



***** 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™

December 3, 2007

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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 - 2008 MetaData Solutions Report™

December 2007

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Executive Summary

It is December 2007 and 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 2008 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). In the fourth quarter of 2007, 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.com

Research Methodology

Thank you for your purchase of GRA's 2008 MetaData Solutions Report !

This comprehensive report surveys seventeen (17) leading metadata solution providers.

The MetaData Solutions Report is delivered to you in multiple formats:

- as a .pdf (Adobe Reader) file so that you can easily print, email, and share the report with your company colleagues
- as an .xls (Microsoft Excel) file so that you can edit (customize) the report and add more/less evaluation criteria
- as an Onsite, Public, or Web-based Workshop, where the research data is explored and explained in more detail. If you are interested in learning more about scheduling a Workshop, please contact Stu Carty of GRA at +1-925-855-7400 or scarty@gavsys.com

- Each metadata vendor solution was researched independently. A detailed spreadsheet was prepared that contained written responses to a common set of technical features and user requirements.
- Each vendor was asked to review, update, and verify the detailed answers.
- GRA then reviewed the vendor responses in detail, and asked for clarifications as needed.
- GRA also requested a live demonstration of the metadata solution from each vendor (if possible).

How can we make this report better ?

Are there any additional evaluation criteria that we should be researching ?

Can we organize or present information to you in a better way ?

We welcome your comments and feedback ! Please send comments to scarty@gavsys.com

this vendor response is dated December 2007

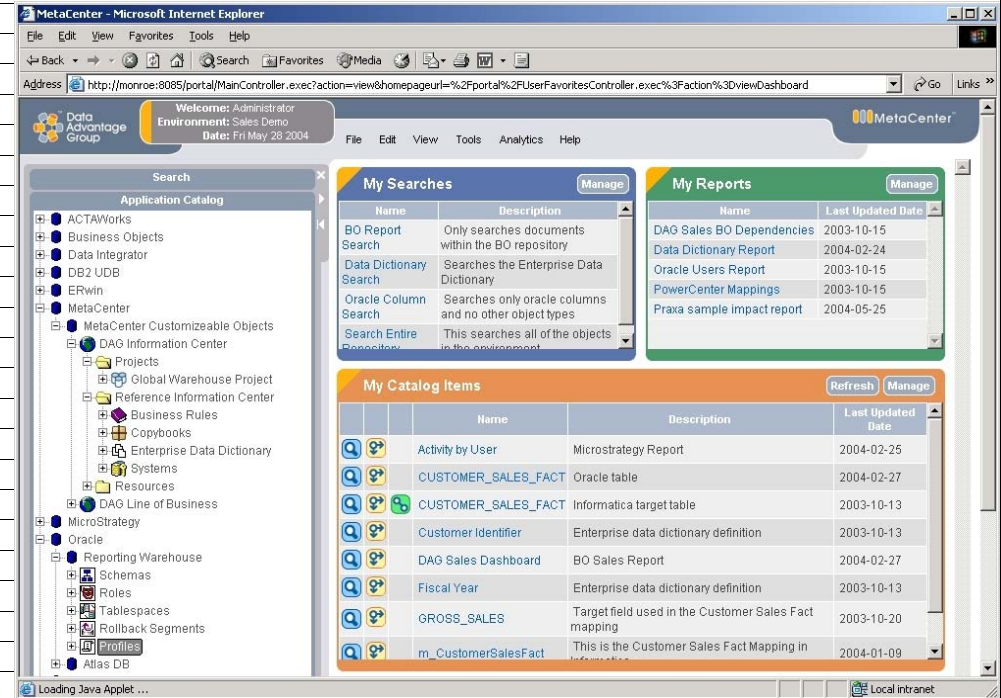
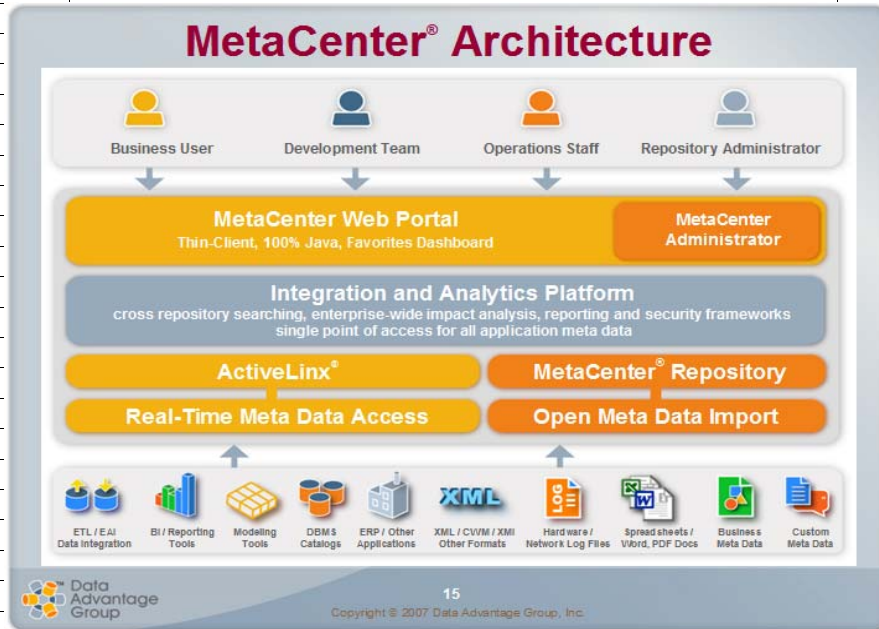
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Section Requirement / Criteria

