

Organize information around your business needs.

Verity Intelligent Classifier delivers the power to accurately organize information the way you organize your business. Within the enterprise, intelligent classification improves business productivity and intelligence dramatically as people spend less time looking for information and more time acting on it. In e-commerce, sales increase radically as more customers find the products they're looking for, turning browsers into buyers.

By combining the best features of automatic and manual classification methods, Verity Intelligent Classifier is the right choice for organizations like yours that need to easily and cost-effectively classify large amounts of mission-critical information. With Intelligent Classifier you can reuse existing directory structures or create new ones, so you can present information to your users in familiar, meaningful categories. This intelligent classification technology—unique to Verity—results in the most accurate and intuitive information discovery and retrieval experience for both knowledge workers and e-customers.

Features and Specifications

Automatic Classification

Verity Intelligent Classifier provides administrators with the tools to quickly organize enterprise information into business-specific categories. Information from all popular document formats and repositories are automatically classified using business rules that can be automatically built by Verity Intelligent Classifier without the aid of subject experts. And unlike other classification technologies, Intelligent Classifier lets you fine tune rules to suit your specific business objectives. Additionally, different groups within your organization can classify the same information in different ways to suit their specific needs.

Build Rules Automatically

Intelligent Classifier speeds business rule development by either letting you guide the creation of rules and categories or automatically generating rules and taxonomies itself based on document content. To create business rules that organize entire enterprises, subject experts need only provide a set of characteristic documents. These documents are analyzed by patented technology to uncover hidden structure. Rules that can be easily read and understood are generated for each structure, organizing all similar documents into a common category. Rules can be applied to a document's metadata, sub-sections, or the entire document.

Since Intelligent Classifier can analyze newly added content, business rules can learn and change over time. The organization of documents stays current with changes in document content and new corporate directions.

Leverage Existing Information

Typically, most documents contain some structured information, such as metadata that describes the title, date, author's name, department, and occasionally keywords. Administrators can use Intelligent Classifier to create rules that make use of these existing structures. By leveraging existing investments in document preparation, enterprises can organize their information more quickly and effectively.

Patented Technology Combines the Best of Humans and Machines

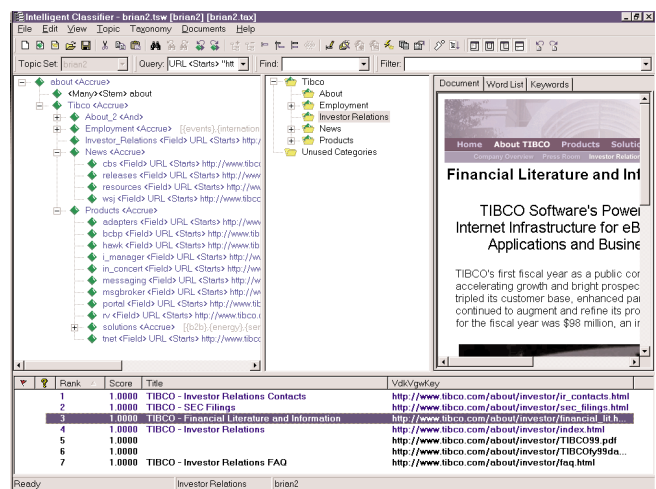
Rules built with Intelligent Classifier can combine the intelligence of human subject matter experts with the speed and consistency of modern computers. Once a business rule has been built, either automatically or with the help of an administrator, it can be used to automatically classify enterprise-scale information loads. Verity's patented Profiler technology is used by Verity's intelligent classification solution to accurately classify documents into business categories when a rule is matched. Rules can range from simple matches for a particular author's name to a precise, context-based description of a manufacturing process. In each case, the rule can be reused to define other related rules.

High Accuracy

Verity's business rule architecture allows subject experts to quickly fine tune business rules to maximize their accuracy. Subject experts can view and debug any rule in Intelligent Classifier's powerful development environment, as well as test rules to assure that all documents are classified appropriately. Since Verity business rules leverage the full power of the Verity Query Language, any rule can be represented in an understandable format.

