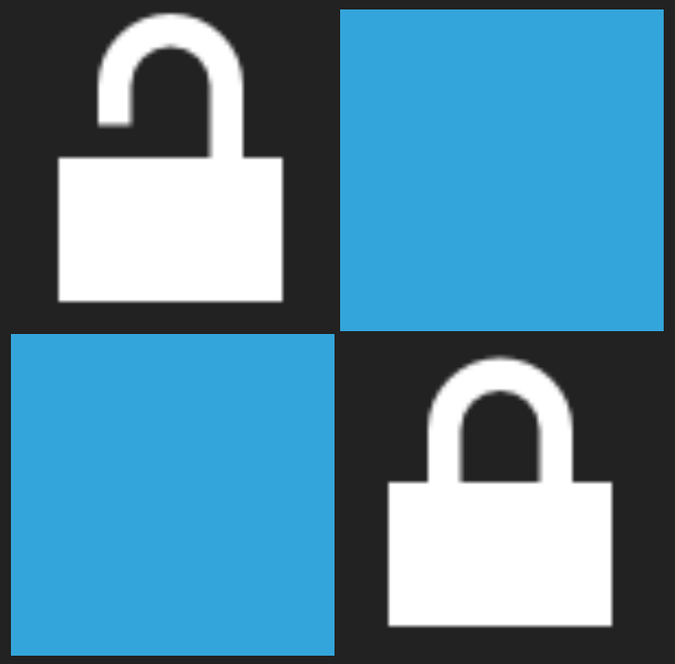
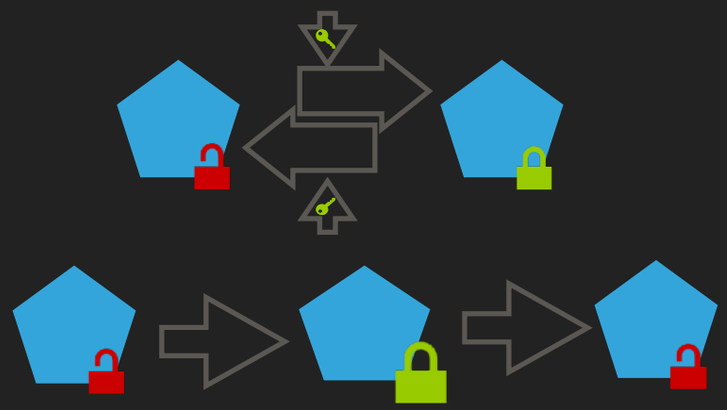




DES BLOWFISH AES

MD5 SHA-1 SHA-256

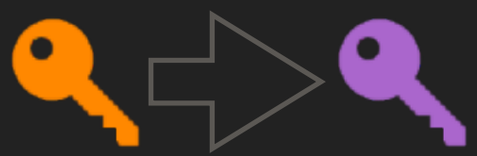
RSA-1024 RSA-2048 ?? POST QUANTUM ??

- [x] Data treatment …
- [x] Use existing …
- [x] …

0X123456…

CONTENT ENCRYPTION

PATTERNS



DATA

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

****

MOST IMPORTANT ADVICE: GET AN EXPERT OR AT LEAST READ AND UNDERSTAND THE DOCUMENTATION!

Like all power tools: Better RTFM than to lose an eye!

- At least be able to explain: “Hash vs. encryption”, “Integrity vs. encryption”, “Stream vs. block”, “Mode of operation”, “IV”, “Nonce”, “Padding”, “Key derivation”
- Identify and name your trust anchors