Jake

*Malware is a piece of software that is written with the intent to damage devices and steal data. The malware is often crated by a team of hackers looking to make a bit of money either by spreading the malware themselves or even selling in to the highest bidder on the dark web.*

*Real life examples*

*Equifax security breach - Cybercriminals exploited a website application vulnerability. Unauthorized access to data occurred from between May and July 2017. Equifax announced the cybersecurity incident on September 7, 2017.Facebook security breach*

*Facebook, in September 2018, announced an attack on its computer network. The personal information of nearly 29 million users was exposed. Cybercriminals exploited three software flaws in Facebook’s system. Hackers were able to break into user accounts that included those of Facebook CEO Mark Zuckerberg and Chief Operating Officer Sheryl Sandberg.*

*Yahoo security breach: The Yahoo security breach began with a spear-phishing email sent in early 2014. A Yahoo company employee clicked on a link, giving hackers access to the company’s network. Three Yahoo breaches in total gave cybercriminals access to 3 billion user accounts. Yahoo announced the first breach in 2016.Exposed user account information included names, birth dates, phone numbers, security questions, and passwords that were weakly encrypted. Keep in mind, some people use the same password — a dangerous practice — on multiple accounts. This could give cybercriminals access to other accounts. Some stolen information reportedly has been sold on the dark web.*

*Anti virus*

*UPS*

Charlotte P

System breech

Charlotte W

Slide 1

Slide 2