



V-Conn | Legacy Migration Solution

Achieve full control of any migration process through a fully agile solution reducing risk on go-live

Whatever the specific nature of any data migration, the ultimate aim is to improve corporate performance and deliver competitive advantage. The migration of existing data from disparate systems is often complex and invariably there are significant time pressures in doing this.

No organization can be offline for days, so finding a fast, effective and resilient method of doing this is extremely important for the business as well as the project. Some of the key challenges that most banks face with their data migration projects is the inability to map multiple Core Banking legacy system into a single platform system and most importantly the maintenance of delta logs (data) while conducting multiple mocks.

Product Overview

V-Conn is a comprehensive **end-to-end automated data migration framework**, both for the Temenos T24™ environment and any other application with a fast storage/staging area.

It can present information from multiple data sources, thus presenting “one version of the truth”. Through the specially designed adaptors it interacts with external systems and perform high level extraction, transformation and loading of information.

The solution keeps all data stored in one central repository, complete with a powerful data dictionary stored as metadata. The metadata are used to validate incoming data and to structure data in ways not easily possible in traditional data stores.

The metadata is also used for storing mapping rules, used to import external data to the data repository or to export to external data stores and/or formats.

A pre-packaged Banking Model is included within the solution to significantly accelerate the data migration process for your implementation and upgrade.

How is it different from other migration solutions?

- Facilitates end-to-end reconciliation and matching solutions
- Provides configurable business rule engine, validation and advanced features such as Archiving and Searching
- High Performance Staging area
- Pre-built mapping templates for T24 applications including support for AA
- No coding is needed and doesn't require engagement of T24 IT resources
- Exemptions can be highlighted and resolved on the same day, minimizing the potential operational and reputational damage

Advantages & Benefits

- Full control of the migration process at all times, reducing risk on go-live
- Full auditability and clear visibility of the errors and exceptions, enabling the organization to focus on issue resolution immediately
- Structured data resulting in a faster data migration with higher data quality
- Consistent and standardized processes for end-to-end automated migration reducing costs and time, improving Business & IT collaboration and incorporating proven best practices.
- Re-usable, pre-built mapping rules and reconciliation reports for T24
- Combines archiving and migration tasks in a single framework and container.
- Excels in knowledge transfer allowing customers to build their own internal expertise to support future projects.



Migration Phases

✓ Extract

V-Conn can **extract data** from multiple applications and data types **using Validata's specially designed Adapters**, that have been developed to enable clients to undertake online or offline data extraction within the same framework.

✓ Transform

The data transformation is defined using **Validata Mapping Schemas** which are storage for mapping and transformation rules. The mapping schemas are created using the Translation Wizard interface which allows the users to build the transformation rules without writing a single line of code.

This allows non-technical people like business analysts to create, maintain and supervise the data mapping and transformation.

The flexibility of the solution allows transformations to be performed either as part of the data extraction process or as part of the data loading process or both.

✓ Load

The solution is unique in its ability to merge and match data between different sources and ensure a smooth and efficient approach when migrating the data into the new system. The complex adapters have been specifically developed for Temenos T24 to load the transformed data through a real time connection to target systems or off-line by creating flat files that can be loaded letter.

Product Capabilities

- Full Extraction, Transformation, Loading, Validation and Reconciliation of financial and static data
- Support Synchronization with external sources
- Import financial and static data from flat files
- Masking and Scrambling of sensitive data
- Data Profiling, Governance and Archiving
- Pre-built templates with mapping rules
- Addresses data cleansing and quality issues and promotes data governance.
- Schedule migration jobs for a single or a repetitive execution at specified date and time.
- Seamlessly recreate your entire banking business model, enabling you to integrate and migrate data from multiple sources (applications, databases and file types), maintaining all the data relationships and links
- Utilize business skills and not technical skills to perform data migration through its intuitive user interfaces.

✓ Reconciliation

V-Conn has built-in support for the generation of end-to-end reconciliation reports.

The reconciliation engine can validate the data field by field and with the mapping engine can also incorporate user defined comparison rules, highlighting mismatches were applicable.

Reconciliation Report Generation

