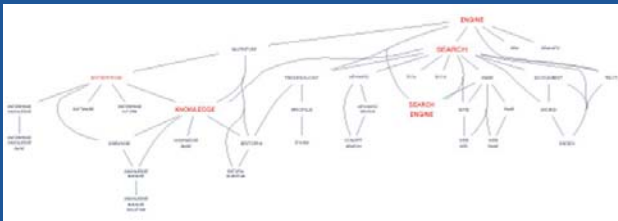# Entopia Quantum 1.5
New Features List

Coupled tightly with other enterprise applications and business processes, Entopia Quantum empowers individuals, workgroups, and the enterprise with content, information, document management, collaboration and search capabilities in one, holistic bottom-up knowledge management solution.

The latest release of Entopia's bottom-up knowledge management solution, Quantum, adds broader functionality to Entopia's semantic search engine, the Entopia Knowledge Locator™, which recently won the "Best Search Engine" award in the 2003 Software & Information Industry Codie Awards.

ENTOPIA K-MAP (KNOWLEDGE MAP)
Entopia Quantum 1.5's enhanced "Capitalize" module includes the ability to summarize a collection of documents into a visual representation called a K-Map. It allows knowledge workers to select a folder, or the results of a search query, and display a graphical, semantic network representation of the relationships between concepts contained in the selected documents.

WORKFLOW INTEGRATION
Entopia Quantum 1.5 incorporates a new workflow module to facilitate integration with the end-user's daily workflow and project management. The module features a project wizard, project templates, project workspace management, task assignment and task tracking.

REPORTING TOOL
For administrators, Entopia Quantum 1.5 offers a reporting tool that delivers accurate user statistics and usage reports to effectively monitor collaborative user activity and measure the effectiveness of your bottom-up knowledge management solution. Standard reports include system and document activity such as number of documents created and number of times a document is read. Reports are customizable and data can be exported to existing enterprise reporting tools.

QUERY HISTORY & QUERY MANAGEMENT
Entopia Quantum 1.5's enhanced "Capitalize" module provides advanced Query History and Query Management. Because queries are stored automatically in Quantum, the Query Management's easy-to-use functionality allows users to refine (search within), modify and update stored queries.

Entopia Quantum

Bottom-Up Knowledge Management Software

Entopia's Quantum™ bottom-up knowledge management software suite is designed to enhance individual, workgroup, and enterprise productivity across a wide range of information-intensive industries. The Quantum solution features a 3-tiered product architecture that enables individuals to collect information from any digital source, allows workgroups to collaborate in project or team-based shared spaces, and empowers enterprises to capitalize on accumulated knowledge by locating documents, experts, and information sources.

Entopia Quantum Overview

Quantum's 3-tier Architecture
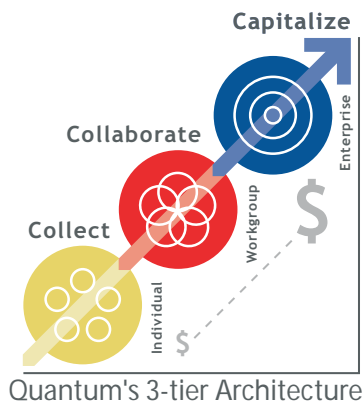
Individual benefits: Collect information needed to do your job.

Workgroup benefits: Collaborate with peers around deliverables or communities of practice.

Enterprise benefits: Capitalize on hidden knowledge in the corporation to make better decisions, bring products to market faster, and close deals.

Use Entopia Quantum to create highly valuable intellectual capital for the enterprise as a natural by-product of personal productivity and information gathering.

WHAT MAKES ENTOPIA QUANTUM DIFFERENT FROM OTHER KNOWLEDGE MANAGEMENT SOFTWARE SOLUTIONS?

Q

Unlike other knowledge management software solutions, Entopia Quantum creates intellectual capital - both explicit and tacit - as a natural by-product of personal and workgroup activity. This results in much higher end-user participation than other systems. Quantum is unique in its ability to identify disconnected and hidden information across the enterprise. Another differentiator is Entopia Quantum's approach to expertise identification, which is based on dynamic profiling of user activity to uncover tacit knowledge.

By offering technology that provides the end user with a tool to manage their own personal knowledge, the Entopia Quantum software suite builds a highly valuable repository of corporate information assets to facilitate knowledge creation and improve business decision-making. The result is improved productivity in the form of shared practices, greater cost efficiencies, better customer relations, faster sales cycles, shortened product time-to-market, and better decision-making.

