JENS NEUHALFEN

MOVE DATA BETWEEN PARTIES

SLEEP BETTER WITH CONTENT ENCRYPTION

```java
KeyringConfig keyringConfig = KeyringConfigs
        .withKeyRingsFromFiles(
          "/…/pubring.gpg",
          "/…/secring.gpg",
          withPassword(secKeyRingPassword));
try (
    final InputStream cipherTextStream = Files.newInputStream(sourceFile);

    final OutputStream fileOutput = Files.newOutputStream(destFile);
    final BufferedOutputStream bufferedOut = …

    final InputStream plaintextStream = BouncyGPG
            .decryptAndVerifyStream()
            .withConfig(keyringConfig)
            .andRequireSignatureFromAllKeys("sender@example.com")
            .fromEncryptedInputStream(cipherTextStream)
    ) {
            Streams.pipeAll(plaintextStream, bufferedOut);
    }
```
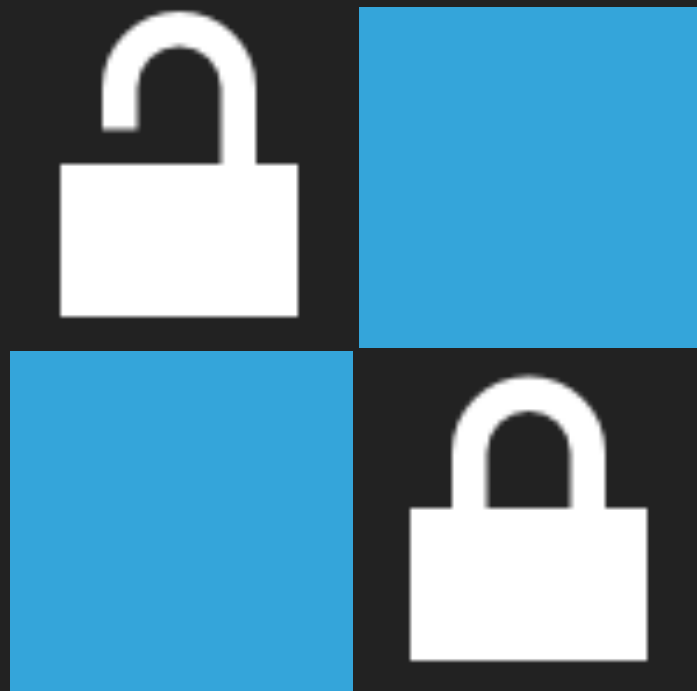
```
int getRandomNumber()
{
    return 4;  // chosen by fair dice roll.
               // guaranteed to be random.

}
```

https://xkcd.com/221/

PATTERNS

ENTROPY

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           .fromEncryptedInputStream(cipherTextStream)
     ) {

           Streams.pipeAll(plaintextStream, bufferedOut);
       }
```

https://github.com/neuhalje/bouncy-gpg/