



ERP Connect

Leverage your existing ERP system with Allegro's integration capabilities

Risk Management
Commodities Trading
Physical Logistics
Regulatory Compliance

Allegro makes it easy to integrate your ERP system and your energy trading and risk management system. ERP Connect is a standard component of Allegro 8 and works with leading middleware platforms to integrate ETRM and ERP systems.

Allegro was the first in the ETRM space to develop a Service-Oriented Architecture (SOA) platform. Through an SOA approach, Allegro offers scalability and extensibility of our solutions allowing the platform to adjust and expand as companies add functionality and enter new markets.

The design of the platform allows for standardization and modularization of business functions, including connectivity, providing real-time data that easily flows between Allegro and existing ERP systems. This enables true, enterprise-wide information sharing.

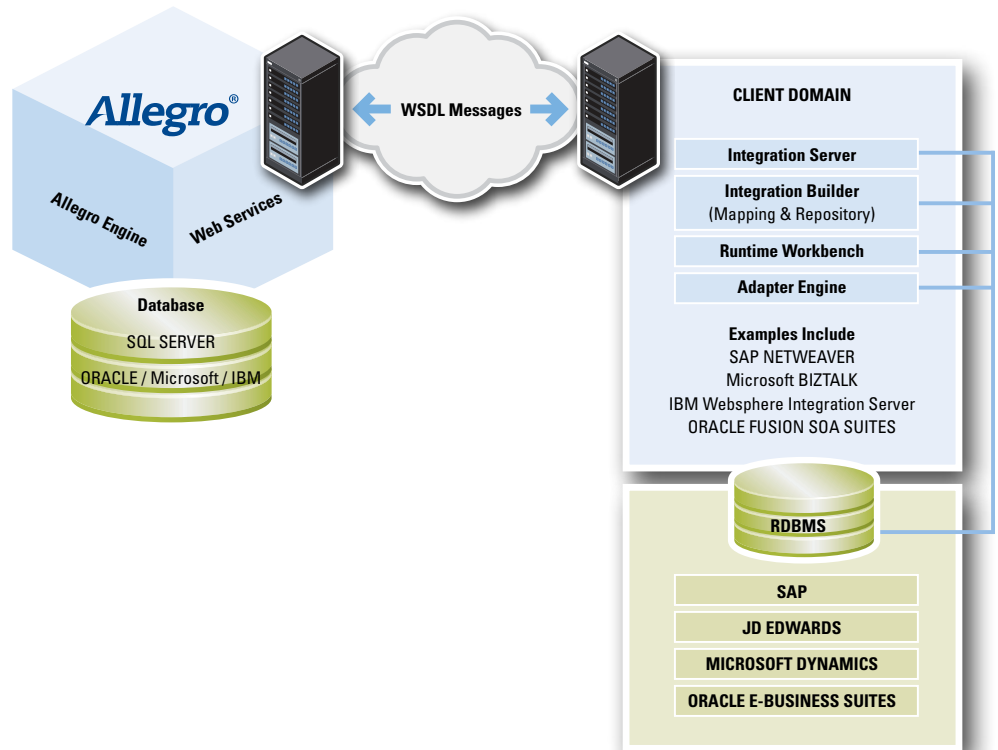


About ERP Connect Allegro's ERP Connect functionality provides bi-directional connectivity to ERP systems middleware to manage data integration between the Allegro and ERP platforms.

Allegro's experience with ERP and ETRM integration includes such leading systems from: Oracle, (including Peoplesoft and JD Edwards), Epicore, Microsoft Dynamics, Sage and SAP. Middleware providers like SAP XI, Oracle Fusion, IBM Websphere, Red Hat, Tibco, and WebMethods are also key applications that can be integrated with the Allegro platform. Typically, any middleware can be integrated that has the ability to evoke a web service using WSDL web compliance.

Possible interfacing scenarios vary widely. Examples include;

- Connecting detailed transactional data to GL for generation of AP/AR entries
- Integrating summary level transactional information to the GL and maintaining detail in the Allegro platform
- Dispensing cash receipts from the GL to the ETRM platform to provide accurate credit exposure reporting
- Sharing counterparty master data, geospatial, product and financial information between systems



Feature	Benefit
Integration of data from existing ERP system	Complete transparency into overall operations for improved decision making and enhanced business process efficiency
Single point of entry for all data	Eliminates dual entry and reduces errors
Comprehensive reporting capabilities	Aggregates data from ERP and Allegro to provide accurate reports
Middleware tools (SAP XI, Oracle Fusions, Tibco) can be integrated with Allegro web services using WD3 web compliance.	The flexible Allegro architecture allows integration with most any application a customer may currently be utilizing
Full integration of accounting and settlement activities with all aspects of business	Provides risk managers insight into exposure: <ul style="list-style-type: none"> • Manage accounting transactions, inventory cash positions, invoicing, and purchase and sales orders, accounts receivables and payables, and reconciliation • Dispenses cash receipts from the GL to the Allegro platform to provide accurate credit exposure reporting and management
Real time, bi-directional data flow between two systems	Consistency of data and constant transfer of the following: <ul style="list-style-type: none"> • Master data-counterparty, product, transportation processes • Contract data – all contracts and credit information • Trades – retrieve and update trades, trade parameter data • Physical data – create and update nomination, retrieve scheduling information, actual and shipment fees • Valuation data – valuation, valuation summaries and Value at Risk (VaR) • Price Index – ability to create, change, delete price indices • Accounting – retrieve and update GL, Settlement, AP/AR

Business Case

An example of Allegro's ability to integrate with an ERP system, would be a data exchange that includes sending settlement and month-end accounting records to the GL system and feeding payment information back into the ETRM system from the general ledger.

The Allegro Settlement component allows users to create detailed journal entries for the settlement of all transactions. In addition, the associated reports enable analysis of the details of these entries by subledger, department, trader, or other user definable category. Settlement provides the tools that settle and feed data to invoice physical, financial and other transactions associated with commodity transactions and logistics movements. This also includes the capability to post accruals for payables and receivables processing, along with supporting margin settlement for broker traded activity, master data, and production information.

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Allegro is a global leader in commodity trading and risk management solutions for power and gas utilities, refiners, producers, commodity traders, and commodity consumers. With more than 26 years of deep industry expertise, our enterprise platform drives profitability and efficiency across front, middle, and back offices, while managing the complex logistics associated with physical commodities. Allegro provides customers with agile solutions to manage risk across gas, power, coal, crude, petroleum, agricultural, emissions, and other commodity markets, allowing decision makers to hedge and execute with confidence. Allegro has recently been recognized as the Energy Risk Software House of the Year and received The Energy Business Awards Gold Award for Excellence. Headquartered in Dallas, Texas, Allegro has offices in Calgary, Houston, London, Singapore and Zurich, along with a global network of partners.