"Entopia delivers innovative software that enables knowledge-workers to collectively build-up a rich repository of corporate knowledge and share their insights and expertise across the enterprise. By delivering a non-intrusive solution designed to enhance personal productivity desktops, Entopia can help individual workers to save valuable research time and also allow project teams to easily collaborate around a shared set of knowledge assets."

Madan Sheina, Principal Analyst, ComputerWire

"First-generation approaches to Knowledge Management discouraged end user participation by requiring a significant, proactive investment of time and energy in order to contribute to the knowledge base. Entopia Quantum addresses this challenge head-on, effectively guaranteeing adoption by presenting itself to users as an efficient and user-friendly tool for information management and personal productivity. Exploiting this widespread participation with automated and semantically intelligent knowledge capture and indexing, the suite promises to greatly improve access to actionable knowledge and expert resources."

Charles Luce, Senior Analyst, Delphi Group
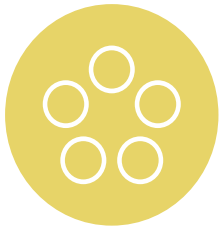
FOR THE INDIVIDUAL
Advanced information gathering, organization, and annotation.

Residing on the computer desktop, Quantum Collect easily captures unstructured information from any digital source, including the Web, e-mail, Microsoft® Word, PowerPoint, Excel, and Adobe® PDF files. Quantum Collect also enables the use of forms to help manage structured information, such as contact management or company records. All collected information - whether the complete original source or relevant sections (a portion of text, an image, part of spreadsheets, or email) - is stored, viewed, and used within a single workspace. This allows users to browse, enrich, and edit information collected from various sources from within a single application.

During collection, Quantum's semantic engine identifies key concepts from the collected information. Quantum then pairs these key concepts with contextual information, including user identity and the source of information used. Together, the key concepts and its contextual information are stored as metadata in the form of a dynamic semantic profile. This process takes place automatically and is invisible to the user, thereby ensuring the collection of critical metadata.

By leveraging Entopia's semantic engine, Quantum Collect provides an automatic summary and suggests the best classification of the information. The original information sources are always made available for convenient reference. Available as a local, Windows®-based application or as a browser-based client, Quantum Collect takes the pain out of gathering, organizing, and enriching information.
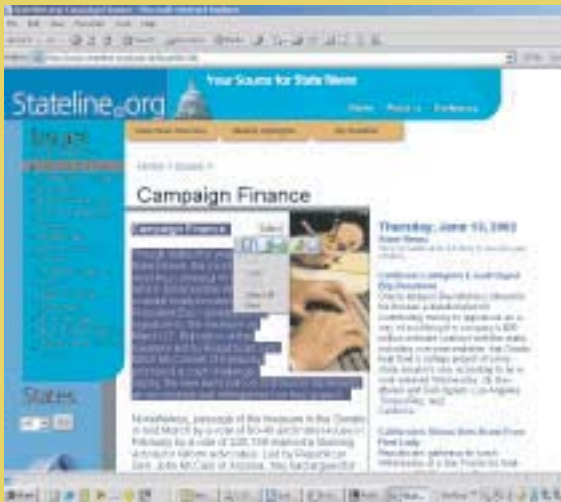
COLLECT

Collect information needed to do your job.

Extract information from a web page or Windows application by simply highlighting the area of interest and pressing the Collect button.

Save and archive information in a customizable manner.

Quantum Collect features:

- **Web capture** - collect a full Web page or only a selected portion of text and images
- **File collect** - collect and index any digital file; Quantum builds a semantic representation for over 256 different file types
- **Folder collect** - with one click, import an entire folder, including all subfolders and files, from a hard disk or network server
- **Email collect** - collect the body of emails, just their attachments, or both
- **Email to folder** - send emails directly to a Quantum folder
- **Structured data collect** - use Quantum to manage structured data, such as contacts and company records
- **Microsoft Office® template support** - create new Word, PowerPoint, and Excel documents in Quantum based on personal or shared templates
- **Text and voice notes** - enrich your information with written notes and audio-based comments
- **Highlights and hyperlinks** - call attention to a word or phrase by changing background color and linking text to a website, file, or folder
- **Smart classify** - use Quantum's electronic librarian for automated classification of your information
- **Confidentiality** - designate collected information as confidential so other users cannot locate or access it
- **Automatic summary** - save time by reading the semantically-generated summaries of collected information
- **Q-File & Q-Folder properties** - have the source information always at your fingertips, including the original URL or storage location, creator and time
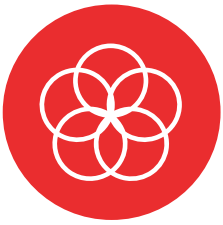
FOR THE WORKGROUP

A robust collaboration environment that enables your organization to share and work together on projects and communities of practice.

