

PRODUCT SHEET

Sage Enterprise Intelligence DataSync

Sage Enterprise Intelligence (SEI) DataSync helps you manage data from multiple sources and locations using the extract, transform, load (ETL) process.

As your business grows and evolves, so do your data management challenges. Pulling reports was a lot simpler with one database and one ERP but you now find yourself with multiple sources of data in multiple locations. Achieving clean and consolidated data can be costly and require a team of experts, hours of custom development, and infrastructure costs.

Sage Enterprise Intelligence DataSync

With Sage Enterprise Intelligence (SEI) DataSync you can eliminate the time and costs of additional labor and continue to make business decisions on data you can trust. Based on the extract, transform, load (ETL) process, SEI DataSync is a data management and integration tool that blends data from multiple sources and prepares it for analysis and reporting in SEI. It also ensures you have a smooth transition when migrating legacy data to a new ERP.

Who is it for?

SEI DataSync is ideal for businesses that want to:

- Migrate data from a legacy system to a more modern system
- Centralize multiple data sources into a data warehouse
- Consolidate data between disparate databases
- Make disparate systems communicate with each other
- Move data between cloud and on-premises sources
- Eliminate any impact to their live system when pulling reports

How does it work?

The extract, transform and load process can be set up quickly and does not require extensive technical knowledge. Once the source and destination connections are defined, data will be transformed before being loaded into the data warehouse or shared between systems.

1. Define your source and destination connections
2. Select the type of extraction you would like to perform
3. Choose the tables and fields to be extracted
4. Transform your data to ensure consistency
5. Schedule how frequently your data is refreshed



Data is extracted and transformed through SEI DataSync and then sent to SEI for analysis and reporting.

Types of extractions

Synchronization	Replicate data from a source database to a destination data warehouse. Source and destination databases can be either on-premises or in the cloud.
Consolidation	Consolidate data from similar systems. For example, you can merge multiple instances of the same ERP system, into one destination.
Migration	Bring legacy data into a new system that's being implemented and synchronize data between systems by mapping corresponding tables and fields.
Export	Generate a CSV, TEXT or flat file and export this from an existing system to facilitate import into systems like a CRM, ERP or ecommerce platform.

- All data can be filtered and transformed
- Calculated fields and full queries can also be created
- Predefined extraction templates are available
- A full or incremental data refresh can run at scheduled intervals

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