

Magnitude SourceConnect for SAP Central Finance

Third Party Data Solutions for SAP Central Finance

Fast, low cost, low risk implementation of SAP S4/HANA Central Finance

Magnitude SourceConnect for SAP

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

Magnitude SourceConnect Transaction

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

Magnitude SourceConnect SyncBack

- Update source systems with changes made in Central Finance
- Closed loop cycle enables shared services platform

Magnitude SourceConnect Drilldown

- View original transaction detail for non-SAP sources
- Maintain persistent transaction history even when source systems are not available

Magnitude SourceConnect Harmonization

- Create key 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 interfaced with Central Finance – which is where Magnitude SourceConnect for SAP can help.

Magnitude SourceConnect for SAP is a suite of applications that enables the fastest, lowest cost and lowest risk integration of 3rd party data into Central Finance by streamlining key aspects of the data integration process. Magnitude SourceConnect for SAP is co-innovated with SAP as a complementary solution to Central Finance, and is in four parts:

Magnitude SourceConnect Transaction allows rapid connection to any source system, whether through a direct connection or through flat file import.

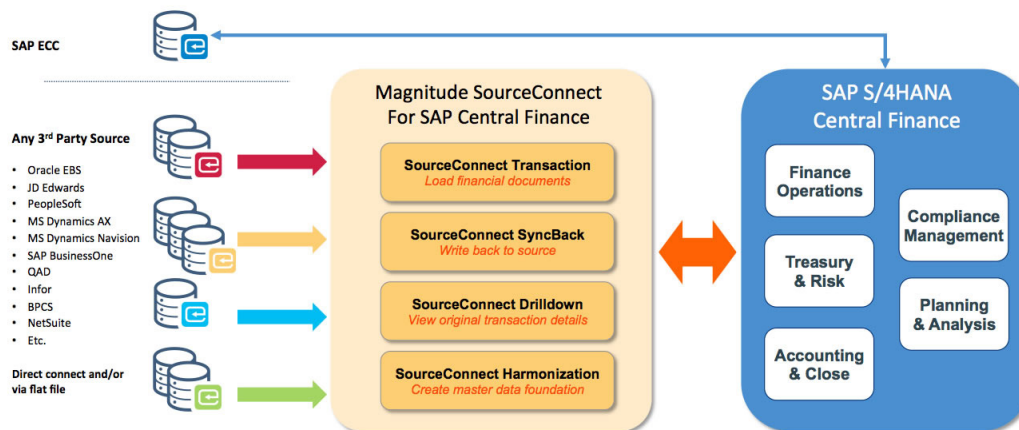
- Pre-built source connectors are available for an expanding library of systems, covering key vendors including Oracle, Microsoft, Infor and many others.
- Additional source connectors can be developed on demand in as little as 4-6 weeks each, and new sources can typically be brought on-line in 2-3 weeks each.
- Data connection via flat file is available to cover any source where a direct connector is not available, or where access to source ERP is not available.

Each source connector supports up to 23 transaction types (depending on the source system) which are extracted from the source, mapped into the required format for Central Finance, and loaded into the Universal Journal via the SAP-recommended SLT interface.

Magnitude SourceConnect SyncBack enables clearing of customer and vendor invoices in source ERPs as payments are executed in Central Finance. This capability supports what many view as the ultimate goal of Central Finance, which is to become a central shared services platform. In this case, Central Finance provides not only central visibility, but also allows management actions such as allowing payment processing, Cash Applications and AP Payments to be performed in Central Finance instead of source ERPs. This in turn requires that incoming and outgoing payment transactions are written back to source ERPs, associated with the original invoice and balance is cleared out. In this way, the source systems are kept in sync with Central Finance

Magnitude SourceConnect Drilldown stores source system transaction details directly in Hana to allow seamless drill down from summary journal entries in Central Finance. Even though the key financial information is loaded to the Central Finance Universal Journal, there is often a need to refer to the original complete transaction details for confirmation or reconciliation. In this case, a Drilldown capability allows for quick research and additional reporting. Loading transaction detail information into Hana allows for fast and seamless access to the data while avoiding the need for training end users in the use of multiple systems.

- View original transaction detail for non-SAP sources
- Enable complementary reporting on on-financial data (or combination of financial and non-financial data)
- Maintain persistent transaction history even when source systems are not available



Magnitude SourceConnect Harmonization quickly handles many of the issues of master data consistency across diverse sources, including SAP sources. It is a fact of life that there will be inconsistency in master data across multiple systems, and unless this is resolved, subsequent analysis in Central Finance will be suspect at best. SourceConnect Harmonization identifies and builds a master data mapping to connect and standardize disparate data from all sources. Harmonization is therefore a crucial step in enabling Central Finance.

- Extract, review and match key master data (customer, supplier, material/item, GL account) across all connected systems (including SAP sources). 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, and enable proper transaction posting.
- 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.
- Project planning dashboard automatically analyzes key data from each source and creates metrics to plan implementation based on measured data consistency and data quality in source systems.
- SourceConnect Harmonization quickly creates master data mappings, but it is not a full-featured MDM system. Rather it is complementary to MDM and can be used as a starting point for a more comprehensive and long term master data management initiative, using SAP Master Data Governance or another MDM solution.

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