infogix **Assure** ®

# Infogix Assure®
# Enterprise Controls Platform

Information is the lifeblood that drives today's professional environment and critical business decisions. Inaccurate information can decrease your business's revenue, weaken relationships with customers and clients, and ultimately result in an unfavorable reputation among your competitors. It is imperative that you can guarantee your information is trustworthy and reliable.

Infogix Assure is enterprise software that lets you create and deploy automated controls that ensure the accuracy, consistency, and reliability of your critical business information and processes.

This solution enables you to:

- Automate information controls and detect information errors across your enterprise in real-time.
- Verify and balance information within and across data sources, applications, platforms and databases.
- Reconcile transactions, records, and other details within and across data sources, applications, platforms, and databases.
- Monitor and track transactions and business processes for errors, delays, and failures.

## Proven Business Benefits

Leading corporations around the world have automated their controls with Infogix Assure. Our controls enterprise solution can help you

- Automate manual controls and eliminate errors from manual processes.
- Reduce the cost and effort of validating high volume and high value transactions.
- Protect revenue by improving customer satisfaction and retention.
- Speed detection, diagnosis, and correction of errors while preventing error propagation.
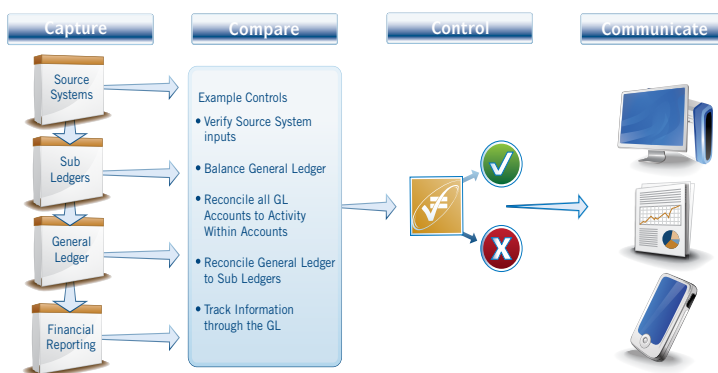- Ensure Service Level Agreements (SLAs) are met for both internal and external customers.

## Infogix Assure at a Glance

Think of Infogix Controls as an army of automated independent auditors keeping watch over your information. Infogix Assure enables you to easily create and deploy automated information controls. Each control tirelessly and continuously:

- **Captures** data that is retrieved and extracted from virtually all data sources and formats.

- **Compares** the number of possible validations on captured data and expected data ranges based on your business rules.
- **Controls** reject or prevent a transaction from continuing to process, launch additional controls, and monitor a variety of minor issues in order to identify broader, more serious trends.
- **Communicates** error detection and exceptions through real-time notifications and exceptions before they affect subsequent and adjacent systems. A full and verifiable audit trail is available to validate accuracy and decrease time spent investigating and analyzing detected errors. Online control results viewing promotes accurate reporting within a secure, web-based environment.

Because Infogix Assure offers a wide array of control types, the automated controls that you'll deploy are adaptable to ensure the accuracy of information within even the most complex business processes.



## Automate Your Verification Controls

Automate your verification controls to perform checks on the content and format of your information. By doing so, you avoid generating unwanted duplicates, simplify the process of cross-checking information with external sources, and ensure that each data source contains the correct information. Some examples of verification controls include:

- **Duplicate Detection**: Ensures the uniqueness of data sources over a specific period of time at the same processing point.
- **File Integrity Check**: Computes a unique key value for an entire file's contents, consequently enabling the detection of incomplete, corrupted, or erroneous duplication of data within the file.

## Automate Your Balancing Controls

With the Infogix Assure solution, you can verify information across various business applications, processes, and databases. You can also implement user-defined business rules to compare information in a single processing step or across multiple applications and business processes.

Some examples of balancing controls include:

- **Point-to-Point Balancing**: Balances information between business applications, processes, and databases.
- **Cycle-to-Cycle Balancing**: Compares and balances key business information from the current processing cycle to those from previous cycles, enabling you to independently validate critical business information.

