



***** SAMPLE COPY *****

**190 pages of Detailed
Vendor/Product Research**

**1900+ completed cells of
metadata solution
requirements**

***** US \$995.00 *****

Gavilan Research Associates

MetaData Solutions Report™

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Each of the 17 metadata vendors (see list at left) was asked to respond to the same set of 112 detailed product questions, comprising a list of key product features such as:

- Metadata Product Architecture & Philosophy
- Meta-Models & Extensibility
- User Interface & Search
- MetaData Tool Interfaces Supported
- Versioning
- Industry Standards & Regulations
- Reporting & Query Facilities
- Security, Administration & Auditing
- Pricing, Training, & Implementation Support

Gavilan Research Associates - MetaData Solutions Report™

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Executive Summary

The term “Enterprise Metadata Management” represents three big words ! These "words" have been around for many years, dating back to the times of IBM mainframes, coding in COBOL, and using "corporate data dictionaries". Yet, perhaps these words mean more today (or have a bigger, broader definition) than EVER before.

The Gavilan Research MetaData Solutions Report™ was put together to help Global 5000 companies “sort through” the various definitions of “metadata management solutions”. The Report really serves as a “first level RFI” (Request for Information). 29 software companies were contacted and sent the same set of 112 detailed questions on “enterprise metadata management”. Some vendors completely ignored the RFI and others politely declined to respond. The 2008 Report contains responses from 17 vendors who “took on the challenge” and patiently answered the 112 questions in detail. The net result is 190 pages (and 1900+ completed cells) of detailed metadata solution research

The goal of this Report is to better expose Global 5000 companies to “more metadata vendors” than perhaps they might find on their own, and to help companies get down to a “short-list” of potential vendors to evaluate for purchase. By looking through the various RFI responses, you should be able to fine-tune a shortlist of vendors for contacting and scheduling live demonstrations of their metadata solutions. The 17 vendors who participated in this Report are eager to engage you in supporting your metadata management strategy. They want you to contact them !

Author Biography

Gavilan Research Associates (GRA) is an expert consulting firm that helps companies to evaluate and select enterprise technology solutions. GRA is the world’s foremost authority on metadata management applications and vendor/product research. Stu Carty, the President & Founder of GRA, is an accomplished, international metadata solutions expert with 20 years progressive experience in the enterprise software industry. Mr. Carty has worked for notable metadata companies such as Informatica, Data Advantage Group, R&O Software (the original vendor of ASG’s Rochade), Manager Software Products, Viasoft, and Reltech Group (the original vendor of CA’s Advantage Repository). Stu gave his first DAMA presentation 20 years ago at Portland-DAMA. Since then, Carty has personally given over one thousand presentations & training workshops to Global 5000 companies on enterprise metadata management and has successfully helped hundreds of companies to evaluate, select, & implement metadata management solutions. For more information about Stu Carty and Gavilan Research Associates, please visit www.gavilanresearch.net

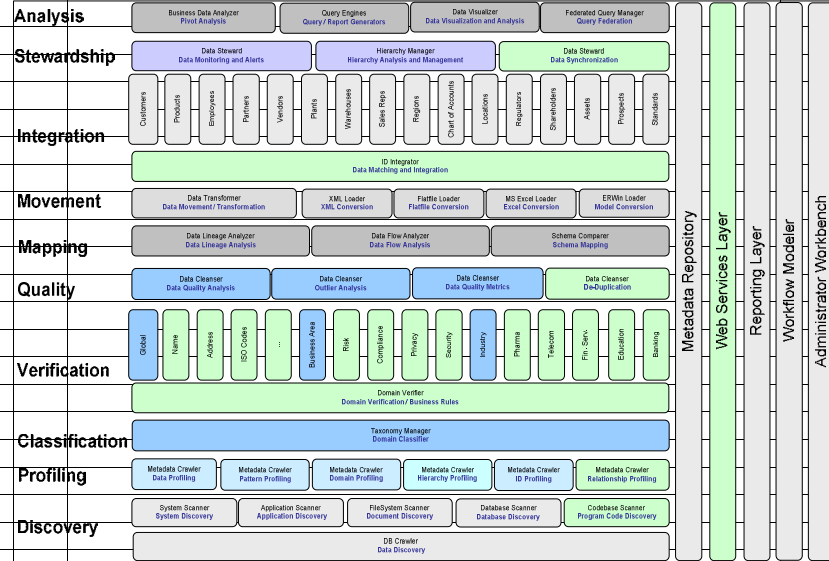
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Section Requirement / Criteria

