

# SIP™ Enterprise Suite

**Business-focused** Information Management for the 21<sup>st</sup> Century

## Isn't it time *your* data headaches disappeared?

### The SIP™ Enterprise Suite of data management software really understands your business.

The SIP™ Enterprise Suite of products is specifically designed to give business professionals greater control of their data and to reduce the time and effort normally spent for data integration, conversion or testing. The Suite includes the flagship business-intelligent product, SIP™ Enterprise (SIP™) and four functional components that complement SIP™. Together, they enhance and extend the power and functionality of SIP™ to simplify and speed data de-identification, testing and creation, conversion, and data mining. If your IT department is struggling to meet your business-specific data demands, the SIP™ Enterprise Suite is the answer.

### SIP™ Enterprise

The core component of the Suite, SIP™ Enterprise, is a rules-based business software product, designed to help non-technical business professionals better utilize, transform, and control their data — faster and more easily.

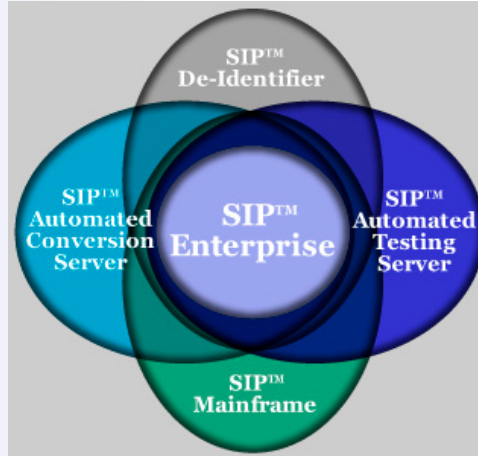
SIP™'s uniqueness and power comes from business-specific knowledge embedded in Business Intelligent Modules (BIMs). With BIMs, SIP™ automatically identifies and validates data from any source to any target, using a unique *patent-pending* technology, developed by experts with decades of hands-on industry experience. This technology is the *key* to enabling your business to streamline, simplify and improve your data management. With SIP™, you will produce more useful and accurate information — quicker, easier, and at a lower cost. SIP™ clients have reported a greater than 400% increase in productivity, dramatically improving profitability.

### Designed for use by Business Professionals

SIP™ can work alone or in concert with an existing Extract, Transform, and Load (ETL) tool. It is different in that it operates at the *business* level. Since SIP™ is specifically designed for *non-technical business personnel*, not programmers, SIP™ can transform you into your own IT department, giving you the control over your data that you never had before. It is easy-to-use and provides unparalleled speed and data integrity. Put an end to the frustration and complexity of your data integration project. With SIP™, your data headaches truly are a thing of the past.

With increasing competition and government regulations, lower margins, and constant pressure to cut costs,

you need... **SIP™ Enterprise Suite.**  
**FLEXIBILITY, ACCURACY, SPEED.**



### The SIP™ Enterprise Suite

**The SIP™ De-Identifier (SIP D-I)** quickly and easily de-identifies your client's data. It creates business intelligent test data and ensures Non-Public Personal Information (NPPI) confidentiality, to eliminate timely scrubbing and speed application testing or demonstration. With the increased threat of identity theft and in response to global governmental regulations like the Gramm-Leach-Bliley (GLB) Act for financial services and the Health Insurance Portability and Accountability Act (HIPAA) for healthcare, businesses now understand that they must secure the privacy of their client's

NPPI not just for compliance, but to earn their client's trust, as well. SIP D-I protects client privacy and makes compliance easy.

### SIP™ Enterprise Automated Conversion Server (SEACS)

unleashes the power of SIP™ to automatically validate, alter and transfer large volumes of business data and perform scheduled conversions or data feeds without any user intervention. SEACS provides advanced reporting and conversion notification and is especially well suited for converting periodic files or feeds. SEACS consists of three major components: the Dispatcher, Monitor, and Conversion Executor.

**SIP™ Enterprise Automated Testing Server (SEATS)** is a regression testing *control center* that automates mainframe application testing from the desktop and integrates easily with Rational and test automation tools. SEATS uses a collection of quality assurance services to provide access to needed mainframe functionality from anywhere in the enterprise. Wrapper functions, written in Rational SQABasic©, allow easy integration with Rational Robot© and other testing environments — and, they can be used by other applications as well, through the COM interface. In addition, SEATS leverages the full complement of powerful SIP™ Enterprise functionality. SEATS provides a powerful data-testing environment for testing client data.

**SIP™ Mainframe** is the SIP™ Enterprise Suite component that enables SIP™ to execute data conversions on your mainframe. This is particularly valuable when extremely large data conversions are performed or when constraints (time or otherwise) prohibit downloading mainframe-resident data. SIP™ Mainframe takes advantage of the SIP™ Enterprise data processing engine and powerful SIP™ functionality such as data mining, on-demand data warehousing, the single view of enterprise data, business rules -driven data validation and flexible user defined reporting. Using SIP™ Mainframe, mainframe data is as close as your desktop.

Intelligent BUSINESS-focused SIP™ Enterprise Suite



## SIP™ Enterprise Suite

### SIP™ Functionality at a Glance:

- **Business Wizards** - Business intelligent wizards automate tasks such as fund splitting, enrollment processing and loan processing to save you time and effort.
- **Intelligent data and field recognition** eliminates tedious data interaction steps during data feeds, data transformations, test case scenarios, data extraction.
- **Task automation** - all data extraction, mapping, and conversion tasks can be automated.
- **Compliance** - performs Patriot Act data checking, exception identification, and conformance validation.
- **Customizable templates** increase efficiency and eliminate rework.
- **Business-specific rules** are easily incorporated into the BIM, saving time and effort during data processing.
- **Test data generated automatically** at the touch of a button.
- **Full set of standard and user-customizable Reports.**
- **Format Agnostic** - flexibility to import source data (including ASCII, Binary, XML, databases and spreadsheets, Copybooks) simultaneously and export to single or multiple destinations.
- **Reconciliation** reporting.
- **"Soundex" (sounds-like) algorithms** optimize data searches.
- **Easy to use**, little or no ramp-up time.
- **Simple English language selection criteria** (user-customizable).
- **Sophisticated report parser** makes it possible for reports to be used for reconciliation or data input.
- **Translation tables** allow simple mapping of data fields.
- **Data Validation** reduces rework and ensures that data is clean before transfer downstream.
- **Scalable, flexible architecture** - SIP™ Enterprise is supported in a variety of client-server and mainframe environments.
- **Online or Batch modes** so you have the freedom to perform data operations in the background, overnight or interactively.
- **World-class support, 24x7 availability.**

- **Gain control over your data**
- **Improve data quality and accuracy**
- **Eliminate rework**
- **Reduce cycle times**
- **Consolidate resources**
- **Reduce programming**
- **Eliminate blackout periods**
- **Increase profitability**
- **Improve your team's productivity**
- **Provide better client service and increase customer satisfaction**

Whether you need to automatically process *thousands* of payroll feeds or *streamline* your current conversion infrastructure, **SIP™ Enterprise Suite** is the answer.



#### About REF:

REF Computer Corporation is a leading provider of quality financial software. Since 1982, industry leaders in the world of 401(k), finance, banking, and brokerage have turned to REF to help them solve a wide array of complex business problems.



17 Squadron Boulevard  
New City, New York 10956  
Toll Free: 888-REF-1114  
Fax: 845-634-8339

For more information or to schedule a demonstration, please email us at: [sales@refcomputer.com](mailto:sales@refcomputer.com) or visit us at: [www.refcomputer.com](http://www.refcomputer.com)