Quantum Collaborate helps enterprise organizations host and maintain a secure, working repository of information and ensures that the information is always available. By enabling information sharing and collaboration through shared folders, threaded discussions and e-mail, Quantum Collaborate enables enterprise users to efficiently distribute the kind of information needed to solve problems and make decisions. Context is captured and preserved by anchoring voice and text comments to a piece of text or an image under discussion. Teams can enrich and modify shared documents by adding highlights to important text, editing information of any file type, and linking a final document to all supporting materials.

Quantum Collaborate provides full document management capabilities including version control and the ability to revert to earlier versions. Collaborative activities also create metadata. When comments or highlights are added, Entopia Quantum's semantic engine extracts metadata to dynamically update the database of semantic profiles. This allows the social activities around content to also be used to connect people to other people, information to information, and people to information - see the Capitalize section for more detail.
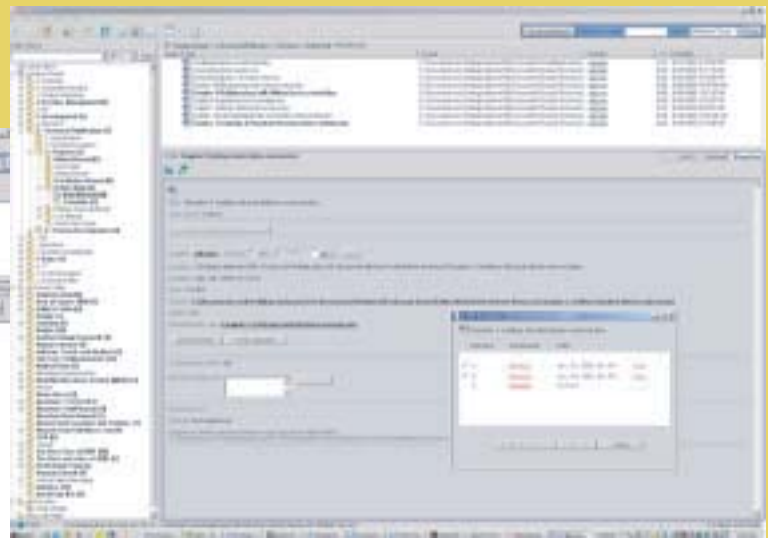
Quantum Collaborate features administrative tools, access controls, and enhanced data security. Owners of folders are empowered to create shared workspaces by inviting other users. Users can share documents via public folders or make them available to select users in shared folders. Other documents can be kept confidential by saving into a private folder.

COLLABORATE

Collaborate with others.

Share knowledge with others through shared folders and discussion notes.
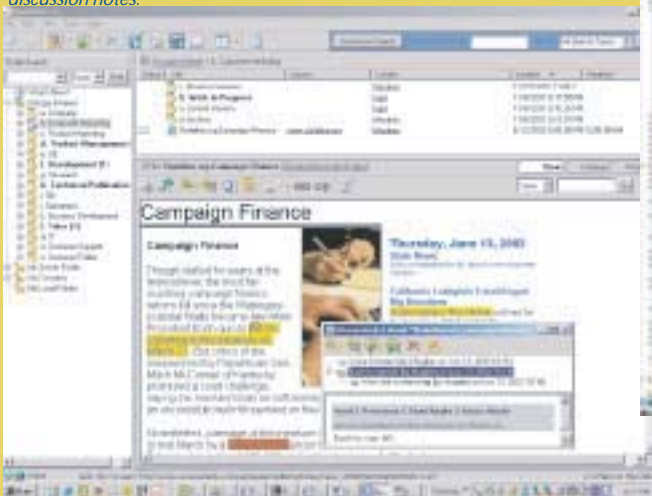
Add text and voice notes, links, and highlights.

Preserve and view a complete history of Q-File versions.

