

DATA INTEGRITY & ASSOCIATION

0X123456...



- ▶ Add integrity checks to the data (HMAC, AEAD encryption, signatures)
- ▶ Include an association (here: "User") in the integrity check



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

<https://xkcd.com/221/>

PATTERNS

ENTROPY