**Making a change**

It has all gone wrong. Reading or watching documentaries of some geniuses mined from history in the field of security and hearing just one thing; ‘there can’t be perfect security system’. Bruice Schneier, Plil Zimmermann, Robert Mueller, Marcus Ranu these are the great mines that caught my attention among many other.

In 1990, Bruice Schneier a renowned security technologist, wrote in his famously blog,"You can't secure what you don't understand" and "the worst enemy of security is complexity." This means that a perfect security cannot be attainable. Pli Zimmermann born in 1954 and the creator of PGP (Pretty Good Privacy), has discussed the impossibility of absolute privacy in the digital age. Robert Mueller also suffered this cybersecurity challenges by making it clear that the they can’t be any p**erfect intrusion detection system. All these people have suffered cybersecurity challenges in one way or other. But that didn’t stop me from getting an idea from their stories and this is where my invention comes play. This invention focus on** creating an advance cybersecurity system that make use of up-to-date technology to effectively combat cyber threat.

Cyber security according to kaspersky, is  the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks. It's also known as information technology security or electronic information security. My invention aim to make use of up-to-date technology to effectively combat cyber threats.

My invention would adjoin a worldly wise artificial intelligence system a worldly wise artificial intelligence system that monitor network traffic for any mishap. With the use of machine learning algorithms, this artificial intelligence (AI) system can continuously adapt and learn from new cyber threats, enabling the AI system to adapt and learn from every threats that occurs in users platform.

Also, this invention would utilizes privacy enhancing tools that enable users to have full privacy in our present digital world and beyond. By including Virtual private networks being an example of privacy enhancing tools in my cybersecurity system, would users to establishes a digital connection between their computer and a remote server.We could be able to provide absolute privacy in the digital age by also ambling encryption programs.This protect data from being stolen or compromised with by converting data from a readable format to an unreadable encoded format in which it can only be unlocked by the authorized person.

The invention also has the ability to analyse users’ network usage pattern, to check for anomalies that vary from normal network usage patterns and also the capability to perform predictive analysis in anticipating potential cyber threats based on historical data and trends. This makes it possible to have the perfect intrusion detection system.

Overall, this invention of an extensive and advanced cybersecurity system serves as a well built defence mechanism that makes what feels impossible to be possible by protecting any potential cyber threats in today's digital age.

WILLIAM SIRJESSE TAHALE

HAVEN OF HOPE ACADEMY

JSS2