

# ETI Solution<sup>®</sup>

Enterprise-Class Data Integration

Access, integrate, and deliver data efficiently throughout the enterprise. Ignite's ETI solution is an enterprise-class data integration solution for any data type, regardless of format, complexity, or size.

## Business Benefits

- **Greater Efficiency:** Double your speed and productivity with lightning fast conversions for practically limitless collections of data.
- **Easy Integration:** Whether your systems are on legacy or modern platforms, Ignite's ETI runs independently to seamlessly connect your data sources.
- **Lower Risk:** Rest easy knowing that as your information transforms directly from source to target, you never have to worry about data theft or leakage. You can ensure this as the data conversion code is auditable.
- **Price Performance:** No additional investment in servers or transformation engines is required. Use the horsepower of your existing servers to run Ignite's ETI generated data transformation and movement programs.

## The World's Most Powerful Tool for Big Data

At Ignite, we believe an organization cannot have a great business application without a great data strategy. Ignite's ETI solution enables rapid transformation and integration of your largest data sets whether they reside on legacy file systems or databases, modern data warehouses or across sources scattered in the cloud.

Our decentralized architecture processes in a fraction of the time it takes for similarly sized transformations using engine-based processing, allowing you to quickly transform huge volumes of data. As a pioneer developer of ETL (Extract, Transform and Load) software, Ignite's ETI software automates the exchange of data seamlessly between incompatible systems. Organizations around the world rely on our data integration initiatives ranging from data migrations and synchronization to data services.

- **Automated Code Generation:** Ignite's ETI high performance development environment generates native code to execute your conversions.
- **Decentralized Architecture:** Our robust solution is built on a decentralized paradigm, removing the need for a central processing server or an 'engine' to process your conversions.
- **Platform Agnostic:** Ignite's ETI executes native programs to process conversions on any platform - all the way from legacy flat files residing on mainframes to the latest database systems running on Windows, Linux, and more. In fact, one of Ignite ETI's customers pulls mobile phone call detail records from a telephone switch system. The data extract program was generated in the C language, so it could be compiled and run on any system that supports the C programming language.

# Maximum Strength Data Integration and Transformation

## Lightning Fast Data Delivery, Decentralized

Users can transform huge volumes of data with Ignite's ETI decentralized architecture in a fraction of the time it takes for similarly sized transformations using engine-based processing.

- No centralized engine or server necessary – Ignite's ETI code generating model offers efficient extraction, transformation and loading using native C#, C++, C, COBOL, Java or SQL code independently.
- Ignite's ETI high performance solution offers batch or on-demand movement and transformation of datasets between disparate data repositories.
- The decentralized model gives users the flexibility to optimize their environment by letting them choose to run their data integration either on the source or on the target or both.
- Save cost and minimize complexity by not using any intermediary server or server based processing engine to extract, transform or load data on your source or target.

## Multi-Source and Multi-Target Platform Support

Ignite's ETI can quickly define and implement a customized data integration solution for almost all standard platforms.

- Ignite's ETI provides extensive prebuilt support for Oracle, DB2, Teradata, SQL Server, files systems and an open extensible architecture to add data connectivity to virtually any environment.
- Since the generated code is written in standard C#, C++, C Java, COBOL or SQL, you are guaranteed that your conversion will run on virtually any operating system environment such as Mainframe, Windows, Linux, AIX, Unix, Solaris, HP-UX, etc.

## Simple, Secure and Highly Configurable

Ignite's ETI gives you the flexibility to build a transformation that is as unique as your environment. Conversions are highly configurable – and made easy with an intuitive GUI (Graphical User Interface) based client.

- Distributed clients with role based access allow you to develop your data transformation programs by leveraging talent across the globe and still manage tight security and access control.
- Build your data transformation programs with a graphical interface. Take advantage of ETI's natural language statement generator to create simple or complex business logic.
- Don't start from scratch. Ignite's ETI comes with plenty of built-in transformation and data conversion functions to apply to your custom business logic.
- Fully transparent code generation allows users to generate programs to meet the most complex transformation requirements.
- Save time and money with "build your own code" templates that can be reused across multiple projects and enforce standards.



Have big, complex data challenges? Ignite's ETI Data Integration Solution is your answer.

- Lightning fast data conversion programs for processing practically limitless collections of data
- Surprisingly simple implementation of shockingly complex data transformations
- Robust data conversion programs to and from leading cloud data sources
- Powerful data transformations to and from your most strategic (and potentially archaic) legacy systems

# Quick Facts: ETI Solution

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## Product Summary

Access, integrate, and deliver data efficiently throughout the enterprise. Ignite's ETI solution is an enterprise-class data integration solution for any data type, regardless of format, complexity, or size.

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## Key Features

- Lightning Fast Data Delivery, Decentralized: Users can transform huge volumes of data with Ignite's ETI decentralized architecture in a fraction of the time it takes for similarly sized transformations using engine-based processing.
  - Multi-Source and Multi-Target Platform Support: Ignite's ETI can quickly define and implement a customized data integration solution for almost all standard platforms.
  - Simple, Secure and Highly Configurable: Ignite's ETI gives you the flexibility to build a transformation that is as unique as your environment. Data conversion programs are highly configurable – and made easy with an intuitive GUI based client.
  - Price Performance: No additional investment in servers or transformation engines is required. Use the horsepower of your existing servers to run Ignite's ETI generated native code data conversion programs.
  - Enhanced Live Connect - Automatic schema retrieval for Oracle and MS SQL Server
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## Certified Platforms

Component	Certified Platforms
ETI Administration Server	Windows Server 2008 R2
ETI Process Server	Windows Server 2012 R2
ETI MetaStore Server	IIS 7.0 and above
ETI Administrative Client	Windows Server 2008 R2
ETI Integration Client	Windows Server 2012 R2
	Windows 7, 8, and 10
	IIS 7.0 and above
ETI Generated Programs (data conversion programs)	Any system supporting the generated code compiler and runtime <sup>1</sup>

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1. Note: If the data conversion is generated in the C programming language, the conversion can run on any platform that supports a C compiler. The supported platforms can range from traditional systems such as zOS, Windows, Linux or non-traditional systems such as a telephone switch.

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## For More Information

Please contact us at [success@ignitetech.com](mailto:success@ignitetech.com) or visit [www.ignitetech.com](http://www.ignitetech.com).