DAG / MetaCenter



A Corporate Background

- A.1 Company Name
- A.2 Company HQ Location
- A.3 Stock Ticker
- A.4 USA Sales Phone Number
- A.5 Metadata Product Name
- A.6 Metadata product website
- A.7 Year company first started
- A.8 Year metadata product first introduced
- A.9 December 2007 - what is the current release number of your metadata product ?
- A.10 What is the next release number you are working on ? When is it due ?
- 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 ?

Data Advantage Group, Inc.

San Francisco, CA

private

+1-415-947-0400

MetaCenter™

<http://www.dag.com/>

1999

2001

3.6

4.0 - Q2/Q3 2008

34

this vendor response is dated December 2007

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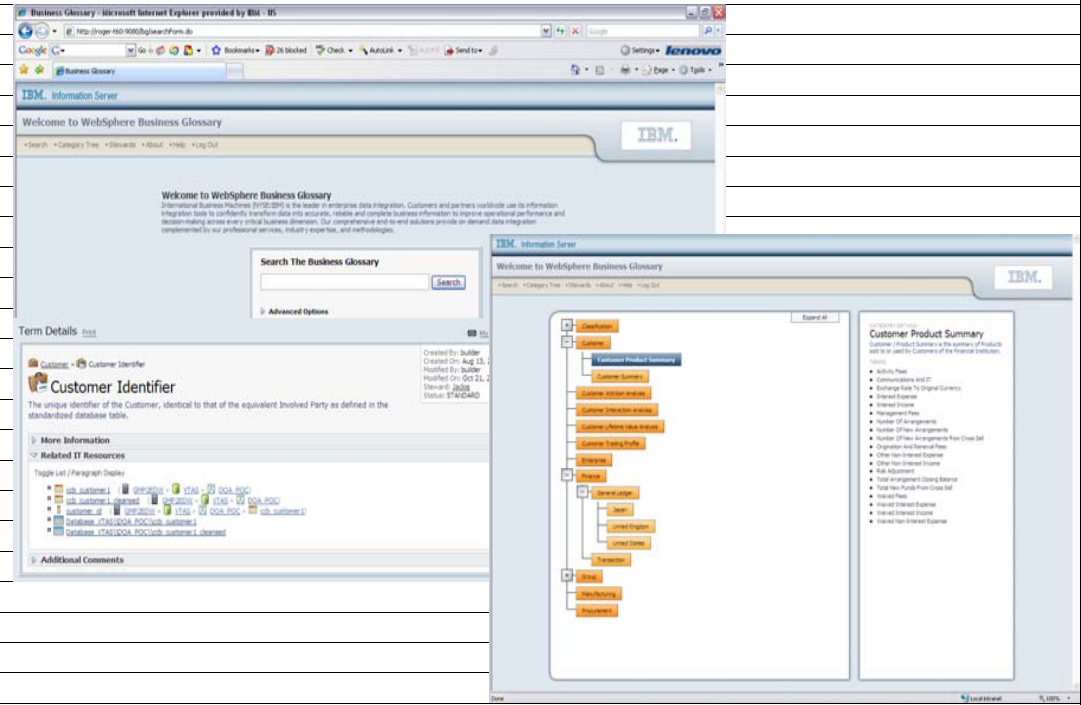
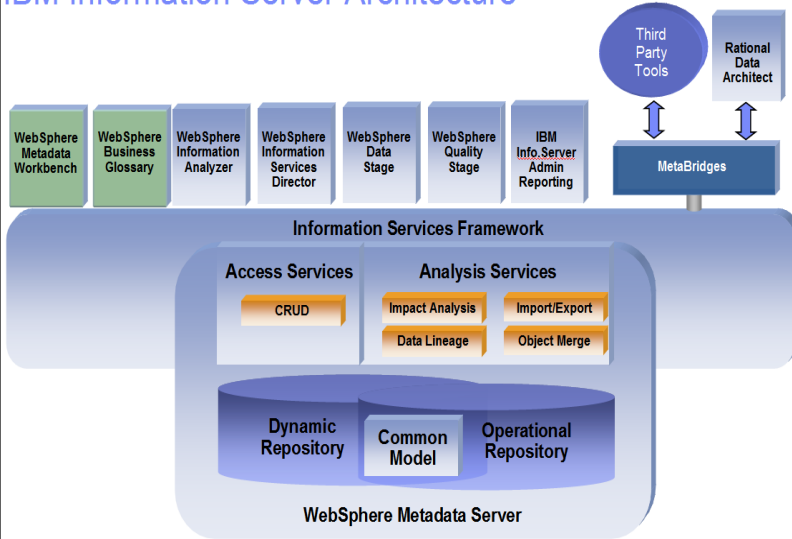
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Section Requirement / Criteria

