



Genic DataManager - For Oil & Gas

Transforming your data into a strategic asset

Strategic business decisions are only as good as the data that drives them. Through effective data management processes and technology, you can improve the quality of your data assets.

Genic DataManager provides the tools and framework to inspect data for anomalies, cleanse and standardize information, integrate data across sources and enhance information to add value to your data.

With unified views of key shared data that are reliable, timely and complete, companies can finally benefit from all of their data assets within operational business processes.

Leverage the power of Genic DataManager to make your data a strategic asset and increase the value of your information.

Extensive Data Expertise

DataGenic focuses exclusively on providing data management solutions. Our team has unique in-depth knowledge and understanding of time-series, reference and other data required in today's financial and energy institutions.

Our solutions have been developed by people with the skill and expertise to take a complex data management problem and solve it in a simple and effective way. This results in a transparent framework for the efficient management of your data.

Genic DataManager — The Optimal Solution

Genic DataManager offers the next generation of architectural flexibility for managing all types of data. It is an integrated, model-driven and flexible software platform that adapts to your business requirements, allowing access to the full range of critical business information and complex analytics.

Genic DataManager encompasses end-to-end data management processes and workflow, offering comprehensive data management capabilities - including data acquisition, normalisation, validation, source consolidation, cleansing, enhancement and distribution - and ensuring maximum automation while allowing manual intervention.

