

Empower business users to make faster, smarter decisions with big data

In any data environment, especially big data environments, turning raw data into insights at breakneck speed requires an integrated tool to ingest, prepare, analyze, and act on data to then communicate insights derived. Business users want to extract value out of big data for predictive analytical insights. However, expeditiously finding, acquiring and preparing the right data sources to be analyzed and acted upon is a complex proposition.

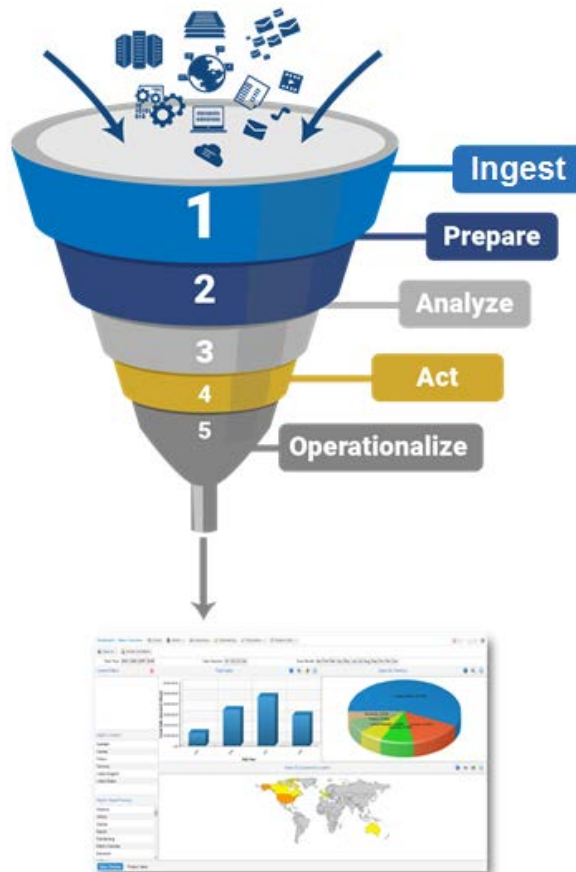
The number one nemesis derailing big data adoption is poor data quality. What's required is a different approach to data quality than traditional relational databases, to deliver data that users trust is accurate, that stakeholders understand and agree on what the data means, and that users can quickly operationalize for insights from their big data repositories.

Infogix Data3Sixty® is a new, innovative platform that provides a suite of data quality, governance, and analytics capabilities that work independently or in concert to enable better control over data and help solve business impacting questions.

Infogix Data3Sixty® transforms the way you extract value from big data

Infogix Data3Sixty enables the business user within an integrated platform to:

- **Ingest:** Aggregate data from different sources
- **Prepare:** Pinpoint data of interest, perform data quality checks, perform aggregations and transformations, evaluate/review data quality
- **Analyze:** Utilize machine learning via visual data sciences, analyze business problems, perform ad-hoc analysis
- **Act:** Derive insight and communicate your findings to other users, track exceptions
- **Operationalize:** Automate your data pipelines with workflow integration



Platform Capabilities of Infogix Data3Sixty

At the core of Infogix Data3Sixty are data ingestion, preparation, analysis, visualization, workflow, and collaboration capabilities enabling business users to quickly visualize and intuitively drill down into data sets. Infogix Data3Sixty also enables users to remediate and track issues with intelligent workflows. Users can easily collaborate across communication silos to answer questions and expedite resolutions. Business users will rejoice in being able to use simple drop down menus to perform many tasks that often require SQL/R/Python scripting.

Infogix Data3Sixty Modules

Infogix Data3Sixty Validate™

Improve analytical outcomes and big data adoption with high volume data quality checks such as data profiling, consistency, conformity, completeness, timeliness, reconciliations, visual data prep, and machine learning to foster end-user trust by verifying the quality of your big data.

Eliminate the need for multiple tools by aggregating data from disparate sources; pinpointing data of interest to perform data quality checks, aggregations and transformations; evaluate and review data quality; and combine and correlate data from different sources using a visual data prep process.

Infogix Data3Sixty Analyze™

Apply machine learning algorithms with intuitive drag-and-drop functionality to conduct ad-hoc analysis – segmentation, classification, regression, recommendation, and forecasting across many nodes for faster execution.

The power of combining Data3Sixty Validate and Data3Sixty Analyze capabilities enhances data quality checks by applying analytical analysis based on machine learning algorithms to continuously improve data quality automation not possible with other tools.

Infogix Data3Sixty Govern™

Define and collaborate on data assets with clearly defined data definitions, rolling up quality metrics from Infogix Data3Sixty Validate and other 3rd party data quality tools, extracting technical data lineage to transform it into business lineage with the enhanced capability to perform impact analysis across your data supply chain.

Benefits of Infogix Data3Sixty

- **Time to Market:** Reduced time to generate better decisions using basic data skills. Analysis is performed by an analytical business user directly in a matter of hours, not weeks, with minimal requests to a limited data science team
- **Integrated:** No integration required from data acquisition to operationalization with one tool that removes the requirement for multiple applications to solve a business problem
- **Automated Data Quality:** Improved analytical outcomes and big data adoption with high volume data quality automation (profiling, parsing, standardization, cleansing, matching, monitoring, and enrichment)
- **Simplified Data Prep:** Speed time to results with a drag-and-drop visual data prep interface
- **Scalable Models:** Tried and true analytical models scalable across infinite number of nodes
- **Self-service:** Repeatable, automated analytics eliminate errors and accelerate time to insight
- **Slice and Dice Data:** Ability for the user to pinpoint data of interest, perform transformations, and utilize machine learning via visual data sciences
- **Visualize:** Better control over end-to-end processes to visualize and solve specific business problems in order to address root causes and correlations
- **Efficiency:** Fewer IT requests improve productivity and accelerate transformation of data



Infogix data and analytic solutions can save you time and money. Visit www.infogix.com or call 1.630.505.1800 (US, Canada and International), +44 1242 674 137 (UK and Europe).



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