IBM

IBM Information Server Architecture



A Corporate Background

IBM Corporation

A.1 Company Name

Armonk, NY

A.2 Company HQ Location

IBM

A.3 Stock Ticker

A.4 USA Sales Phone Number

A.5 Metadata Product Name

IBM Websphere Metadata Server and Metadata Workbench

A.6 Metadata product website

http://www-306.ibm.com/software/data/integration/metadata_server/

A.7 Year company first started

1911

A.8 Year metadata product first introduced

Metadata Server was released in 2006

A.9 December 2007 - what is the current release number of your metadata product ?

8.0.1 (Dec 2007)

A.10 What is the next release number you are working on ? When is it due ?

8.1 (June 2008)



Gavilan Research Associates MetaData Market Survey™ 2007 Report of Findings

US \$85.00

Version 1.2
April 26, 2007

Report Findings Collected & Summarized by
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Danville, California
phone: +1-925-855-7400
email: scarty@gavsys.com

Introduction and Executive Summary

Thank you for purchasing this copy of the Gavilan Research MetaData Market Survey - 2007 Report of Findings™. We hope you find this Report to be informative and valuable for supporting the metadata management initiatives within your organization. We thank all of the people that participated in taking the Survey. Your data was important and valuable to making the Survey a success !

Why Do a MetaData Usage Survey ?

The basic goal of this Survey was to ask a series of questions centered around the topics of:

- what metadata issues are companies currently struggling with ?
- who is most affected by these issues ?
- do any vendor product solutions help solve these problems ?
- what key features should vendors be incorporating into their metadata software products ?
- how can we better communicate the issues (and solutions) to our colleagues and management ?

These questions form the “theme” and essence of this Report. The survey questions examine the current topics, issues, trends, and problems that are concerning Global 5000 corporations in 2007. The Report also discusses potential vendor software products that may help you to solve your metadata management problems. Our world has become more complex, and will continue to become more complex, yet we really haven’t solved the problem of effectively managing corporate metadata. We still have trouble in effectively defining and accessing our corporate information assets.

Author Background & 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 “metadata” presentation over 19 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.metadataaresearch.com

Survey Research Methodology

The 2007 MetaData Market Survey™ was officially launched on October 1, 2006. Using a friendly, informal web-survey response format, the goal was to collect several hundred responses from Global 5000 companies. Over 300 unique responses to the Survey were received, which was trimmed down to 228 core responses (reported in this Summary) from 220+ unique Global 5000 companies.

The survey results are not meant to be “scientific”, but instead should be viewed as “opportunistic”. Gavilan Research has marketed the survey to respondents through metadata industry tradeshow, email newsletters, and website invitation.

The Survey was comprised of 20 questions in total. This Summary Report will focus on the “core metadata questions” comprising 17 key questions.