Rules and Categories

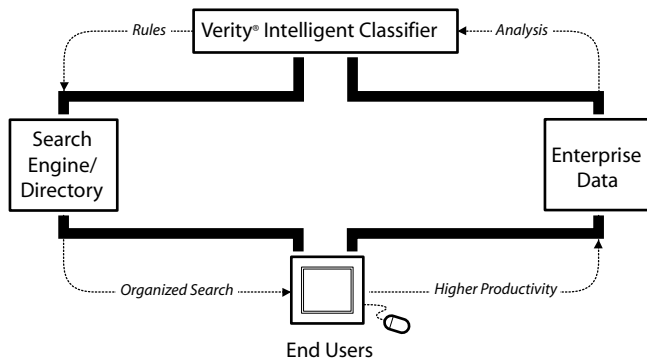
Intelligent Classifier's component-based approach of separating business rules from the organization of categories provides maximum flexibility and ease of development. Simple rules can be defined to represent easy-to-understand concepts and then combined to define complex business terms. Through simple drag and drop operations, rules can be transformed into categories that users can browse or search. To support global enterprise deployments, categories can be organized hierarchically to any depth. Users benefit from organized results by finding information faster with more powerful search tools. Users can restrict searches to particular categories, discover what categories contain relevant results, and browse categories to obtain an overview of available information.



Intelligent Classifier's Windows based interface lets you quickly create, test and refine the categories and rules that automatically classify information around your business needs.

Powerful Windows Application

Verity Intelligent Classifier incorporates a number of proven user interface technologies to provide administrators with a powerful information organization environment that is easy to learn and use. Context sensitive pull-down menus and word-completion wizards guide novice administrators through the classification process, with Intelligent Classifier analyzing choices for correctness and suggesting allowable options when necessary. For added simplicity, a translation utility converts natural language requests into machine rules without any user involvement. Similarly, Intelligent Classifier's workspace concept allows administrators to manage different organization tasks simply by alternating between workspaces.



Verity Intelligent Classifier organizes your information the way you organize your business:

- Business rules that describe how information should be organized are created either automatically or with the guidance of a subject expert.
- Content is organized into business-specific categories by one of Verity's advanced search solutions.
- Users search and navigate content through a familiar browser-based interface.

Business Rule Deployment

Business rules developed with Verity Intelligent Classifier enhance the performance of the following Verity portal solutions:

- Verity Portal One™ solutions power enterprise portals with market-leading search and information classification.
- Verity Knowledge Organizer™ improves user search and navigation by classifying documents automatically according to Intelligent Classifier business rules.

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- Verity Information Server uses Intelligent Classifier's business rules to provide users with concept-based search.
- Verity Profiler classifies real-time streams of documents using Intelligent Classifier's business rules.
- Verity Agent Server classifies and disseminates documents to users based on Intelligent Classifier's business rules.

Features

Automatic Classification

Automatically organize enterprise information as accurately and cost-effectively as possible.

Organize Information the Way You Organize Your Business

Adjust organization rules to reflect your own business concepts—making it easier for your users to find information.

Leverage Existing Information

Reuse information and categories that you've already created to assure accurate organization without additional work.

Intelligent Classification

Organize information based on rules and criteria that make sense for your business.

Build Rules Automatically

Automatically analyze your information to build intelligent classification rules that can be shared and reused.

Powerful Rule Development Ensures Quality

Test and analyze business rules at any time to improve the quality of information organization.

Enterprise Scalability

Rules developed by a small team can organize enterprise-scale information stores.

Easy-to-Use Windows Application

Wizards and drop-down lists guide users through the classification process to ensure information is organized quickly, easily and accurately.

System Requirements

These are the system requirements for creating and maintaining rules with Verity Intelligent Classifier. The resulting rules can be deployed in any environment that supports the appropriate Verity portal solution.

- Windows NT 4.0
- 64 MB RAM
- 25 MB hard drive space



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