Manage your business environment with real-time integration, event capture and business responsive technology
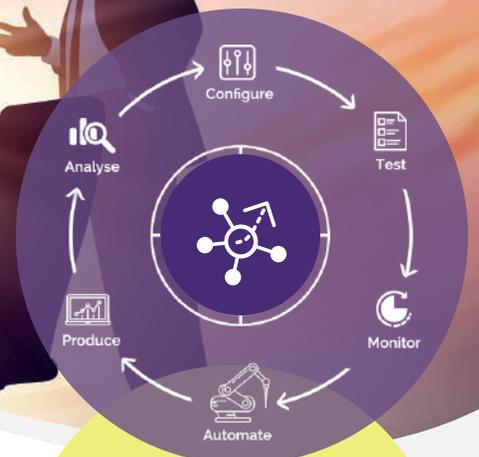
Configure

Test

Monitor

Analyse

Automate

Produce

Change Data Capture Technology

Genic LiveConnect's transformational, consistent and reliable technology provides efficient, real-time data integration, event capture and business responsiveness.

Genic LiveConnect™ allows you to monitor and stay in touch with all data changes and integration.

Key Benefits
Powering Your Business

- ✔ Low total cost of ownership (TCO)
- ✔ High availability
- ✔ Faster time to market
- ✔ Horizontally scalable
- ✔ Non-proprietary architecture
- ✔ Available for any data source

Key Features
Business Responsive Technology

- ✔ Event-driven architecture
- ✔ Algorithmic trading framework
- ✔ Low latency data capture
- ✔ Real-time monitoring
- ✔ Distributed architecture
- ✔ Uses asynchronous operations

Genic LiveConnect™

Real-time, scalable, adaptable technology

Rapid growth of data, global business expansion, and multi-database environments require data capture and business responsiveness solutions that are flexible, easy-to-use with existing IT staff, and can be implemented quickly for measurable results. This trend is accelerating as organisations require technology today that supports the required scalability, interoperability and flexibility for real-time decisions, operational effectiveness and cost-efficiency to remain competitive and seek market advantage.

Genic LiveConnect™ is an open architecture platform that is limitlessly scalable to handle the most demanding of real-time data and business environments. Low latency high volume market pricing, news and transactional data are handled with ease using bi-directional websocket technology allowing dynamic business responsiveness to these unpredictable and asynchronous environments.

Distributed Architecture

The distributed system of architecture is able to auto-adjust when changing user and application demands for information. This system of technology has the ability, capability and flexibility of integrating a variety of data originating both internally and externally, as well as, from single or multiple locations with no extra set-up.

Event Driven

The event driven formation allows adaptation for rapid business responsiveness to real-time market pricing and events that are inevitably unpredictable or cause anomalies. The fast speed makes real-time, automated, decision making possible. Quick adaptation in real-time behaviours helps towards overall operational and cost efficiency.

Algorithmic Trading

Algorithmic trading stategies can innovatively be developed and tested using the supported framework. These strategies are developed and tested using the market 'replay' mode feature. The purpose of Genic LiveConnect's design, in relation to formulating enterprise solutions, gives businesses the opportunity to respond and react to market activity.

Real-Time Monitoring

Genic LiveConnect supports the technology and operational system needed to be able to offer interactive and real-time monitoring services of all data flows and data processes. It provides overall visual control at any given time to cohere with the needs and demands of any business environment and any management team.

Event Driven
Ensures business responsiveness to real-time market pricing and events that are inherently unpredictable & asynchronous.

Real-time Dashboard
Interactive and real-time monitoring of all data flows and processes, providing complete visibility at any stage.

Artificial Intelligence
Adopt a highly expert system (rules based) for the purpose of intelligent decision making and 100% automation.

Pluggable Adaptors
Real-time content data providers and sources can be integrated using the existing adaptor library or the ETL adaptor framework.

Bi-Directional
Using web sockets, bi-directional, full duplex messages can be sent creating a scalable platform on any web enabled device.

Scalable
The distributed system architecture dynamically adjusts to changing user and application demands for information.

Open Architecture
The interoperable open architecture allows the integration of a wide variety of systems and real-time market content providers.

Transaction Engine
Database independent and multi-tenancy. Complete interaction between the application dictionary, transaction database and user requests.

> "Genic LiveConnect is transformational to our business. It allows us to easily plug in to real-time events and pricing and be responsive to changes at rapid speed. "
>
> IT Manager, **Global Energy Company**

About DataGenic

DataGenic is the leading global provider of on-premise and in-cloud smart commodity data management software,delivering intelligent analytics, real-time data content and proven business value. The innovative solutions include a data-agnostic multi-commodity data management platform, visual mapping and management of business processes, extensive and extensible data quality management, unlimited forward curves contruction and an intelligent decision framework.

To learn more about DataGenic intelligent solutions visit **www.datagenicgroup.com**. or contact a DataGenic sales representative today.

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