ATTUNITY

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.

BENEFITS

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

ENTERPRISE USE CASES

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

KEY CAPABILITES

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

REPLICATE SERVER

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ATTUNITY ENTERPRISE MANAGER

REPLICATE SERVER

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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.

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

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.

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.

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 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. In addition, AEM collects and shares operational metadata with thirdparty reporting tools for enterprise-wide discovery and reporting.