CLAIMS

1. An information processing device comprising:

a receive part that receives a first file, which is encrypted, and an information from a user terminal;

an identification-determination part that identifies a user based on the information from the user terminal and determines whether the first file, which is target, is readable;

a decryption part that decrypts the first file, which is encrypted, in a case where it is determined by the identification-determination part that the file is readable by the user; and

a convert part that converts the first file, which is decrypted, into a second file in a format that can be displayed by a browser of the user terminal is provided, wherein

the first file is wrapped in a wrapped file having a predetermined extension, and

when the wrapped file is executed, the receive part receives the information from the user terminal.

2. The information processing device, according to claim 1, further comprising

a transmit part that transmits an information to the user terminal; and

an encryption part that encrypts the second file,

wherein the transmit part transmits the second file, which is encrypted by the encryption part, to the user terminal.

3. The information processing device, according to claim 2, further comprising

an erasing part that erases the second file, which is encrypted, after the transmit part has transmitted the second file, which is encrypted, to the user terminal.

4. The information processing device, according to claim 1, further comprising

a transmit part that transmits an information to the user terminal,

wherein

the receive part receives a partial information of the second file, which is encrypted, from the user terminal,

the decryption part decrypts the partial information of the second file, which is encrypted, received from the user terminal, and

the transmit part transmits the partial information of the second file, which is decrypted, to the user terminal.

5. The information processing device, according to claim 4, wherein

the receive part receives the partial information of the second file, which is encrypted, from the user terminal, in units of n-bytes ("n" is an integer of 10,240 or more),

the decryption part decrypts the partial information of the second file, which is encrypted and received from the user terminal, in units of n-bytes, and

the transmit part transmits the partial information of the second file, which is decrypted, to the user terminal in units of n-bytes.

~~6. The information processing device, according to claim 1, wherein~~

~~the first file is wrapped in a wrapped file having a predetermined extension, and~~

~~when the wrapped file is executed, the receive part receives the information from the user terminal.~~

6~~7~~. The information processing device, according to claim 1, further comprising

a transmit part that transmits an information to the user terminal, wherein

the receive part receives a partial information of a third file, which is encrypted, from the user terminal,

the decryption part decrypts the partial information of the third file, which is encrypted, and

the transmit part transmits the partial information of the third file, which is decrypted, to the user terminal.

7~~8~~. The information processing device, according to claim 6~~7~~,

wherein the third file is in a format that can be displayed by a browser of the user terminal.

8~~9~~. The information processing device, according to claim 1, further comprising

a transmit part that transmits an information to the user terminal; and

an encryption part that encrypts a file, wherein

the receive part receives a fourth file from the user terminal,

when the identification-determination part determines that the user is authorized to encrypt the file based on the information from the user terminal, the encryption part encrypts the fourth file, and

the transmit part transmits the fourth file, which is encrypted, to the user terminal.

9~~10~~. An information processing method comprising:

receiving, by a receive part, a first file, which is encrypted, and an information from a user terminal;

identifying, by an identification-determination part, a user based on the information from the user terminal and determines whether the first file, which is target, is readable;

decrypting, by a decryption part, the first file, which is encrypted, in a case where it is determined by the identification-determination part that the file is readable; and

converting, by a convert part, the first file, which is decrypted, into a second file in a format that can be displayed by a browser of the user terminal is provided, wherein

the first file is wrapped in a wrapped file having a predetermined extension, and

when the wrapped file is executed, the receive part receives the information from the user terminal.

10~~1~~. A store medium storing a program to be installed into an information processing device,

receiving, by a receive part, a first file, which is encrypted, and an information from a user terminal;

identifying, by an identification-determination part, a user based on the information from the user terminal and determines whether the first file, which is target, is readable;

decrypting, by a decryption part, the first file, which is encrypted, in a case where it is determined by the identification-determination part that the file is readable; and

converting, by a convert part, the first file, which is decrypted, into a second file in a format that can be displayed by a browser of the user terminal is provided, wherein

the first file is wrapped in a wrapped file having a predetermined extension, and

when the wrapped file is executed, the receive part receives the information from the user terminal.