

Attunity Connect for RMS

A Standard Data Connectivity Solution

Attunity Connect for RMS provides standards-based access to RMS data. With Attunity Connect, companies can seamlessly use RMS information in portals, reports, web applications, and web services.

Benefits:

- Simplify data access
- Accelerate integration projects
- Reduce implementation risk
- Reduce the cost of ownership
- Universal access enables to re-purpose data for a any application
- Maximize the utilization of existing legacy systems
- Increase ROI with support for multiple IT initiatives with a single solution

Standard data access using SQL and XML

Enterprises have invested in RMS over the years, using it to store and manage valuable business information. With that investment, companies keep looking for additional ways to leverage and re-purpose their data for new business initiatives such as:

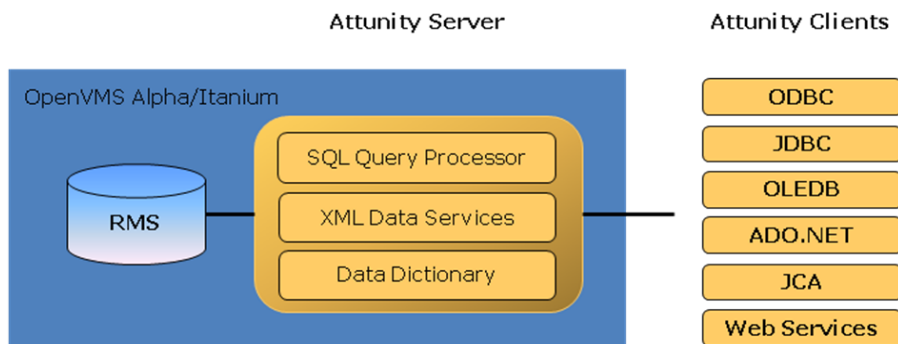
- Business intelligence (BI) and data warehousing (DW)
- Data integration and synchronization
- Application integration (EAI) and SOA
- Enterprise portals
- Legacy modernization

While RMS' native file-system structure has contributed to its performance, it has also made it difficult to interoperate with. This is a challenge when re-using data in the various applications, technologies, and platforms used by large enterprises.

Universal Data Access addresses these issues by providing seamless access to data using standards-based interfaces. **Attunity Connect for RMS** provides standards-based data access, allowing applications to access RMS data using SQL queries and XML interactions. Attunity's interfaces can be used by applications on any computing environment including .NET, Java/J2EE and legacy 3GL, providing a single solution for universal data access and connectivity to your RMS resources. Attunity Connect for RMS provides:

- ODBC Driver for RMS
- JDBC Driver for RMS
- OLE DB Provider for RMS
- ADO.NET Provider for RMS
- JCA Resource Adapter for RMS
- XML and Web Service Adapter for RMS

Attunity Connect for RMS



Key Capabilities:

- Standard ANSI SQL support for RMS data access
- Defines a relational data model for RMS
- Read and write support
- Transaction support
- Query governing
- Define XML data services
- Ease of use – no coding required. Wizard-based configuration

Support for Integrity

While Attunity continues to support OpenVMS running on Alpha servers, Attunity Connect has been ported and certified with OpenVMS on the Itanium-based Integrity platform.

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Components of Attunity Connect for RMS

RMS Driver and Metadata

The Attunity driver is a software component responsible for interoperating with RMS data and performing read and write operations efficiently. The driver uses native API's to RMS and utilizes full and partial indexes to optimize performance. The metadata is used for defining a relational metadata model for RMS that provides the foundation for SQL processing.

SQL Query Processor

The SQL Query Processor takes care of processing incoming SQL requests in an efficient manner and supports ANSI-92 SQL, making RMS appear as a relational database.

XML Database Services (Database Adapter)

The component allows the definition of data services that perform read or update operations on RMS and other data sources. These virtual services are based on SQL operations and automatically define XML interactions in support of a service-oriented architecture (SOA).

Standard Client Interfaces (SQL, XML, Web Services)

Attunity Connect provides a set of thin clients that provide universal connectivity and allow any application to access RMS. This includes SQL-based interfaces including ODBC, JDBC, and ADO.NET as well as interaction-oriented interfaces for Java (JCA) and .NET.

Attunity Studio

Attunity Studio is a GUI for configuring and managing Attunity Connect. Graphical and wizard-based, the Attunity Studio provides a productive environment for configuring RMS data access, importing metadata from existing sources, deploying solutions, and managing them in production.

"We selected Attunity's data integration software platform because hundreds of millions of people worldwide are relying on the timeliness and reliability of our weather forecasts. The enormous, ever-increasing demands on our web site, coupled with the variety of complex data sources we use to generate our forecasts, require highly accurate, real-time information flow from each source. Attunity's platform allows AccuWeather.com to access data quickly and flawlessly, so our customers will continue to get the weather information they want when they need it. "

Jack Higham
CIO, AccuWeather.com

"When we set it up for testing, it only took about fifteen minutes to get up and going. Within half an hour, we were querying through Attunity Connect. That was very impressive. We then threw our worst at Attunity and it just wouldn't break. In particular, we needed to join data from RMS, Rdb and SQL Server in a single query. Attunity Connect handles six, seven and eight-way table joins without a hitch."

Mark Peterson
Valassis