

# Genic DataManager Edition Options

Whether you're a lone developer, small and midsize business, or large corporate enterprise, there's an edition of the Genic DataManager (GDM) tailored to meet your business and technical requirements.

Genic DataManager is available in a choice of editions: Express Edition, Standard Edition, and Enterprise Edition. All editions are built using the same common code base, which means your database applications can easily scale from small, single processor servers to clusters of multi-processor servers without changing a line of code.

## DATA MANAGEMENT AND VISUALISATION

Key Features	Express	Standard	Enterprise
<b>Platform Independent Web Application</b> Powerful data visualisation platform. Including on-the-fly data transformations using a powerful and extensible function set	●	●	●
<b>Windows Client</b> Fully-featured windows client for managing and visualising data definition and content		●	●
<b>Object Oriented Data</b> Visually model your data to fit your business requirements and enhance them as your business evolves	●	●	●
<b>User Definable Groups</b> Create data hierarchies and share them with the enterprise		●	●
<b>Time-Series Engine</b> Powerful calendar aware time-series data management, functions and reporting	●	●	●
<b>News and Events</b> Manage and report on news and historic events. Create new event categories to fit your business		●	●
<b>Schizophrenic data</b> Add multiple identities to your data models and create your own identity coding systems		●	●
<b>Data Versioning</b> Handle many different versions of the same data (data copies, raw and clean sets etc.)		●	●
<b>Group Actions</b> Create and run group level actions that can aggregate, validate, report, etc. on groups of data		●	●
<b>Model Actions</b> Create and run model level actions that can validate, derive, report, etc. on individual data models		●	●
<b>Manage New Data Applications</b> Comprehensive define how new data is applied to your data sets			●



## SECURITY

Key Features	Express	Standard	Enterprise
<b>Audit Reporting</b> Recording and reporting of all database changes and user activities, turning audit data into a key security resource		●	●
<b>Advanced Audit Reporting</b> Recording and reporting of all data activity for defined data sets			●
<b>Single Sign-On Authentication</b> Detects and authenticates users connecting to the application using single sign (LDAP)	●	●	●
<b>Secure Application Roles</b> Extensive security based on User, Resource Group, Workgroup	●	●	●
<b>Data Encryption</b> Protect vital data by providing an extra layer of protection for data (V3.0)			●

## APPLICATION DEVELOPMENT

Key Features	Express	Standard	Enterprise
<b>Web Services</b> Access all the features of GDM via Web Services	●	●	●
<b>VB, VBA, ActiveX, .NET Support</b> Develop and deploy secure applications and scripts using standard Windows tools		●	●
<b>Java Support</b> Develop and deploy applications and scripts in java for use on multiple platforms		●	●
<b>C++ Support</b> Develop and deploy applications and scripts in C++			●
<b>Server Side Source Control</b> Store and version controll all your source code on the server		●	●

## INTEGRATION

Key Features	Express	Standard	Enterprise
<b>BPM and Web Services</b> Manage your business processes using our integrated workflow tools and service orchestration	●	●	●
<b>ESB Publishing</b> Publish data onto an Enterprise Service Bus		●	●
<b>Comprehensive API's</b> See the application development section		●	●



## MANAGEABILITY

Key Features	Express	Standard	Enterprise
<b>Workflow and Business Process Management (BCP)</b> Allows business managers and process experts to model and automate everyday processes, increasing transparency and efficiencies			Option
<b>Template Management</b> Manage and edit all data templates using a Windows GUI		●	●
<b>Platform Independent Data Replication</b> Transport a set of data models from one server to another			●
<b>GDM Warehouse Builder (GDMX)</b> Transforms disparate raw data into high-quality information optimised for business reporting and analytics			●
<b>OLAP</b> Use built-in analytical workspaces for Online Analytical Processing (OLAP) - V3.0			●
<b>Process &amp; Data Web Dashboard</b> Manage and monitor all process and data flows via a single, integrated console			●
<b>Hosted Environment</b> Optional DataGenic service for providing a fully hosted and supported off-site environment	●	●	●

## CONTENT MANAGEMENT

Key Features	Express	Standard	Enterprise
<b>Locator</b> Manage geospatial data to leverage the business value of a location		●	●
<b>Simple Search</b> Quickly locate the data you need using a simple text search	●	●	●
<b>Enterprise Search</b> Powerful advanced search experience for users searching content inside the enterprise		●	●
<b>Content Database</b> Ready-to-use Web Services to seamlessly integrate content management capabilities into the business processes		●	●
<b>Multiple Formats</b> Manage rich media formats, documents, time-series and reference data		●	●