Quantum Collaborate features:

- **Private or shared folder** - determine the exact level of collaboration you need
- **Public organizational folders** - make content accessible to all
- **Remote web access** - collaborate with others no matter where they are located
- **What's New Folder** - get a quick overview of activity in Quantum over time, including unread documents, comments, and invitations added
- **Access control** - choose from four levels of access control, providing varying degrees of viewing, authoring, and editing priviledges
- **Send an MS Outlook® Task** - use Quantum to send a task to a colleague's Microsoft Outlook task list
- **Shared editing** - check out and edit a Q-File from a shared folder and check it back in to share edits
- **Version control and Q-File history** - preserve all versions of a Q-File and view a complete history of actions performed
- **HTML publishing** - easily publish Quantum files and folders to a portal or public website
- **Threaded discussions** - discuss information and share ideas in a collaborative manner via threaded voice or text notes
- **E-mail discussions** - use e-mail to participate in a threaded discussion, even when you are not logged into Quantum
- **Email notification** - send notifications about newly collected information, comments, or edits to other users and groups
- **LDAP/Active Directory Integration** - simplify the management of user accounts, strengthen security, and enable interoperability
- **Portal integration** - integrate Quantum into a portal application to add best-of-breed content management, collaboration, and advanced search

FOR THE ENTERPRISE
Products and services that *turn knowledge into action*™.

Quantum Capitalize features products and services that turn information into valuable intellectual capital and actionable assets for the enterprise. Integrated seamlessly with the Collect and Collaborate components, Quantum Capitalize helps organizations fully realize the potential of corporate knowledge with a single click. Individuals within an enterprise can locate relevant information at the time it is needed and as close to the business process or transaction as possible - even from inside another application such as Customer Relationship Management (CRM), Supply Chain Management (SCM), or Enterprise Resource Planning (ERP).

The core offering in this evolving suite is the Entopia Knowledge Locator™, Entopia's advanced search engine which leverages its semantic technology. The Entopia Knowledge Locator goes beyond simple search tools to provide a rich and dynamic profiling system that finds documents, sources, and experts quickly and easily - even if that information is orphaned on a hard drive. The Knowledge Locator takes full advantage of Quantum's semantic metadata to provide ranked, relevant data to knowledge workers anywhere. Most importantly, the Knowledge Locator employs real-time usage information and dynamic profiling to determine the best sources and experts available.

CAPITALIZE

Capitalize on hidden knowledge in the corporation.

Locate critical information such as experts, sources, and documents using
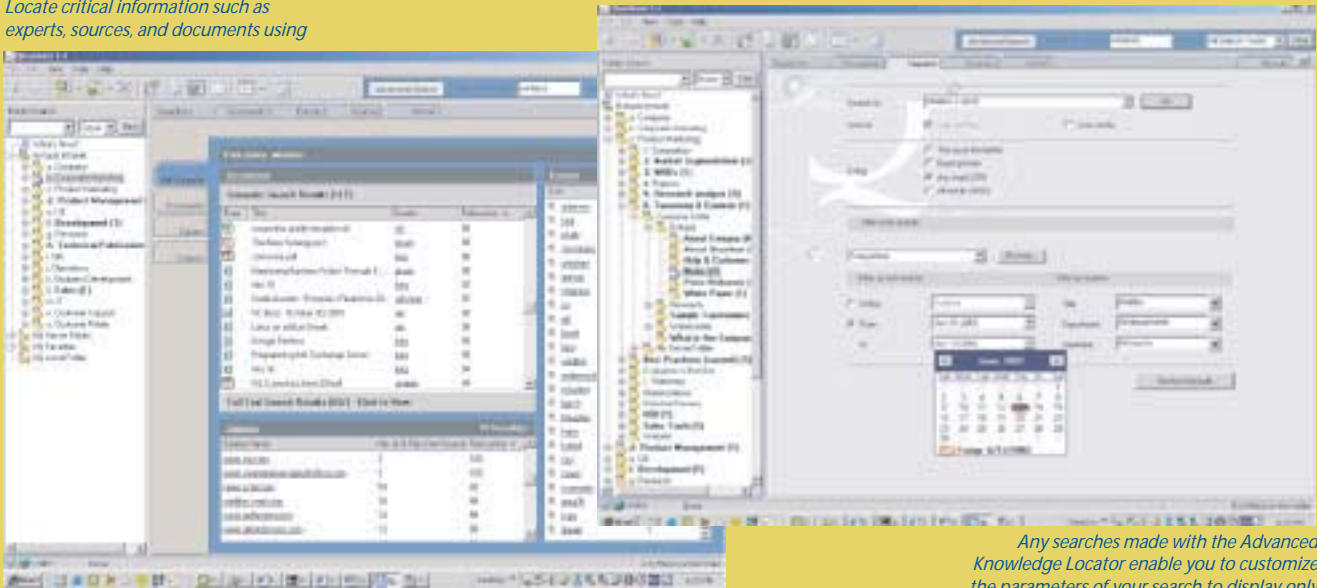
Any searches made with the Advanced Knowledge Locator enable you to customize the parameters of your search to display only the information you need.

