



# Your Command Center for Large Scale Data Integration



## Optimize Data Integration and Replication at Scale

To manage rising data volumes and business analytics requirements, you need to rapidly integrate data at scale across heterogeneous environments. Managing and monitoring data ingestion and replication across many end points, however, can overwhelm IT with complexity. Administrators and architects have struggled to execute and track high-scale replication processes to ensure operations run smoothly.

Attunity Enterprise Manager (AEM) simplifies the process. With AEM you gain a centralized platform and intuitive graphical interface to manage replication efficiently. You can design, execute, monitor and analyze Attunity Replicate tasks across large and growing environments. You can efficiently manage high-scale Data Lake consolidation across dozens of Attunity Replicate servers and hundreds of end points to meet and exceed business SLAs. You can also simplify enterprise-wide management tasks by integrating with larger IT systems, and improve security and compliance.



### BENEFITS

- Increased IT productivity
- Data replication and management scalability
- Improved SLA performance
- Easier compliance

### ENTERPRISE USE CASES

- Management and monitoring of high scale Data Lake pipelines
- Enterprise-wide metadata integration and management
- Central replication management for distributed data centers

### KEY CAPABILITIES

- Centralized design, execution and monitoring of replication tasks
- Consolidated, configurable views of data flows and metadata
- Integration with third-party solutions and open source frameworks
- Customizable KPI dashboards
- Real-time event notification



### Attunity Enterprise Manager: Your Command Center for Attunity Replicate



Through a central AEM console, you can control Attunity Replicate's universal and real-time data movement across diverse, hybrid source and target platforms. This intuitive and guided user experience is based on end-to-end automation of the replication process. Administrators and data architects can easily design and execute batch loads and continuous change data capture (CDC) across all sources and targets, through one pane of glass. No ETL programming is required.

### AEM APIs



Larger enterprises accustomed to using centralized management and monitoring systems can still manage their complex, multi-technology IT environments from third-party central dashboards. Using AEM APIs programmable REST and .NET interfaces, systems can execute the same calls that they would if they were using the AEM user interface.

### Central monitoring and control



AEM is intuitive and logical. You can control tasks and data flow while monitoring thousands of Attunity

Replicate tasks in real-time through KPIs and alerts. You can monitor distributed Replicate servers across multiple data centers and control data flow between all your environments, on premises and in the cloud.

Customizable dashboard views allow you to define how search results are presented. Because you can group tasks by server, source/target, specific application, or even physical location, you can incorporate the enterprise business logic required by regulatory mandates. Granular searching and filtering capabilities offer actionable insight into data loading and task status. By drilling down from the main dashboard, you can view current task status to identify and remediate issues, thereby meeting performance SLAs.

### AEM Analytics



AEM helps users manage operations by visualizing data flow performance and resource utilization trends over configurable time periods. You can track historical KPI and activity trends for tasks and servers and pinpoint performance issues and bottlenecks, ensuring replication SLAs are met. You can also regularly measure tasks and system utilization to augment capacity planning and load-balancing decisions.

### Metadata Management and Integration



AEM provides automated metadata management capabilities to help enterprise users better understand, access and trust their data. Our unified metadata repository provides consolidated views of technical metadata (such as table/column names and data types) from sources, targets, and Attunity data movement and transformation processes taken on those entities. With these views you can track end-to-end data lineage and perform impact analysis to gain new confidence in the impact of data integration actions on analytics initiatives.

These benefits extend to third-party reporting tools for enterprise-wide discovery and reporting. Attunity has taken a leading role in industry initiatives such as ODPI to simplify and standardize Big Data ecosystems with common reference specifications. This includes certified AEM support for the Apache Atlas data governance and metadata services framework for Hadoop, as well as the Atlas-based Hortonworks DataPlane Service for heterogeneous data management, security and governance.

### Security and Compliance



AEM augments data access governance policies by logging every change to Attunity Replicate tasks and operations (stop, start, reload, etc.) to provide complete audit trails. In addition, role-based access controls create policies that define which users can access specific servers and tasks, and which users can monitor specific tasks and end-points.



#### About Attunity

Attunity is a leading provider of information availability solutions that enable access, sharing and distribution of data across heterogeneous enterprise platforms, organizations, and the cloud. Our software solutions include data replication, change data capture (CDC), data connectivity, enterprise file replication (EFR) and managed-file-transfer (MFT). Using Attunity's software solutions, our customers enjoy significant business benefits by enabling real-time access and availability of data and files where and when needed, across the maze of heterogeneous systems making up today's IT environment. Attunity has supplied innovative software solutions to its enterprise-class customers for nearly 20 years and has successful deployments at thousands of organizations worldwide. Attunity provides software directly and indirectly through a number of partners such as Microsoft, Oracle, IBM and HPE. Headquartered in Boston, Attunity serves its customers via offices in North America, Europe, and Asia Pacific and through a network of local partners. For more information, visit <http://www.attunity.com>.

#### About Qlik

Qlik's vision is a data-literate world, one where everyone can use data to improve decision-making and solve their most challenging problems. Only Qlik offers end-to-end, real-time data integration and analytics solutions that help organizations access and transform all their data into value. Qlik helps companies lead with data to see more deeply into customer behavior, reinvent business processes, discover new revenue streams, and balance risk and reward. Qlik does business in more than 100 countries and serves over 50,000 customers around the world.