



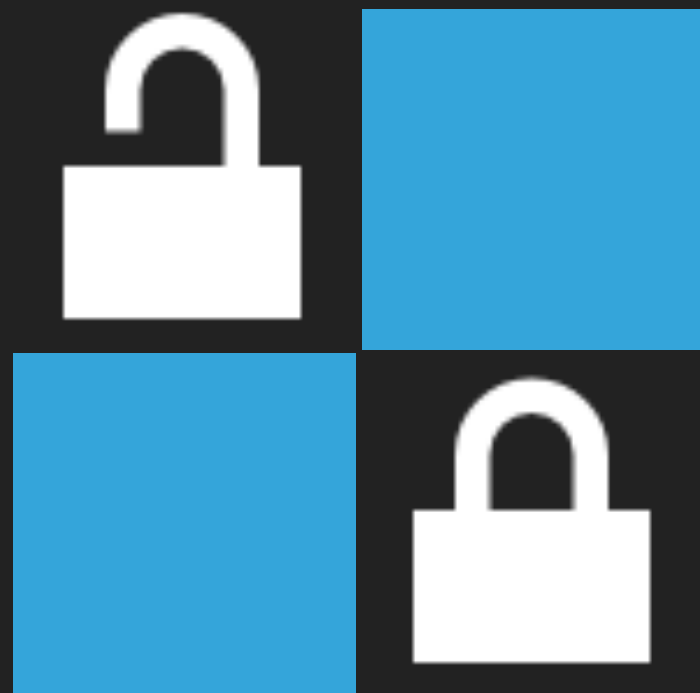
JENNER



ENTROPY

- ▶ Bad entropy compromises keys
- ▶ Computers are very bad at making things up! (not always)
- ▶ Entropy therefore often is limited (esp. after booting!)
- ▶ Use what the API provides (SecureRandom)
- ▶ RTFM

```
int getRandomNumber()  
{  
    return 4; // chosen by fair dice roll.  
              // guaranteed to be random.  
}
```



PATTERNS

ACCESS
CONTROL

ENTROPY

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