Quantum Capitalize features:

- **Search for documents** - locate documents relevant to a search query
- **Search for experts** - locate experts in the organization that possess expertise related to a search query
- **Search for sources** - locate sources relevant to a search query, including frequently accessed URLs and even folders resident on hard drives
- **Express Locator** - simultaneously locate documents, experts, and sources with a single search query
- **Entopia Locate Related**™ - locate information in Quantum that relates to an identified document, web page, or block of text in another application
- **Express Search Results** - enhance your decision-making capabilities by displaying all relevant documents, experts, and sources in one view
- **Advanced Knowledge Locator** - apply advanced search filters, including search by file type, to locate precise documents, experts, or sources
- **Semantic search** - locate topic-related documents that are conceptually related to a search query
- **Full text search** - locate documents containing the exact keyword(s) in a search query
- **Single view document search** - view both semantic and full text search results at the same time
- **Structured data search** - locate both unstructured and structured data related to a search query
- **Stemming-based search** - locate documents containing words with similar linguistic roots (i.e. "engineering" would be stemmed to "engineer")
- **Synonym-based search** - locate documents containing words similar in meaning to a query (i.e. "car" and "automobile" would be synonymous)

WHAT ARE SOME OF THE MOST SIGNIFICANT BENEFITS OF THE ENTOPIA QUANTUM SOLUTION?

Q

Personal Productivity

Entopia Quantum delivers easy-to-use and intuitively-designed functions that encourage the participation of all users, resulting in a rich knowledge base that is semantically mapped and indexed. This is what we call "bottom-up" knowledge management.

Respect for Privacy

Entopia Quantum gives users the opportunity to decide which information they want to make available to others.

Workgroup and Enterprise Productivity

Improve workgroup and enterprise productivity in the form of shared practices, greater cost efficiencies, better customer relations, faster sales cycles and product time-to-market, and better-informed decision-making.

Manage Structured and Unstructured Data

Entopia Quantum enables users to collect unstructured data of any file type and create forms that manage structured information.

Identify Experts

Entopia Quantum helps users to locate individuals based on their expertise in an effort to minimize work duplication, increase productivity, and inspire innovation.

A Competitive Edge

Entopia Quantum enables enterprises to harness information and knowledge, and then turn that knowledge into intellectual capital that can be tapped to make decisions to increase market share, profitability, and overall efficiencies.

Entopia Quantum Includes

Collect

- Quantum local client
- Quantum Web browser-based client

These clients provide two different ways to work with Quantum and can be used independently of each other.

Collaborate   and   Capitalize

- Entopia server software, including advanced semantic technology and embedded database

Minimum System Requirements

- Windows 98/NT/2000/ME/XP
- Intel Pentium 166 MHz or higher
- 16 Bit color or higher
- 32MB RAM or more (64 MB recommended)
- 12 MB of free disc space
- Browser: Internet Explorer 5.0 or higher

- Windows 2000 or NT Server with IIS
- CPU 800 MHz (2x1GHz recommended)
- 1GB RAM (2GB recommended)

Entopia is an innovator in the emerging field of bottom-up knowledge management. By empowering the individual first, Entopia's Quantum software facilitates personal productivity and collaboration, allowing the enterprise to capitalize on work already done. A Microsoft Certified Partner, IBM PartnerWorld for Developers partner, and member of the Oracle Partner Program, Entopia is backed by global media and communications powerhouse Vivendi Universal. Entopia was recently selected as one of "100 Companies that Matter in Knowledge Management" by *KMWorld* Magazine. Headquartered in Silicon Valley, California, Entopia has sales offices throughout the US and multiple research and development centers.

entōpia

Microsoft CERTIFIED

ORACLE PARTNER PROGRAM