

PureIntegral DataBOS



www.pureintegral.com

About DataBOS

PureIntegral DataBOS is a fully-fledged Data Hub designed to seamlessly synchronise your various corporate IT systems, eliminating double-entry and streamlining data sharing across your business, including with your corporate partners.

Its unique self-healing data engine detects updates in source systems right down to the field level, forwards only what is needed to downstream systems and is fully configurable to your data transfer needs.

With advanced record linkage and machine learning at its core, DataBOS is able to learn and 'speak' each different IT system's distinct 'language' of formats, categories and namings, providing the powerful ability to migrate your data to a new system with zero disruptions.



Our Services

Streamline your business processes with DataBOS in the following scenarios:

Business IT Systems Synchronisation

Eliminate data double entry, typographical errors and missed updates in your IT data flows.

Inter-Business Data Sharing

Keep your corporate partners up-to-date with new or updated data – DataBOS can publish any subset you choose, securely locked down to whichever partner you designate.

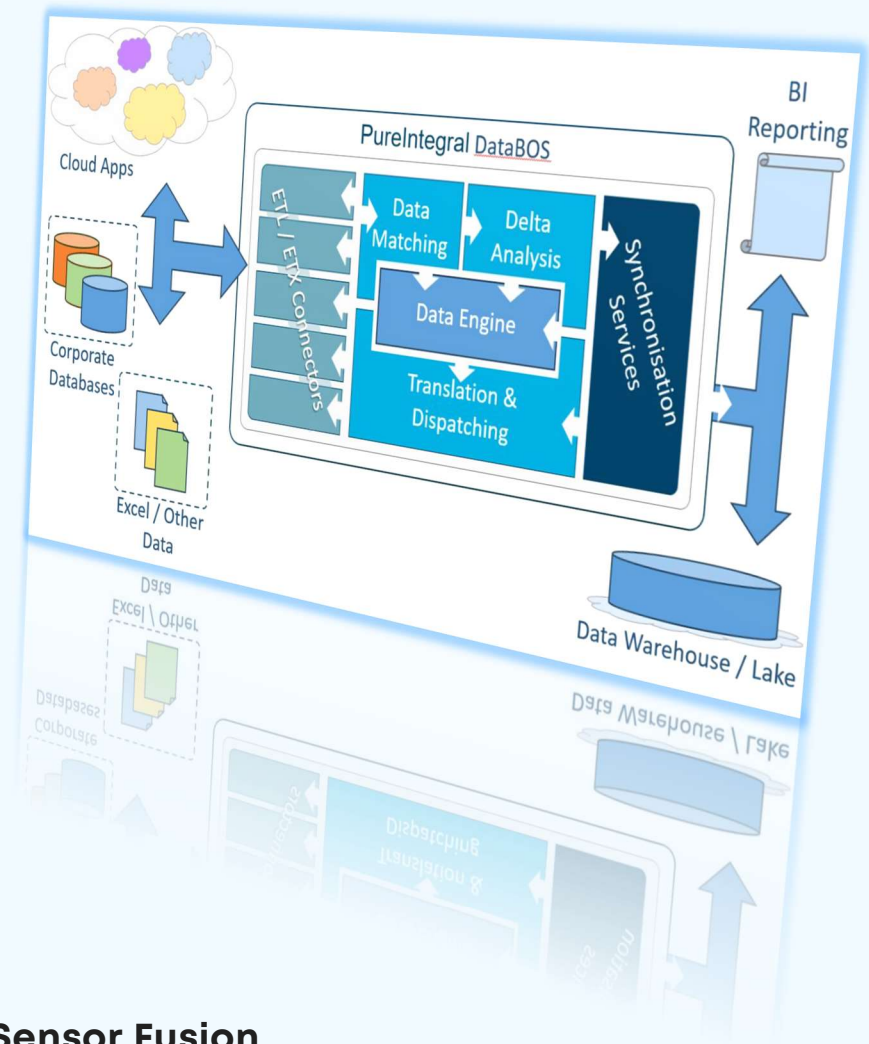
Data Migrations

Effortlessly swap over to a new system with zero disruption – deploy the new system, do a once-off DataBOS sync, then switch off the old system. Any existing DataBOS synchronisations now work with the new system, with no interruptions or side-effects on downstream systems.

Business Acquisition Data Merging

Take your time merging in your new acquisition's IT systems and underlying business processes. In the meantime, DataBOS will seamlessly bridge the two IT ecosystems so that your data is always where you need it.

Take Charge of Your Data



Sensor Fusion

Combine multiple sensor feeds from disparate sources into a single cross-referenced repository, appropriately summarised and ready for easy reporting and dashboarding.

Features and Capabilities

Optimise your IT Ecosystem

Pick-and-choose the best IT systems in every area for your needs and let DataBOS seamlessly integrate the data between them as if they were all from one vendor.

Automated Translations

Every IT business system has its own 'language' of types, naming and thresholds. Using state-of-the-art algorithms DataBOS learns the translations for you so that each source system can continue to talk in its own language.

Powerful Filtering and Routing

Choose which records, or even which *parts* of records, should be shared and where they should be routed to.

Self-Healing

Drastic changes in source systems such as a database restore are handled seamlessly by DataBOS, which can re-synchronise even the complete history of edits.

Real-time Sensor Feeds

DataBOS collates real-time feeds into a summarised history for compact storage and easy reporting.

Auditing and Logging

DataBOS comes built-in with a comprehensive auditing facility for any data tables you choose.

Whole-of-Business Reporting

DataBOS defines a unifying data format that manages and maintains all information about mappings between source systems in its data warehouse, making cross-departmental reporting a breeze.

Scheduled Reports

DataBOS provides customised reporting and live interactive dashboards for all your data needs.

Connect to Anything

If you can access it, DataBOS can synchronise it; with configurable connectors for data sources including APIs, databases, Excel, CSV and even Emailed attachments, DataBOS supports a huge variety of business systems.