity and Cloudera are working together to ensure that our products seamlessly integrate to enrich our enterprise customer’s experience, whether on-premises or in the cloud. Attunity Replicate easily ingests Cloudera Enterprise-managed data lakes and data bases to provide the richest possible data set to be analyzed – and keeps it current. For more information, go to attunity.com/cloudera.

About Cloudera

Cloudera delivers the modern platform for data management and analytics. The world’s leading organizations trust Cloudera to help solve their most challenging business problems with Cloudera Enterprise, the fastest, easiest, and most secure data platform built on Apache Hadoop. Our customers can efficiently capture, store, process, and analyze vast amounts of data, empowering them to use advanced analytics to drive business decisions quickly, flexibly, and at lower cost than has been possible before. To ensure our customers are successful, we offer comprehensive support, training, and professional services. Learn more at cloudera.com.

About Attunity

Attunity is a leading provider of data management software that enable access, management, sharing and distribution of data across heterogeneous enterprise platforms, organizations and the cloud. Attunity has supplied innovative software solutions to its enterprise-class customers for nearly 20 years and has successful deployments at thousands of organizations worldwide. Learn more at attunity.com.

