

Data Sheet

ETI Data Quality Solutions

ETI Data Cleanser™: Process driven data cleansing and matching for the transparent enterprise

A comprehensive approach

ETI Data Cleanser automates processes that:

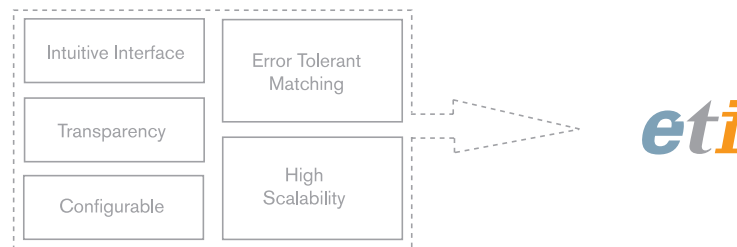
- Parse: Identify and isolate data elements within data structures
- Standardize: Normalize data values and formats according to your business rules and those of third-party reference data
- Correct: Verify, scrub and append data based on a set of sophisticated algorithms and fuzzy logic that works with secondary data sources
- Enhance: Append additional data thereby increasing the value of the information
- Match: Identify duplicate records within multiple tables or databases
- Combine unique data elements from matched records into a single source

The demands of transparency on data quality

Enterprise data is being leveraged as never before at the highest strategic levels within organizations around the world. In fact, the challenges around data quality are compounded by the number of business professionals involved in data handling or manipulation.

Faced with the growing pressures created by M&A activity, regulatory compliance, fraud detection and the need for sophisticated business intelligence, companies must find a powerful, flexible and integrated data quality solution. ETI Data Cleanser delivers such a solution and not only complements but also extends your existing data integration capabilities.

In order to truly improve your organization's data quality initiative we have taken into account that data is handled, manipulated and modified by multiple people, processes and partners. ETI Data Cleanser helps you understand, resolve and manage the data quality issues you face on a daily basis. Processes can easily be deployed that parse, standardize, correct, enhance, match and consolidate data, including unstructured data, from virtually any source.



Five unique capabilities separate ETI Data Cleanser from current approaches and tools

Intuitive: The business analysts interact with data on a daily basis and ETI Data Cleanser empowers them through a user-friendly interface to take ownership of the data.

Transparency: The growing need for regulatory compliance demands that each and every interaction between ETI Data Cleanser and the data be recorded in an audit trail.

Configurable: Every data source across the enterprise has its own idiosyncrasies and differing levels of data quality challenges. ETI Data Cleanser is flexible and configurable to accommodate your data as it exists today.

Select customers

- Bank of Ireland
Clean, match and merge
- KPMG
Anti-money laundering
- Phillips
Supply chain management
- Fujitsu
Data quality assessment
- Ark Life Insurance
Data migration

“We have a quality solution that significantly enhances our customer marketing function and provides a platform for progressing the information quality agenda for future strategic projects.”

Bank of Ireland

Scalability: The increasing growth of data makes it imperative that data quality solutions are scalable to meet future needs. ETI Data Cleanser is capable of handling whatever data loads are required, large or small.

Tolerant: By their very nature, most data errors are random including insertion, deletion and transposition errors. The most successful detection solutions are those that tolerate and allow for this randomness. The use of “fuzzy” based algorithms offers the best capability in this respect, with the level of tolerance easily configured by the user.

Next generation data quality...evolved

ETI Data Cleanser offers a clear alternative for those pursuing a truly transparent enterprise. It is designed to tackle head-on the hardest of all data quality issues – the random nature of errors. ETI leverages “fuzzy” technology, namely the tolerance of errors per length of any given string of data, and provides business analysts and programmers alike with easy to use dials to adjust the level of errors that are acceptable.

To compensate for the significant computational demands of this approach, ETI Data Cleanser is designed to utilize next generation grid technology to call on available computing power, allowing processes to be shared across the network.

ETI Data Cleanser works in conjunction with ETI Data Profiler™, ETI High Performance Connectors and ETI Solution® V5 to provide comprehensive data management capabilities.

Leverage and deploy on multiple projects

- Single view of customer, CRM and master data management
- ERP, SCM and enterprise applications
- Migration and consolidation due to M&A
- Business intelligence and data warehouses
- Fraud detection, law enforcement and national intelligence
- Governance and compliance
- Business process and application outsourcing

Don't take our word for it

We encourage you to challenge our claims and put ETI Data Cleanser to the test by evaluating it with your data today. Contact us today to arrange a demonstration or evaluation at showme@eti.com.