## Automate Your Reconciliation Controls

To ensure your business information is trustworthy and reliable, controls must be put into place so detailed transactions and records can be independently validated and reconciled. Validate fields and transactions by comparing information at a transaction level for one or many sources throughout batch and real-time information life cycles. Some examples of reconciliation controls include:

- **One-to-One Matching:** Compare each item in one source to the corresponding item in another source.
- **One-to-Many Matching:** Compare a summary item to the sum of its detail items.
- **Many-to-Many Matching:** Compare sets of detail items to other sets of detail items.
- **Point-to-Point Validation:** Validate detail information between applications, processes, and databases.

## Automate Your Tracking Controls

How do you know that your systems are processing information in a timely manner? Is your information following the correct processing sequence as it flows from step to step within your processes?

Capture Data:
- Reports
- XML
- EDI
- Real time message
- Database
- Excel
- and many more

Use Infogix Assure to automate tracking controls that monitor the flow of information as it traverses the processing steps. By doing so, you can assure that transactions reach critical processing steps in a timely manner. You can also guarantee that the information was processed by the correct set of steps, and that the steps were executed in the proper sequence at the correct time. Some examples of tracking controls are:

- **Arrival Tracking:** Ensure transactions arrive at a particular processing point without failure.
- **Latency Tracking:** Verify that transactions move across processing points within specified time periods.

## Eliminate Information Errors

The Infogix Assure solution offers the independent, automated, and continuous controls that you need to quickly detect and prevent errors within your critical business information. Infogix Assure helps you avoid costly and embarrassing errors, customer disservices, loss of productivity, and regulatory fines.

## Automated Information Control Essentials

Seven key principles set Infogix Assure apart from other available options.

- **Independent**: Each control must exist and execute autonomously from controlled applications and processes.
- **Continuous**: Controls must execute constantly and simultaneously with controlled systems whenever necessary.
- **Verifiable**: Controls must provide a full audit trail to prove they executed as intended (what information was observed, what rules were evaluated, and who was notified).
- **Non-Intrusive**: Implementation of controls should not require you to change the format of your existing content. Rather, it should work with your content in its current format.
- **Standardized**: Controls should have a consistent means by which they are designed, deployed, operated, and maintained across the enterprise. This level of standardization simplifies the implementation and usage of the controls system, while significantly decreasing the amount of funding you have to put into audits.
- **Rule-based**: Rather than hard-coded or other ad-hoc approaches, rule-based controls are constructed using software built to help you design controls that enforce your business rules. Our rules-based user interfaces enable control design and authoring by business analysts as opposed to software developers. Controls will be easier to maintain and synchronize with changing business needs.
- **End-to-End**: Controls should be able to track transactions as they flow through your business and between applications, computing systems, databases, and departments, providing reconciliation coverage that spans your enterprise.

## The Automated Information Control Experts

At Infogix, we have over 28 years of automated information controls expertise. Many of the world's leading corporations depend on us. In fact, many have mandated Infogix Controls as the standard. And unlike other available options, Infogix Controls apply to all business processes across your enterprise – to ensure that all of your information is accurate, consistent, and reliable.

### Controls

| Verify | Balance | Reconcile | Track |
|---|---|---|---|
| Reasonability | Report-to-Report | Aggregate / Detail | Process Time |
| Completeness | Transaction Balancing | One-to-One | Process Delay |
| Content | Run-to-Run | One-to-Many | Process Sequence |
| Cross Reference | App-to-App | Many-to-Many | Process Path |
| Duplicate | Real-Time, Batch | Suspense & Aging | Process Integrity |

*"Infogix Assure provides us with an end-to-end verification solution for our finance data warehouse. This means we can be sure that the data extracted from the GL is loaded into the warehouse and the marts, and that no data is lost in the interfaces."*

**- Alex Veitch,
Information Goverance Leader, RSA**

*Information With Confidence*

Automate your controls process with Infogix Assure. Contact us today to learn more. Visit www.infogix.com or call +1.630.649.6800 (US and international), +44.1242.674.137 (UK and Europe).