## Quick Terms

### Computer Virus

Malicious code to cause harm or disrupt a system's processes. Attaches to any file on your system and spreads across computers.

### Malware

Malicious software designed to harm devices or networks.

### The Brain Virus

In 1986 the Alve brothers created the “Brain Virus” to track illegal copies of medical software and to stop piracy as a whole. With the consequence of any disk with pirated software on it, it would be useless if a computer that would be infected used it.

### The Morris worm

In 1988 Robert Morris made the Morris virus. A program to estimate the size of the Internet, it crawled across computers infecting them to add them to a count to the size of the Internet. But an unintended bug appeared causing it to duplicate itself across the same computer, adding to the number of computers to preposterous amounts, also making those computers crash into an unusable state with the low memory of the computers. It affected around six thousand computers which was 10% of the internet at the time.

### The I Love You Virus

In 2000 the I Love You Virus was created. (the certification calls are the “love letter virus” but that's not the name) Making infected computers send emails, masked as an email from a friend as a love letter. Once opened, the Malware emailed your contacts on your computer, this is a good example of a Worm. It also collected user info and passwords, this type of attack is called a Social Engineering attack.

### The Equifax data breach

In 2017, hackers infiltrated the credit reporting agency, Equifax. Resulting in the largest data breach in history as of now, (This may not be correct now because of recent events) it affected around 40% of Americans, revealing their: Social Security Numbers, Birthdates, Driver's Licence Numbers, addresses, and Credit Card Numbers. The reason for this attack is that Equifax failed to maintain known issues in their company! Alerting companies of financial costs.