Part 2 in cipher.js

Part 3

**The Security Breach of Yahoo**

In 2013, there was a security breach on Yahoo that affected 3 billion accounts. The information that was stolen were names, birth dates, phone numbers, passwords, and security questions and answers. Nothing seemed to have happened with the stolen information for years, until a “hacking collective” from Europe began selling the information stolen from Yahoo. This was discovered by InfoArmor, an Arizona cybersecurity team.

Some ways of getting the information by the hackers may have been by forging cookies for quick access to usernames/passwords, brute force attacks against MD5 algorithm, and cracking the date of birth information since they aren’t encrypted with a hashing scheme.

In response to this, Yahoo invalidated the forged cookies used in the security breach, as well as not allowing unencrypted security questions and answers to access email accounts. They began using 2-step verification processes as well.