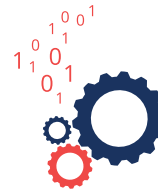


Your Command Center for Large Scale Data Replication



Centrally Manage Data Ingestion and Replication at Scale

To manage growing volumes of data, and the business demands to analyze it, you need to integrate data at scale for analytics across heterogeneous and hybrid cloud environments rapidly. Managing and monitoring data ingestion and replication across many end points, however, can overburden IT with complexity. In such environments, administrators struggle to execute and track high-scale enterprise replication processes to ensure operations run smoothly. Until now.

Attunity Enterprise Manager (AEM), an extension of Attunity Replicate, provides a centralized platform with a unified, intuitive graphical interface to manage and monitor replication efficiently. With AEM, you can design, execute, and monitor Attunity Replicate processes across large and growing business landscapes. You can efficiently manage higher scale Data Lake consolidation, potentially spanning dozens of Attunity Replicate servers and hundreds if not thousands of end points, while meeting SLAs and business requirements. You will also benefit from security improvements that offer comprehensive auditing and role-based access controls, and APIs that integrate with larger IT management and monitoring systems.

Attunity Enterprise Manager: Your Command Center for Attunity Replicate

AEM simplifies the management of Attunity Replicate across large enterprises. Through a central console, you now can control Attunity Replicate's universal and real-time data movement across heterogeneous source and target platforms throughout your environment. As always, 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. No ETL programming expertise is required.

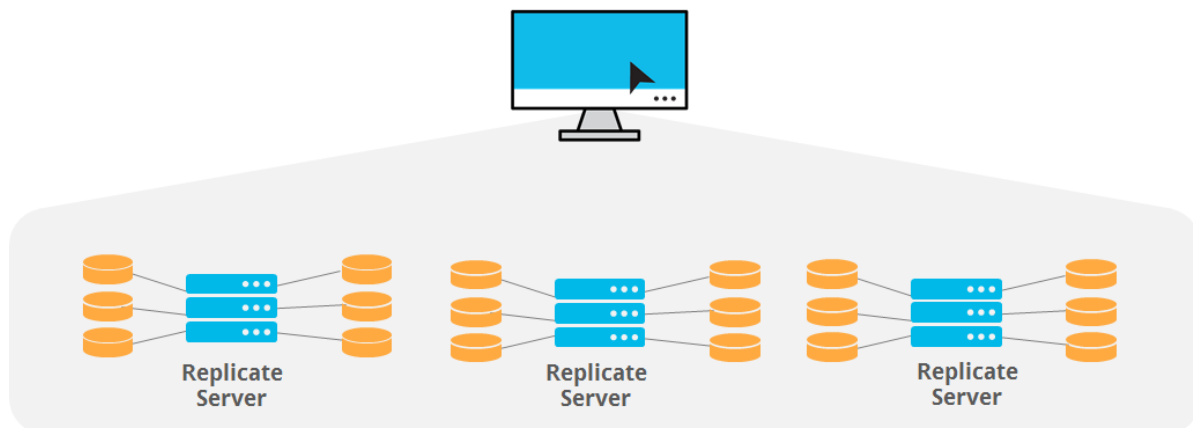
With AEM, all this is now available to you through one pane of glass per environment, rather than one per Attunity Replicate server.

Benefits

- Improved IT productivity
- Uncompromised visibility and awareness
- Ability to manage replication at scale
- Enhanced SLA performance

Key Features

- Single point of control for global visibility
- Centralized design, execution and monitoring of replication tasks
- Consolidated, configurable views
- Customizable dashboards
- Real-time event notification



