CLAIMS

The invention claimed is:

1. A decryption system for decrypting user information encrypted on a storage device associated with an identity document of a user, the system comprising:

a server configured to collect user identity document data from the user and to construct a token comprising the user identity document data;

a mobile device comprising a reader configured to read the user identity document data from the token by radio frequency identification communication, wherein the reader uses the user identity document data read from the token to decrypt the user information stored on said storage device and wherein the reader is further configured to read, by radio frequency identification communication, a user identity document biometric facial image from said storage device using the user identity document data;

a camera configured to capture an image of the user's face;

a comparator configured to compare the captured image of the user's face with the user identity document biometric facial image read from the user identity document; and

authentication means for authenticating the user depending upon the result of the comparison.

2. The decryption system according to claim 1 wherein the reader is a portable reader or scanner.

3. The decryption system according to claim 1 in which the user identity document is a passport.

4. The decryption system according to claim 1 in which the user identity document is pre-stored on a mobile communication device.

5. The decryption system according to claim 4 in which the user identity document is pre-stored on a mobile communication device in a secured manner.

6. The decryption system according to claim 1 wherein the user identity document data comprises one or more of a user identity document number, an expiry date of the user identity document and a date of birth of the user.

7. The decryption system according to claim 1 wherein the token is a boarding pass.

8. The decryption system according to claim 7 wherein the boarding pass is a Near Field Communication boarding pass.

9. The decryption system according to claim 1, wherein the mobile device further comprises a Near Field Communication enabled telephone comprising the reader.

10. The decryption system according to claim 1 wherein the comparator is configured to use a facial recognition algorithm to compare the captured image of the user's face with the user identity document biometric facial image read from the user identity document.

11. A method for decrypting user information encrypted on a storage device associated with an identity document of a user, the method comprising:

collecting, at a server, user identity document data from the user;

constructing, at the server, a token comprising the user identity document data;

reading, at a mobile device comprising a reader, the user identity document data from the token by radio frequency identification communication, using the user identity document data read from the token to decrypt the user information stored on said storage device and reading, by radio frequency identification communication, a user identity document biometric facial image from said storage device using the user identity document data;

capturing, at a camera, an image of the user's face;

comparing, at a comparator, the captured image of the user's face with the user identity document biometric facial image read from the user identity document; and

authenticating, at an authentication means, the user depending upon the result of the comparison.

12. The method according to claim 11 wherein the reader is a portable reader or scanner.

13. The method according to claim 11 in which the user identity document is a passport.

14. The method according to claim 11 in which the user identity document is pre-stored on a mobile communication device.

15. The method according to claim 14 in which the user identity document is pre-stored on a mobile communication device in a secured manner.

16. The method according to claim 11 wherein reading the user identity document data from the token comprises reading one or more of a user identity document number, an expiry date of the user identity document and a date of birth of the user.

17. The method according to claim 11 wherein constructing the token comprises constructing a boarding pass.

18. The method according to claim 17 wherein the boarding pass is a Near Field Communication boarding pass.

19. The method according to claim 11 wherein the capturing step is performed by the mobile device and the mobile device further comprises a Near Field Communication enabled telephone.

20. The method according to claim 11 wherein the comparator is configured to use a facial recognition algorithm to compare the captured image of the user's face with the user identity document biometric facial image read from the user identity document.