Global IDs



Physical Metadata
Physical Metadata corresponds to metadata that can be extracted from the physical database environment. Information is provided about schemas, tables, columns, relationships, indexes, data types, etc.

Semantic Metadata
Semantic Metadata provides information about meaning of any data object. This type of metadata can be obtained by profiling the content of a data objects and establishing the semantic characteristics of the data object.

Taxonomy Metadata
Taxonomy Metadata contains information that can be used to classify data objects into groups or hierarchies. Global IDs software can automatically collect taxonomic information through its domain profiling functionality.

Relationship Metadata
Relationship metadata includes Pk-Fk relationships that are both explicitly declared, and automatically inferred. Global IDs can detect both intra-schema and cross-schema relationships.

Quality Metadata
Global IDs software computes data quality metrics of all data objects in the data landscape. The software uses this information to understand the relative trust associated with each data object.



Global IDs Metadata Management Functionality
Version 5.1

Metadata Reports	Metadata Import-Export	Metadata Web-Services
<ul style="list-style-type: none"> Metadata Reports Profiling Reports Data Quality Reports 	<ul style="list-style-type: none"> CSV/Excel Meta-Integration Bridge (*) Excel 	<ul style="list-style-type: none"> Metadata Search Metadata Monitors
Monitoring (Structured Data)		Monitoring (Unstructured Data)
<ul style="list-style-type: none"> Row Count Monitors Column Count Monitors Table Count Monitors Schema Count Monitors Instance Count Monitors 	<ul style="list-style-type: none"> System Count Monitors Document Count Monitors File Count Monitors Website Monitors (*) Code Base Monitors (*) 	
Metadata Search		
<ul style="list-style-type: none"> Search (Based on Tables and Column Names) Search (Based on Data) 		
Metadata Collection		MetaModels
<ul style="list-style-type: none"> Physical (Tables/Columns) Semantic (Definitions / Profiles) Relationships + Mappings Data Flow (Movement) Quality (Metrics) Annotations and Usage Notes 	<ul style="list-style-type: none"> M1 Metamodel (landscape metadata) M2 Metamodel (M1 metadata) 	
Metadata Enrichment		
<ul style="list-style-type: none"> External Reference Data External Business Rules 		
Structured Data	Unstructured Data	Semi-structured Data
<ul style="list-style-type: none"> Relational Databases Stand-alone Databases XML Data 	<ul style="list-style-type: none"> Content Databases Flat-files Documents 	<ul style="list-style-type: none"> Hierarchical Databases Legacy Databases

Note : * Indicates that some functionality may be under development

Descriptive Metadata
Descriptive Metadata corresponds to business definitions and contextual information that can be imported or manually input into the software.

Business Rule Metadata *
Business Rules define the constraints that need to be applied to data elements, to create compliance with business processes. Global IDs software allows users to document business rules, and test the rules against the physical data environment.

Mapping Metadata
Global IDs software can automatically create maps of the data landscape for business relevant data objects. For example: all customer information that exists in the data landscape can be mapped together.

Lineage Metadata
Lineage Metadata shows how data objects flow from the point of origin to other databases. Lineage metadata helps in 'impact analysis', and in understanding the dependence of data objects on downstream systems.

Stewardship Metadata
Stewardship Metadata corresponds to information that creates accountability for the quality of information. Global IDs assigns owners, stewards, administrators with each data object, and helps them monitor the quality on a regular basis.

