

## MODULE PRACTICE

### **Why Do Cryptographic Failures Happen?**

In almost all cases, cryptographic failures are caused by issues in how cryptography is implemented or used, as opposed to a flaw in the cryptography itself. It's not impossible for a cryptographic algorithm to have a hidden vulnerability, but it's far less likely than improper implementation or use.

### **What Are Cryptographic Failures?**

A cryptographic failure is a failure of cryptography, or a failure of the implementation or use of cryptography. Essentially, it's when something goes wrong with cryptography or something cryptography-adjacent.