

DR. CRYPTO™

DR. CRYPTO™ enables DR. D™ to encrypt saved files

DR. CRYPTO™ is a data-encryption tool that provides security to files created using the DR. D™ disk utility from CSI International.

DR. CRYPTO protects your company's electronic data assets from unauthorized access.

DR. CRYPTO operates on any machine that supports the VSE operating system. It requires DR. D 7.0B or higher as well as SSL FOR VSE™ Release 1.5E or higher (an optional feature of TCP/IP FOR VSE from CSI International).

- Currently supports DES, Triple-DES, and AES encryption
- Encrypts saved files created on either tape or disk

DR. CRYPTO™ provides two implementation methods.

To use the first—a native method—code, assemble, and catalog a module that defines all the possible seed phrases for the encryption/decryption process. The second is an optional method using BIM-EPIC™ Release 7.4B or higher from CSI International or other vendors' products.

DR. CRYPTO™ features a secured handshaking interface between BIM-EPIC™ and DR. D™ as an optional security trigger.

When DR. CRYPTO uses the BIM-EPIC interface, BIM-EPIC creates a unique encryption key—DR. D picks up all information from BIM-EPIC and encrypts data as it is written.

When used with the BIM-EPIC interface, DR. CRYPTO supports creation of both encrypted files and non-encrypted files in a single execution.