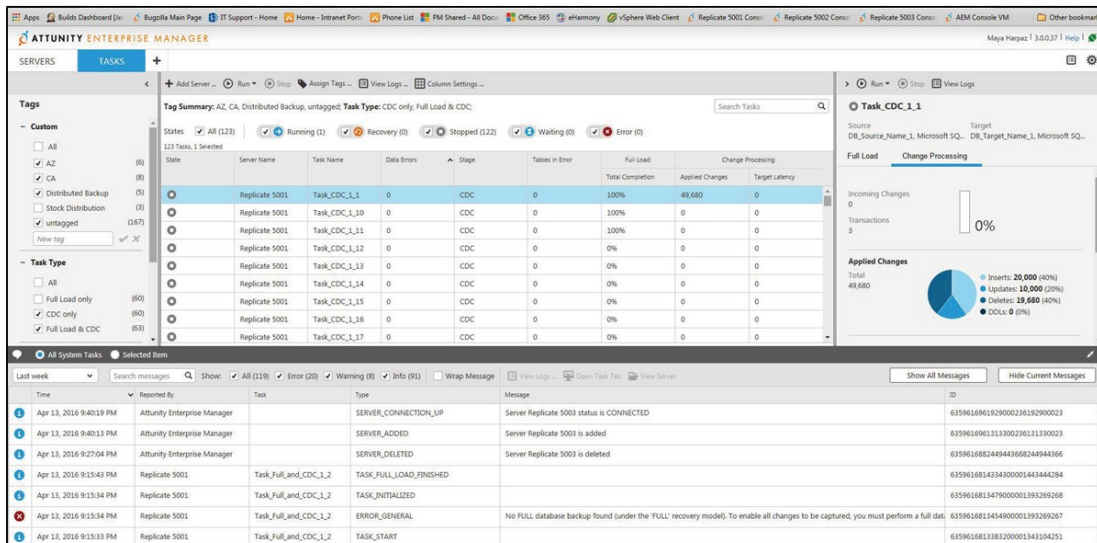
Central monitoring and control

Attunity Enterprise Manager for Attunity Replicate allows you to control tasks and data flow across distributed environments, enabling you to scale easily and monitor thousands of Attunity Replicate tasks in real-time through KPIs and alerts. Now you can monitor distributed Replicate servers across multiple data centers and control data flow between all your environments, on premises and in the cloud, from a single dashboard.

AEM is intuitive and logical. Customizable dashboard views allow you to define how search results are presented. Because you can group tasks by server, database source or target, specific application, or even by 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.

Enterprise Use Cases

- Management and monitoring of high scale Data Lake consolidation
- Central replication management for distributed data centers



The screenshot displays the Attunity Enterprise Manager interface. The top navigation bar includes 'SERVERS' and 'TASKS'. The main area is divided into several sections:

- Tags:** A sidebar on the left with filters for 'Custom' (All, AZ, CA, Distributed Backup, Stock Distribution, Untagged) and 'Task Type' (All, Full Load only, CDC only, Full Load & CDC).
- Task Summary:** A central panel showing 'Tag Summary: AZ, CA, Distributed Backup, untagged; Task Type: CDC only, Full Load & CDC'. It includes a table with columns for State, Server Name, Task Name, Data Errors, Stage, Tables in Error, Full Load, Total Completion, Applied Changes, and Target Latency. The table lists multiple 'Replicate 5001' tasks with various CDC task names (e.g., Task_CDC_1_1 to Task_CDC_1_17).
- Task Detail View:** A right-hand panel for 'Task_CDC_1_1' showing source and target information, a 'Full Load' section, and a 'Change Processing' section with a progress bar and a pie chart for 'Applied Changes' (Total: 49,680). The pie chart shows: Inserts: 20,000 (40%), Updates: 10,000 (20%), Deletes: 19,680 (40%), CDCs: 0 (0%).
- Message Log:** A bottom section showing a list of system tasks with columns for Time, Reported By, Task, Type, Message, and ID. It includes messages like 'Server Replicate 5001 status is CONNECTED', 'Server Replicate 5001 is added', 'Server Replicate 5001 is deleted', and 'No FULL database backup found (under the FULL recovery mode)'.

Security and Compliance

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

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.

Support for High Availability Considerations

AEM can now be configured in a Microsoft Windows High Availability Cluster. With the introduction of High Availability support, customers will be able to continue operations even when access to the primary production server is disrupted.