

Journal Entry # 9

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The world of technology is ever changing. One needs to be able to adapt and adjust to the current trends and development. In the video that was provided in class, a 12 year old child prodigy, named Reuben Paul, suggested that the current state of cybersecurity as we know it, should be re-invented. The self-proclaimed “Cyber Ninja” demonstrated how current technologies like Bluetooth and WI-FI can easily be hacked and exploited. He also was able to access and hacked a toy with Bluetooth connectivity called “Cloud Pets Teddy bear”, and turned it into a recording device. Reuben also made a remark about that if a 12 year old can do it, surely other people also can. Even though, there are not that many 12 year old kids than can do what Reuben did, the statement that he said actually has a lot of validity in it. The mere fact that he was able to do what he did with such limited resources, it is very hard to fathom what an organize group of cybercriminals can do. In a lot ways, the video showed and displayed a principle of science in cybersecurity called “Skepticism”. According to this principle, one should always continue to question and re-question all current research findings. Not because a system is safe and has not been hack or exploited does not mean it will stay that way. Cybersecurity is still a relatively young concept, there are still a lot of aspects and kinks that can improve on. In order for us to be able to adapt to the ongoing and rising threat of cybersecurity, we need to be proactive in findings ways in improving and defending the cyber world.