



## OVERVIEW

### FEATURES AT A GLANCE

- Encryption of documents and data in your Alchemy repository
- Provides security for data distributed via portable media
- Protect sensitive records from falling into the wrong hands

## Captaris® Alchemy® Database Encryption

**An Extension for Alchemy Server Allowing You to Protect Secure Documents with Absolute Confidence**

### OVERVIEW

Alchemy Database Encryption adds an extra level of database or repository security to the standard security already provided by Alchemy Advanced Server. It's particularly useful in situations where highly sensitive documents or data are shared with customers or remote offices, where a database is stored on a Web server for access, or where information is mailed or distributed on portable media such as CDs or DVDs.

The key-based encryption algorithm used by database encryption, means that if the CDs or DVDs fall into the wrong hands during transit, or if a hacker gets through the firewall, it will be virtually impossible to get access to the documents and data in the Alchemy repository without the right password.

### HOW IT WORKS

Database encryption adds an extra level of security to the database by using the Blowfish encryption algorithm to encrypt the database files. The Blowfish algorithm is widely accepted as one of today's most powerful technologies to secure data. The algorithm uses the Alchemy repository password (up to 256 bytes long) as the key to encrypt the information as it is entered into Alchemy and to access it for viewing. Database encryption works concurrently with other Alchemy security provided through password locking mechanisms and integration with Microsoft® NT Domain Security or Active Directory. It is easy to implement on any chosen subset of the repository and easy to use on new repositories created after the extension is installed.

Existing repositories will still be accessible and won't be affected by the database encryption, unless needed. If you distribute the repositories to remote locations or customers, Alchemy

Search users will still be able to access the databases with the correct password and backward compatibility with older databases is maintained.

### ABOUT CAPTARIS, INC.

Captaris, Inc. is a leading provider of software products that automate business processes, manage documents electronically and provide efficient information delivery. The products of Captaris and its subsidiary Castelle, including Captaris RightFax®, Captaris Workflow™, Captaris Alchemy and the Castelle FaxPress line of products, are distributed through a global network of leading technology partners. We have customers in financial services, healthcare, government and many other industries, and our products are installed in all of the Fortune 100 and many Global 2000 companies. Headquartered in Bellevue, Washington, Captaris was founded in 1982 and is publicly traded on the NASDAQ Global Market under the symbol CAPA. For more information, please contact us at **Toll Free 1-866-730-1700** or by email at [info@atechnologies.com](mailto:info@atechnologies.com).

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