# boolebox



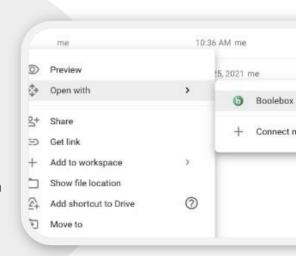
**Features and Characteristics** 



# **Google Drive**

The **Google Drive® file protection** app allows you to take advantage of all the security offered by **boolebox** military **encryption** for **GDrive** for business without giving up your usual repository.

Directly from your Google account, you can encrypt files on GDrive in selected folders keeping them within your personal area.



### Main features

#### AES 256-bit encryption

All files and folders that are protected with File Encryptor for Google Drive are encrypted with an AES 256-bit encryption key.

#### Classification

To apply **boolebox** security logics and encryption also to your files stored in your GDrive account, this File Encryptor applies the **boolebox** classification rules set, by the license administrator, to the GDrive folders you decide to protect.

The files in that folder will inherit the protections determined by the associated classification and will be able to be accessed by the intended users and in the manner provided.

#### • 2 protection modes

The license administrator can decide to encrypt the files in the folders monitored by File Encryptor for Google Drive in two different ways:

 With the .bbe extension - to keep files within GDrive, but with boolebox encryption.  With the .bbl extension – to store encrypted files within boolebox servers (which can also be on-premise) keeping only a placeholder in the Google folder from which to access them.

#### Secure sharing

#### .bbe

You can share the .bbe extension files as you always have with other files on GDrive. The only difference is that users who will be able to access protected files will be those who have a File Encryptor for Google Drive license, a **boolebox** Secure File Manager license or a File Encryptor for Windows license, at least.

To share these files with users without one of these **boolebox** licenses, you will have to decrypt the file and only then share it.

#### .bbl

You can share this type of file, via the GDrive sharing tool, even with users who do not have a File Encryptor for Google Drive license but only if provided by the classification used.

#### Opening and editing protected files

.bbe

Files saved in GDrive with .bbe format can only be opened/edited with File Encryptor for Windows tool. If you don't already have the File Encryptor for Windows license, you will still be able to open and edit the file by downloading a free and limited version of the tool.

.bbl

Files saved in Google Drive with .bbl format can be opened with the *Secure File Manager* both from the cloud and on-premise. If you do not have the Secure File Manager license, you will still be able to open and edit the file online

with File Encryptor for Dropbox, thanks to the integration with Microsoft 365.

#### Revoke sharing

At any time, you can revoke a sharing by decrypting the .bbl file and also revoking the Google sharing: your file will be deleted from both the classification and the shared files.

#### Automatic encryption

You can automatically encrypt files and/or folders located in your Gdrive libraries thanks to the folder monitoring by File Encryptor for Google Drive set up by your company (in the DLP section of the Dashboard).

### Use cases

### PROTECTED FILES ON GOOGLE DRIVE

If your company uses tools like **Google Drive®**, with our File Encryptor you have the possibility to protect the files in your personal area of Google Drive®, without having to move them.

In particular, if your company has chosen to save the files contained in the protected folders as .bbl files and uses Microsoft 365, you can edit your protected files directly online.

Thanks to the integration of **boolebox** with Microsoft 365, you and your colleagues can collaborate on the same Microsoft document in real time without leaving the protected environment and therefore without ever interrupting the protection on the files you work on.

### **SECURITY TIPS**

Using this second method you can have the convenience of continuing to use tools you already know (Google) by continuing to access your files from the Drive interface but without having to store them on Google's servers. If you are using the On-Premise version of **boolebox**, your files will be stored on your corporate servers and in encrypted mode.

## Complement with File Encryptor for Google Drive:

# 1. Secure File Manager

#### Quick definitive deletion

If you have the Secure File Manager app, you can permanently delete the encrypted file even without decrypting it first: you can delete it from the classified folder within the Secure File Manager.

### 2. Microsoft 365

#### **Editing of encrypted files**

If you have Microsoft 365, our integration allows you to edit files with the .bbl extension directly online, without decrypting them.

Want to see the app in action?

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