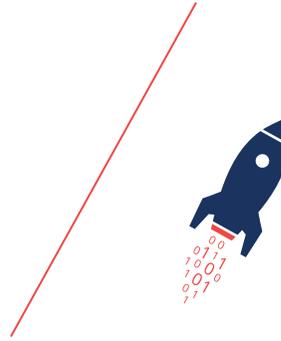


Move the data that moves your business



To manage growing volumes of data, and business demands to use it, you need to rapidly enable data for analytics in heterogeneous environments. But integration across RDBMS, data warehouse, Hadoop and other platforms, on premises or in the cloud, can be complex and costly. Traditional data movement tools are slow and require manually coded commands that can tie up your best programmers.

Attunity Replicate delivers a modern alternative. It moves data at high speed across all major source and target platforms through a simple “Click to Load” interface that completely automates end-to-end replication. Administrators and data architects can easily configure, control and monitor bulk loads, and real-time updates with enterprise-class change data capture (CDC).

Attunity Replicate accelerates analytics projects, enabling timely insights and improving ROI.

Using Attunity Replicate you can:

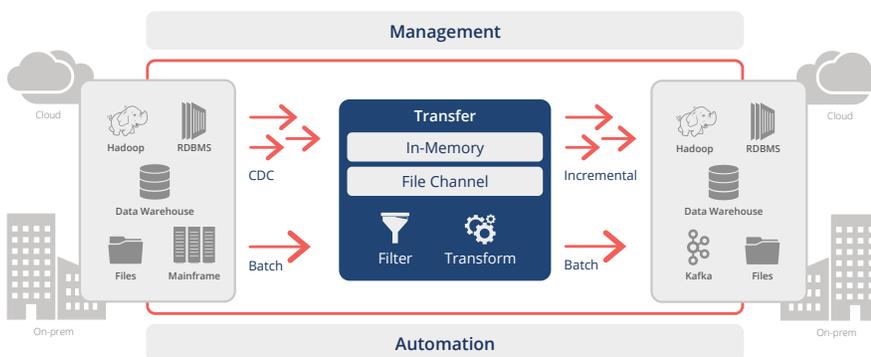
- Gain centralized control of data replication across your data centers as well as all the leading public cloud platforms.
- Leverage the industry’s broadest support of sources and targets, including databases, data warehouses, mainframe and Hadoop. Attunity Replicate integrates platforms seamlessly thanks to years of innovation, optimization and strategic partnerships.
- Benefit from automated discovery and mapping of source to target database schemes without needing deep understanding of the environment or coding requirements.
- Optimize data flows to reduce latency and increase throughput, in the data center as well as over the WAN and to the cloud

Benefits

- Accelerate projects and improve ROI with faster execution of replication tasks
- Reduce skill and training requirements for replication
- Achieve analytics agility and full mobility across heterogeneous environments on premises and in the cloud
- Enable real-time analytics

Enterprise Use Cases

- Load data efficiently and in real-time to operational data stores (ODS), data warehouses (DWs) & Hadoop Data Lakes
- Offload queries from operational systems to scale reporting and business intelligence, reduce impact and improve performance
- Distribute data across databases and data centers
- Offload cold or hot data to cloud/Hadoop
- Low/zero downtime platform and database migrations



Ease of use and automation

An intuitive web-based console makes it simple to configure, control and monitor replication tasks across all sources and targets. Execute bulk data loads, then transition automatically to continuous CDC for instant updates. Replicate also automatically generates target databases based on metadata definitions in the source schema. Any DDL changes made to that schema, such as table/column additions or changes to data types, can be replicated dynamically to the target.

Web-based monitoring and control

The Attunity Replicate Console monitors replication servers and tasks in real-time, through KPIs and alerts. Key metrics include change processing throughput, latency, change processing status and transaction status.

Industry's broadest platform coverage

Attunity supports all major source and target systems for data replication, including relational databases, data warehouse systems, Hadoop, cloud targets and mainframe systems. Attunity Replicate also supports MongoDB as a NoSQL target and writes change data capture as messages to Kafka message brokers.

Zero-footprint architecture

Attunity Replicate provides agentless data replication for mainstream database systems, drastically cutting administrative burden. With log based data extraction capabilities, Attunity Replicate eliminates the need for source or target software agents.

Instant updates with enterprise-class change data capture

Many Fortune 100 companies rely on our flexible CDC, enabling real-time decisions that do not impact production databases.

Attunity Replicate can apply transactions in order and in real time, and improve throughput and latency by processing varying change volumes in optimized batches on the source systems. By identifying changes within source logs, Replicate protects the performance and integrity of production transactions.

Secure and high speed cloud data transfer

Attunity Replicate compresses, encrypts and transfers data in parallel streams into, across and out of cloud architectures, including Amazon Web Services, Microsoft Azure and Google cloud.

Easy ingestion of structured data into Hadoop

Attunity Replicate delivers high-performance data loading and publication to Data Lake ecosystems through native APIs, and is certified with all the leading distributions including Cloudera, Hortonworks and MapR. Data can be filtered and transformed on the fly and schemas can automatically be generated in HCatalog.

"Click to stream" Big Data with Kafka integration

Attunity Replicate integrates with Apache Kafka APIs to ingest high data volumes at low latency from many data sources, including real-time changes that become a message stream into Kafka. This direct Kafka integration enables you to feed Hadoop, HBase, Cassandra, Couchbase and MongoDB.

Key Features

- Centralized and simple 'Click to Load' interface
- Automated end-to-end data replication
- Industry's broadest platform support, covering all major RDBMS and legacy systems, data warehouse, Hadoop and NoSQL platforms on premises and in the cloud
- Advanced change data capture technology (CDC) that relays instant updates from source to target

"We've been very pleased with what we've been able to accomplish in a little over a year of implementation. We are now 73% faster in our ability to produce reports. And we can now more easily run the analytics required to respond to our state and federal partners while meeting our monthly financial reporting obligations."

James Clark, IT Director, WellCare