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Results Summary

1. Five Minutes, 20 Easy Questions - page 1 of 4

1. YOUR COMPANY: What organization do you work for ? (this question is used in validating your response data)
 (enter company name)

Total Respondents	228
(skipped this question)	0

2. COUNTRY/LOCATION: Where is your primary office/work location ? (select best answer)

	Response Percent	Response Total
USA	74.6%	170
Canada	9.2%	21
Outside USA or Canada	16.2%	37
Total Respondents	228	
(skipped this question)	0	

3. PRIMARY BUSINESS/INDUSTRY - Which of the following best describes your company's primary business or industry ? (select one)

	Response Percent	Response Total
Agriculture / Forestry	0%	0
Banking / Finance / Insurance	35.5%	81
Bio-Tech / Pharmaceuticals	2.6%	6
Computer Hardware / Software vendor	0.9%	2
Consultant / IT Services / Systems Integrator	8.3%	19
Educational Institution	5.7%	13
Government (Federal, State, Local)	13.2%	30
Healthcare / Medical (non-insurance)	5.7%	13
Manufacturing / CPG	5.7%	13
Mining / Oil / Gas	0.9%	2
	0.9%	2
Professional Association or Non-Profit Organization	0%	0
Publishing / Media / Advertising	1.3%	3
Retailer / Wholesaler / Distributor	3.5%	8
Telecommunications	2.6%	6
Transportation / Shipping / Travel Services	3.5%	8
Utilities	1.8%	4
College Student	0%	0
Other (please specify)	7.9%	18
Total Respondents	228	

4. METADATA MANAGEMENT FUNCTION: Does your company have a formal metadata management function clearly defined ? What is the current size of your metadata management, data administration, and/or information resource management team - at ALL locations throughout your company ? (select one)

	Response Percent	Response Total
0 people (not currently staffed)	21.9%	50
1-2 people	26.8%	61
3-5 people	18.9%	43
6-10 people	13.2%	30
11-20 people	2.6%	6
> 20 people	10.1%	23
Not Sure / Not Applicable	6.6%	15
Total Respondents		228
(skipped this question)		0

5. METADATA MANAGEMENT FUNCTION: Are you directly involved (or is your team involved) in evaluating, building, and/or maintaining a metadata management software solution or metadata repository ? (select one)

	Response Percent	Response Total
YES	81.1%	185
NO	18.9%	43
Total Respondents		228
(skipped this question)		0

6. METADATA TOPICS/ISSUES: What are some of the specific topics or issues that your company is facing concerning metadata management ? (check all that apply)

	Response Percent	Response Total
documenting Technical metadata definitions	68.7%	156
documenting Business metadata definitions and/or Business Rules/Processes	84.6%	192
support for Data Administration, Data Modeling and/or Process Modeling	69.6%	158
support for Database Administration	32.6%	74
impact or dependency analysis across multiple systems, applications, and development tools	76.2%	173
Data Lineage reporting and/or Data Mapping analysis (eg. following data elements as they change from modeling-objects to database-tables to reports)	68.7%	156
documenting Data Transformation rules, mappings, and/or processes	70%	159
implementing a Corporate Data Dictionary or Corporate Glossary	69.6%	158
integrating and/or physically moving (sharing) metadata definitions from	45.4%	103

one development tool to another providing a "Card Catalog" or Information Directory to help Business Users find data, applications, and reports more easily	48%	109
documenting existing Applications and/or Legacy Systems	61.2%	139
documenting program Source Code and/or Logic	29.5%	67
support for Program / Application Modernization	29.5%	67
support for a corporate Acquisition or Merger by taking an inventory of existing systems, applications, programs, databases, etc ...	18.5%	42
support for Standards or Regulations Compliance/Governance (such as Sarbanes-Oxley, BASEL II, ACORD, ISO, etc ...)	44.9%	102
support for Risk Assessment/Management	27.3%	62
support for a Vocabulary / Taxonomy / Ontology project	40.1%	91
documenting an Enterprise Architecture (artifacts, systems, components, etc ...)	51.1%	116
support for Education or Training of IT and/or Business Users	37%	84
support for onsite contractors or outsourcing	18.5%	42
documenting an ERP or CRM system	16.7%	38
documenting a Data Warehouse, Data Mart(s), or Analytical Application environment	56.8%	129
support for Master Data / CDI metadata	48.9%	111
support for Messaging and/or SOA metadata	36.1%	82
support for Library Science metadata	9.3%	21
support for Dublin Core / website metadata	12.3%	28
support for GIS/mapping metadata	15%	34
support for text / documents / email content / unstructured metadata	37%	84
Other (please specify)	7.5%	17
Total Respondents		227
(skipped this question)		1

7. AFFECTED PERSONNEL: Within your company - who is most greatly affected by your metadata management issues (from #6 above) ? (check all that apply)

	Response Percent	Response Total
technical and/or systems development staff	85.5%	194
operations staff	26.4%	60
business users	70%	159
business analysts	74.9%	170
financial staff	16.7%	38
hired consultants / outsourcing /	36.1%	82