A	Corporate Background	
A.1	Company Name	Global IDs Inc.
A.2	Company HQ Location	New York, NY
A.3	Stock Ticker	N/A
A.4	USA Sales Phone Number	646 201 9498
A.5	Metadata Product Name	Metadata Crawler
A.6	Metadata product website	http://globalids.com/Metadata_crawler.html
A.7	Year company first started	2001
A.8	Year metadata product first introduced	2005
A.9	November 2009 - what is the current release number of your metadata product ?	Version 6.0
A.10	What is the next release number you are working on ? When is it due ?	Version 6.2 due Q1/2010
A.11	November 2009 - what is the current number of active customer installations (metadata product only) ? How many metadata product installations have you sold within the last 24 months ?	Global IDS provides reference information to potential customers, once we have qualified our prospects. Our references are CIOs of Fortune 500 companies.
A.12	Name three (3) of your best metadata reference customers	
A.13	Vendor Validation - were all of the answers for this vendor validated by the vendor ?	Yes
B	Product Architecture & Philosophy	

Section	Requirement / Criteria	Global IDs
B.1	Provide a basic overview of your metadata solution offering.	<p>Metadata Crawler is an enterprise metadata repository generator application. It reverse engineers physical metadata from complex data landscapes by continuously scanning heterogeneous databases within an enterprise.</p> <p>By augmenting this information with other models and user Metadata Crawler is an enterprise metadata repository generator application. It reverse engineers physical metadata from complex data landscapes by continuously scanning heterogeneous databases within an enterprise.</p> <p>By augmenting this information with other types of metadata (semantic metadata, business metadata, statistical metadata, quality metadata etc) it can create inventories containing complete and up-to-date metadata documentation. The repositories support enterprise data managers in governing and stewarding their data environments.</p>
B.2	Is it a client/server application? Describe the architecture of your product.	<p>Metadata Crawler is a n-tier scalable application, that contains a client tier, a server tier, a database tier and a distributed computing tier.</p> <p>The application is a 100% Java application, with the following scalability characteristics</p> <ul style="list-style-type: none"> * high parallelism * distributed computing environment * agent architecture
B.3	What is your metadata product designed to do? What type of audience is it designed for? (describe)	<p>The Metadata Crawler is designed to help Enterprise Data Managers create and maintain large metadata repositories, without large investments in time, money and resources. The software automates a majority of the tasks related to extracting metadata, augmenting it with additional information, and continuously updating the repository, based on changes in the data landscape.</p> <p>Our customers are typically those companies that do not have a complete or up-to-date understanding of their data environment, and need to reduce cost, improve efficiency, improve quality and eliminate redundancy within their information assets.</p>
B.4	Describe your "ideal" metadata solutions client or customer implementation. What is your "customer sweet spot" to sell to?	<p>Our "ideal" customers are large companies that have a global presence, a very complex data landscape, and leadership that wishes to extract value from their global information assets.</p> <p>Our "sweet spot" is our ability to generate comprehensive and timely metadata repositories without significant human effort.</p>
B.5	Is your product designed to be a stand-alone, fully independent metadata Management solution? Or is it better utilized when it is combined with other products?	<p>Metadata Crawler is one component of the Global IDs Product Suite, that is used to populate the metadata repository.</p> <p>While it can be installed as a fully independent metadata Management tool, our customers generally prefer to use it in conjunction a few of the 68 other data management applications that form our Product Suite.</p>

