CLAIMS

What is claimed is:

1. A computer method for establishing a securely stored disclosure, comprising:

receiving, into a server computer from a first user via a graphical user interface (GUI) displayed on an electronic display of a first user computing device, a computer data file carrying a representation of a human creative product of the first user, the first user having a first user account;

receiving, from the first user via one or more entry fields of the GUI or via actuation of icons of the GUI, one or more character strings constituting metadata related to the human creative product;

encrypting the computer data file;

storing the encrypted computer data file in a high capacity storage service at an addressable storage location;

encrypting the addressable storage location to form an encrypted storage location;

recording the encrypted storage location in a low or medium capacity data storage structure;

writing, in a database, a database record associated with the first user account, the database record including an addressable portion of the low or medium capacity data storage structure; and

outputting to the GUI an icon carrying information associated with the first user account, the icon corresponding to the stored computer data file representing the human creative product.

2. The computer method of claim 1, wherein recording the encrypted storage location in a low or medium capacity data storage structure includes recording the encrypted storage location as carried data in an blockchain transaction having a blockchain transaction identity.

3. The computer method of claim 2, wherein writing a database record associated with the first user account includes writing the database record to include the blockchain transaction identity.

4. The computer method of claim 1, wherein storing the encrypted computer data file in a high capacity storage service at an addressable storage location includes storing the encrypted computer data file in a distributed file system.

5. The computer method of claim 4, wherein storing the encrypted computer data file in the distributed file system includes storing the encrypted computer file in an IPFS storage location.

6. The computer method of claim 1, further comprising:

hashing the encrypted computer data file to derive a hash value;

wherein storing the encrypted computer data file in a high capacity storage service at an addressable storage location includes storing the encrypted data file at a storage vector corresponding to the hash value.

7. The computer method of claim 6, wherein hashing the encrypted computer data file includes performing a multi-hash on the encrypted computer data file.

8. The computer method of claim 1, wherein encrypting the computer data file includes hashing the computer data file.

9. The computer method of claim 1, further comprising:

receiving a command from the first user via the GUI to provide, to a second user having a second user account, access to the computer data file carrying a representation of a human creative product of the first user;

writing, in the database, a database record associated with the second user account, the database record associated with the second user account including data to

cause a second user account GUI to display an indication corresponding to the computer data file carrying the representation of the human creative product of the first user and to provide access to the computer data file by the second user via the second user account.

10. The computer method of claim 9, further comprising:

receiving, from the second user via the second user account GUI displayed on an electronic display of a second user computing device, a command to display the computer data file; and

performing steps to display the computer data file on the electronic display of the second user computing device.

11. The computer method of claim 10, further comprising:

receiving a command from the second user via the second user account GUI to receive a new version of the computer data file including information from the second user;

storing the new version of the computer data file in a second addressable storage location in the high capacity storage service, recording the second addressable storage location in a second addressable portion of the low or medium capacity data storage structure, and writing database records associated with the first user account and the second user account including the second addressable portion of the low or medium capacity data storage structure and second metadata indicating that a new version of the computer data file is available.

12. The computer method of claim 1, further comprising:

downloading data defining the GUI to the first user computing device.

13. The computer method of claim 12, wherein downloading data defining the GUI to the first user computing device includes downloading HTML data to a browser application running on the first user computing device.

14. The computer method of claim 12, wherein downloading data defining the GUI to the first user computing device includes downloading data defining an application configured to run on the first user computing device.

15. The computer method of claim 11, further comprising:

logging, in the database record associated with the first user account, each access of the computer data file or the new version of the computer data file by the first user or the second user.