

File Encryption

Information in its electronic form is our most vulnerable and sometimes most valuable asset. File encryption promotes the protection of electronic information at all times, wherever the information resides and however it may be delivered.

Why BIOWRAP?

BIOWRAP encrypted files enable people and companies to instantly share or even store protected information with improved confidence and transparency to minimize the risk of unauthorized access.

Back to the basics of Information Security; who created the secure authoritative information and who has gained access, or even attempted access.

Usage Scenarios

- Deliver protected files, by any means, to third parties and instantly know that only they have accessed your sensitive information.
- Create Personal Files that only you can open.
- Create Company Only files that only you and members of your company can open.
- Generate Accountability Reports to streamline auditing.
- Integrate BIOWRAP encryption for automated encryption.

Privacy

BIOWRAP does NOT store encrypted files, files to be encrypted, user passwords or even passwords used to protect files.

Benefits

Immediate Deployment

Find the right version for you or your company, register and use. No technical knowledge required and no costly IT involvement for building/managing key management.

Improved Information Controls

Specify precisely who is authorized to gain access to protected files and track all activity, including unauthorized attempts.

Compliance

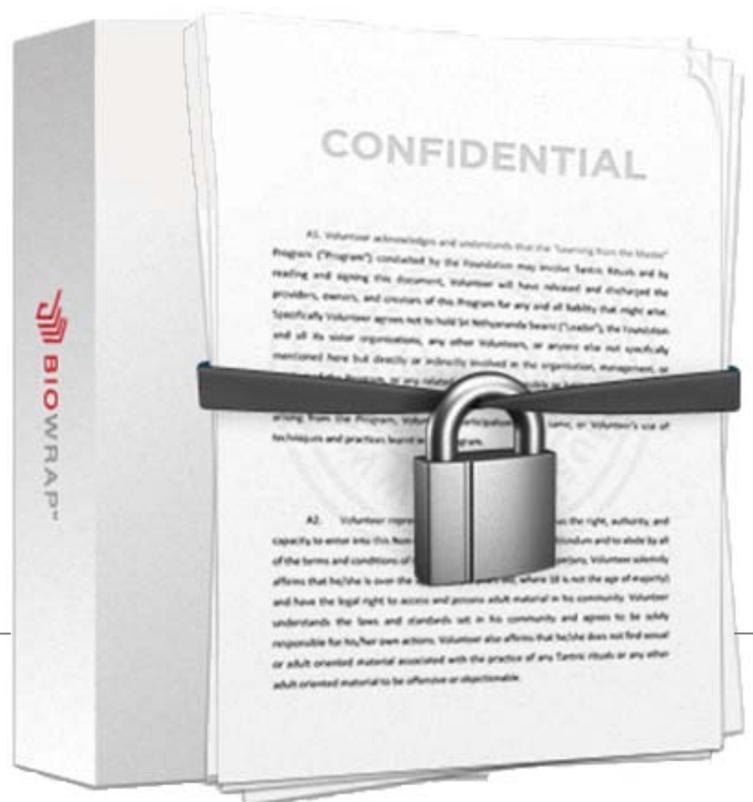
Meet stringent requirements to protect and track sensitive electronic information at rest and in motion.

Free access to encrypted files

Authorized individuals can easily access encrypted files with a free Reader.

Trusted Information

Encrypted files are stamped with the level of identity (*biometric, PKI certificate or username/password*) used to create the authoritative unalterable information.



Key Features

Control access to encrypted files

Set access controls for who is authorized to view your encrypted files.

- Personal File
- Identity (*Biometric and/or PKI certificate*)
- Company or Group only access
- Security Code (*password protection*)
- Request Access from creator
- Public access with free BIOWRAP account

Control the life of encrypted files

Set an access life for encrypted files with functionality to change the expiration of an active file, instantly expire active files to prevent access, and also reactivate expired files.

Track

Create detailed Accountability Reports to track and manage all activity associated with your encrypted files.

Real-time Notifications

Email notifications can be set per file to track all access activity, including unsuccessful attempts.

File Confirmation

Free service to confirm that the original file removed from the protection of BIOWRAP has not been changed.

Corporate Management

Enterprise clients can easily add or remove employees from creating BIOWRAP encrypted files on behalf of the company. Enforce enterprise security controls.

Components

Writer Create BIOWRAP encrypted files.
Application Online Web Service Integration

Reader Access BIOWRAP encrypted files.
Application Online Web Service Integration

Central Service
Encryption key service

Easy to Use

Register online for a BIOWRAP account

1. Login with BIOWRAP identity
2. Select file (*any type*)
3. Set security controls



4. Save encrypted file



BIOWRAP files (.bms extension) are always protected and can be delivered by any electronic means.

System Requirements

BIOWRAP® Online
<https://mybiowrap.com>
Accessible to all operating systems

BIOWRAP® applications
Operating System Requirements
(32 bit and 64bit)

- Windows XP Home Edition
- Windows XP Professional
- Windows Vista
- Windows 7