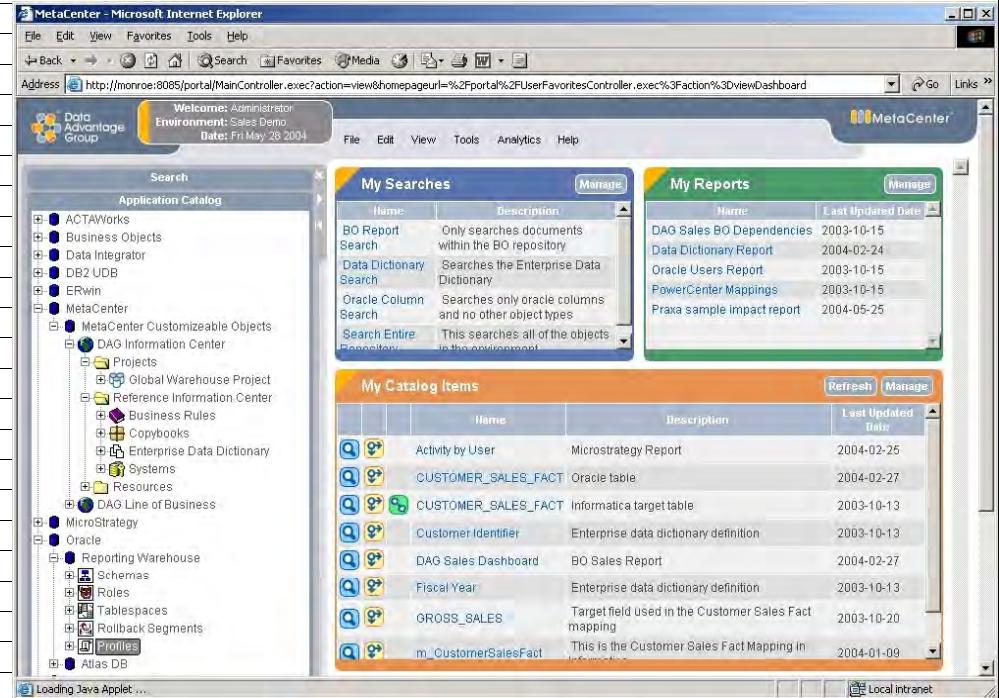
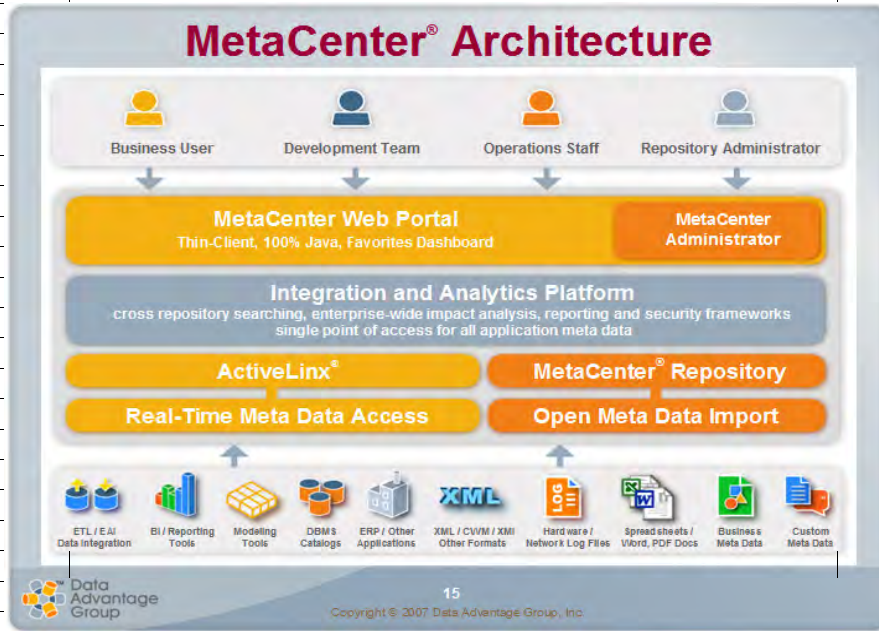
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Section Requirement / Criteria

DAG / MetaCenter



A	Corporate Background	
A.1	Company Name	Data Advantage Group, Inc.
A.2	Company HQ Location	San Francisco, CA
A.3	Stock Ticker	private
A.4	USA Sales Phone Number	+1-415-947-0400
A.5	Metadata Product Name	MetaCenter™
A.6	Metadata product website	http://www.dag.com/
A.7	Year company first started	1999
A.8	Year metadata product first introduced	2001
A.9	December 2007 - what is the current release number of your metadata product ?	3.6
A.10	What is the next release number you are working on ? When is it due ?	4.0 - Q2/Q3 2008
A.11	December 2007 - what is the current number of active customer installations (metadata product only) ? How many metadata product installations have you sold within the last 24 months ?	34