

Open Text Document Server Database Encryption Module

Protect Documents with Confidence

Overview

Open Text Document Server Database Encryption Module adds an extra level of database or repository security to the standard security already provided by Open Text Document Server, Alchemy Advanced Edition. The Database Encryption Module is 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 Document Server repository without the right password.

Features at a Glance

- Encryption of documents and data in your Document Server repository
- Provides security for data distributed via portable media
- Protect sensitive records

How It Works

Database encryption adds an extra level of security to the database by using the Blowfish encryption algorithm to encrypt database files. The Blowfish algorithm is widely accepted as one of today's most powerful technologies to secure data. The algorithm uses the Document Server repository password (up to 256 bytes long) as the key to encrypt the information as it is entered into Document Server and to access it for viewing. Database encryption works concurrently with other Document Server 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 will not be affected by the database encryption, unless needed. Backward compatibility with older databases is maintained; and if the repositories are distributed to remote locations or customers, Open Text Document Server Search Client users will still have access to the database using their login credentials.



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