

# Rapid enablement of SAP S/4HANA Central Finance

## Magnitude Insight for SAP®

Connect and Harmonize Any Data Source into SAP S/4HANA Central Finance

### Enable fast, low cost, low risk implementation of SAP S/4HANA Central Finance

#### Magnitude Insight for SAP

- Pre-built solutions to rapidly enable SAP Central Finance
- Co-innovated with SAP as a companion to Central Finance

#### Magnitude Insight Source Connect

- Quickly connect to expanding range of non-SAP data sources
- Supports up to 23 transaction types
- Real-time updates from source system

#### Magnitude Insight Harmonization

- Create Business Mappings (complete merged master records as well as cross-system key value mappings) across all data sources
- Estimate project scope and complexity

The power of SAP S/4HANA Central Finance is that it aggregates all financial transactions into a central system for advanced reporting, scalability and ultimately transformation of the finance function. This is a major strategic advantage for companies who adopt the system, however, to realize these benefits, data from multiple source systems must be effectively and efficiently loaded into Central Finance – which is where Magnitude Insight for SAP can help.

**Magnitude Insight for SAP** enables the fastest, lowest cost and lowest risk implementation of Central Finance by streamlining key aspects of the data ingest process. Magnitude Insight for SAP is co-innovated with SAP as a complementary solution to Central Finance, and is in two parts:

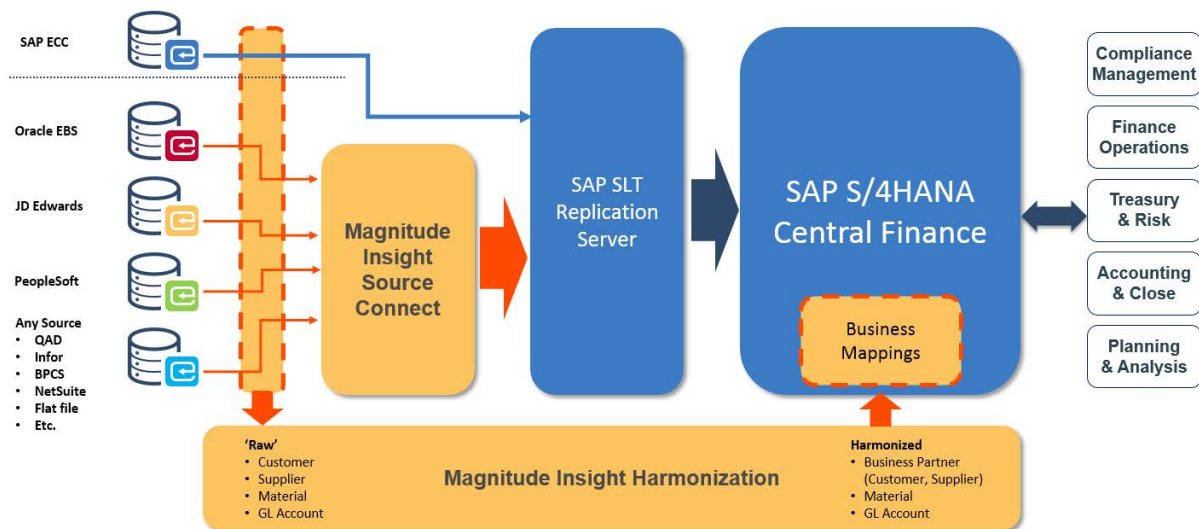
**Magnitude Insight Source Connect** allows rapid connection to a variety of source systems without the need for development.

- Pre-built source connectors are available for an expanding library of systems, including Oracle EBS, JD Edwards, PeopleSoft and more.
- Additional source connectors can be developed on demand in as little as 4-6 weeks each, and new sources can typically be brought on-line in 3 weeks each.
- Each source connector supports up to 23 transaction types (depending on the source system) which are extracted from the source and mapped into the required format for Central Finance.

Receivables	Payables	Cost & Inventory	Fixed Assets	General Ledger
<ul style="list-style-type: none"> <li>• Sales Invoices</li> <li>• Debit Memos</li> <li>• Credit Memos</li> <li>• Bills Receivable</li> <li>• Advance (Deposits)</li> <li>• Guarantees</li> <li>• Payments</li> </ul>	<ul style="list-style-type: none"> <li>• Purchase Invoices</li> <li>• Payments</li> <li>• Purchase Receiving</li> </ul>	<ul style="list-style-type: none"> <li>• Receipts</li> <li>• Work-in-Progress</li> <li>• Material Transactions</li> <li>• Inventory</li> <li>• Receiving</li> </ul>	<ul style="list-style-type: none"> <li>• Addition</li> <li>• Adjustment</li> <li>• Depreciation</li> <li>• Transfer</li> <li>• Retirement</li> <li>• Revaluation</li> </ul>	<ul style="list-style-type: none"> <li>• Manual Journal</li> <li>• Journal Reversals</li> </ul>

**Magnitude Insight Harmonization** checks for data consistency across connected sources (including SAP sources) and builds a mapping to harmonize disparate data *which would otherwise invalidate subsequent financial analysis* or at least make it a poor foundation for decision-making. Harmonization is therefore a crucial step in enabling Central Finance.

- Project planning dashboard automatically extracts key data from each source and creates metrics to plan implementation based on measured data consistency and data quality in source systems.
- Create and maintain key value mappings across all connected data sources (including SAP sources). Key data for customer, material, vendor and GL account codes are extracted from source systems. Similar items are automatically matched and merged to build a complete master record, subject to human checking, as required. Based on these matches, the Business Mappings (complete master records as well as cross-system key value mappings) are created and loaded in Central Finance to bridge the data differences between systems.
- Chart of Accounts parent-child hierarchies are loaded from source systems and loaded into a hierarchy browser, so GL account codes may be properly matched and reflected in Central Finance.



Without Magnitude Insight for SAP, companies may take many months trying to develop their own data integration and harmonization capabilities. This effort is not only slow, but risky as it requires intimate knowledge of multiple source systems and how they each uniquely represent transactions as well as how these would have to be transformed into the required SAP format. What’s more, the automatic creation and review of key value field mappings is a complex topic requiring specialized match capabilities. Taken together, the specialized knowledge, development and QA difficulty to say nothing of ongoing maintenance, makes home-grown solutions impractical as well as highly risky. With Magnitude Insight for SAP the same implementation can be completed in a fraction of the time.

Magnitude Insight for SAP offers pre-built solutions to connect and harmonize multiple source systems for the fastest, lowest cost, and lowest risk implementations of SAP S/4HANA Central Finance.



Dive deeper into this topic or contact us today at [info@magnitude.com](mailto:info@magnitude.com) or **1.866.466.3849**. Visit our website: [www.magnitude.com](http://www.magnitude.com)

## About Magnitude

Magnitude Software leads the way in delivering corporate performance insights with solutions for corporate performance management (CPM), master data management (MDM) and data connectivity in heterogeneous environments. The Company’s software and solutions drive real business results for hundreds of thousands of users around the globe. Magnitude’s family of award-winning applications includes business intelligence, data warehousing, master data management, connectivity, analytics and reporting.