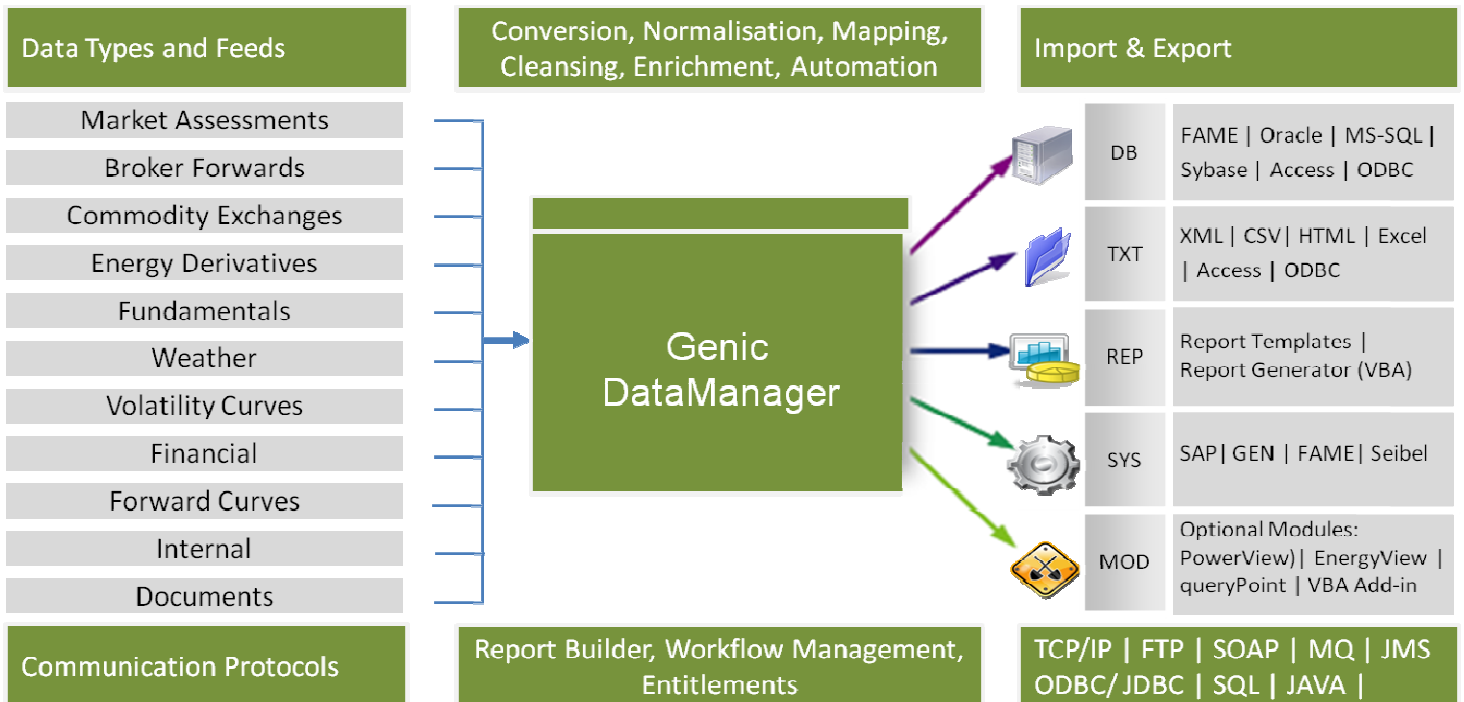
Flexible Deployment Options

DataGenic supports a range of implementation options to meet your business needs, including high availability remotely hosted software, and can offer hybrid solutions that combine elements of software-only, business process outsourcing and 24/7 managed services. Thus delivering a solution that is flexible and extensible to meet your organisation's future business challenges.



DataGenic
integrating your world

...flexible and scalable



- **Multi-Vendor Collection System**

From basic formats XML, EDI, FTP to advanced system integration

- **Batch and Intra-day Requests**

Request data | Capture snapshots of real-time data

- **Data Reporting**

Report templates | Define layouts | User defined using VBA

- **Data Modelling**

Best practice data models | Define relations and dependencies

- **Workflow Management**

Escalate anomalies | Associate workflows with data system and events

- **Cleansing | Reconciliation**

Validate, estimate, edit, clean and reconcile data feeds | Normalise and derive data

- **Knowledge Applications**

Graph, manipulate, search, report, model, group, validate, aggregate and program

- **Golden Copy | Security Master File**

Manage a central database | Version control

- **Entitlements | Security**

User and system control | LDAP Security

- **Straight Through Processing**

Extract, transform and load data | Library of interfaces

- **Auditing**

Self documenting audit trail | Extensive audit logs



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...maximising your opportunities

Genic DataManager and Service-Orientated Architecture (SOA)

With Genic DataManager, your IT organisation becomes a catalyst for change. That's important, because in today's business climate you cannot afford to be locked into a single, rigid strategy. Genic DataManager leverages the power of SOA providing a business-focused infrastructure that supports continuous business evolution.

Architecture

Serviced Based

A service-based approach to IT changes the way in which functionality is developed and delivered. Functionality is considered, factored, and deployed once for use at all levels of the enterprise yielding the associated benefits.

Standards Based

XML, Web services, and UDDI provide the foundation for a standards-based SOA that supports re-use, and for which the technology required to support the standards is readily available and truly platform agnostic.

Enterprise Focus

The development of IT through projects within different lines of business makes the visibility and management of processes or information that spans the enterprise extremely difficult. Only a properly constructed service-based enterprise architecture with appropriately enforced governance principles can provide the needed deployment platform.

Business Focus

In most enterprises, business users require dozens of applications to perform their daily activities. SOA is aimed at providing functionality to the business at the level where business users conceive of the business, making it easier for the user to understand, specify, test, and operate on a daily basis.



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...the business case



Data as an Information Asset

- Improved business planning
- Better targeting of customers
- Reduction in operational risk
- Satisfy regulatory requirements

Creating Competitive Advantage

- Ability to adapt to changing environment
- Unified views of shared data
- Data becomes strategic asset

Increase Efficiency

- Minimize manual activities
- Increase trade processing efficiency
- Reduce support costs
- Improve analysis and report accuracy

Increase Revenue

- Better trades & negotiations
- Improve client margin analysis
- Data becomes strategic asset



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...evolve your business




About DataGenic

DataGenic offers software and services that can be configured and customized to fit the unique needs of your company or organization. Our Solutions enable faster and more efficient processing of data for more strategic and responsive decision making, improved operations, regulatory compliance, intelligent automated procedures and data alignment.

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