

AlertBoot: Advanced Content Encryption for Files and USB Keys

How many news stories have you heard about companies losing a CD in the mail that had confidential employee information? The result can be an absolute nightmare: public embarrassment, compliance fines, auditing, and victim compensation.

But what if the information on the CD was encrypted with AlertBoot Advanced Content Encryption? Secure encryption prevents the loss, theft, and misappropriation of sensitive files—an absolute necessity for organizations that constantly move private customer or employee identification information.

AlertBoot core capabilities

AlertBoot offers a complete suite of data security and disk encryption tools to protect your organization and its valuable data assets. AlertBoot's full disk encryption, port control, and application control offer a robust and comprehensive managed security services package:

- Completely administered and managed via AlertBoot Central management console
- Support for multiple algorithms and several popular tokens and smart cards
- Undetectable encryption and decryption process with no performance loss
- Mandatory security policies ensure absolute compliance by users
- Persistent encryption ensures that files stay encrypted no matter where they are saved or moved
- Deployment, installation, and administration are simplified

Optional content encryption for files and USB keys

The AlertBoot core package alone is more than enough to secure an organization, help reach regulatory compliance, and easily audit data and encrypted inventory. However, for organizations who want even more protection, AlertBoot Advanced Content Encryption offers additional features to the existing AlertBoot security software platform:

- The ability to designate specific file types for encryption
- The ability to encrypt USB keys.

These features ensure that file types are completely secure and encrypted no matter where they are saved — even if removed from an encrypted device. Transfer a file to a USB key, burn it onto a CD, email it to a colleague — your files are fully encrypted every step of the way.

Centralized management and “on the fly” encryption

Via AlertBoot Central, the organization specifies file types that always must be encrypted. These security policies are deployed to the organization's AlertBoot-encrypted devices, and that's all there is to it. Encryption keys are centrally managed via AlertBoot Central and designated to users and groups. Encrypted data is safe from all unauthorized users, even administrators, if need be.

Seamlessly running in the background, files are encrypted and decrypted "on the fly". Persistent encryption remains with the files regardless of where they are copied, saved, moved, or e-mailed. With AlertBoot Advanced Content Encryption, adherence to compliance regulations or security policies for confidential data assets is made simple.