

Brendo Pierce

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CYSE406

Professor Mierel

Writing Assignment 2

To: Representative Tito Canduit

From: Brendo Pierce, Legislative Research Aide

Date: December 1, 2023

Subject: Cybersecurity Legislation Research and Analysis

After thoroughly reviewing all recently proposed and enacted U.S. cybersecurity laws in response to your directive. I have discovered a noteworthy bill, the "Cybersecurity and Infrastructure Security Agency (CISA) Improvement Act of 2018," which I think is very relevant to your next mailings to voters. The CISA Improvement Act in brief Enhancing the capabilities and accountability of the Cybersecurity and Infrastructure Security Agency (CISA) is the primary goal of the CISA Improvement Act. It repeats the importance of CISA within the Department of Homeland Security (DHS) and works to strengthen the nation's cybersecurity infrastructure.

The law covers a number of important cybersecurity-related topics. The necessity of an empowered and centralized organization to efficiently manage and address cyber threats is one of the main concerns. Prior to the passage of this legislation, it was difficult to coordinate cybersecurity initiatives among many federal departments, which could have left holes in the country's protection against cyberattacks. Even though CISA is a big step forward, more testing and improvement are necessary. The law might be strengthened by addressing privacy issues and improving openness in the information-sharing procedure. Further enhancing its efficacy could

involve extending its reach to encompass global cooperation and offering more precise instructions on the protocols for exchanging classified data. Although the CISA Improvement Act represents a noteworthy advancement, ongoing assessment remains crucial. Bringing the law's purview to include emerging technologies and threats is one area where it could be improved. Because cybersecurity is a dynamic field, it is imperative that laws be updated frequently to keep up with emerging threats.

On the one hand, the CISA Improvement Act is a big start in the right direction, but ongoing assessment is necessary. One area where the legislation could be improved is by extending its reach to include new dangers and technologies. Legislation must be updated frequently to keep up with the constantly changing cybersecurity world. The security of both public and private entities was seriously threatened by the growing sophistication and frequency of cyberattacks. Prominent security breaches, like those affecting large corporations and governmental organizations, have highlighted the pressing necessity for laws that would enable the sharing of cybersecurity data. In response to these difficulties, CISA was established with the goal of fostering a cybersecurity environment that is more resilient and cooperative.

It might be helpful to emphasize the law's efforts to strengthen public-private partnerships given the varied backgrounds and levels of cybersecurity awareness of your constituents. In order to strengthen our nation's defenses, this clause emphasizes cooperation between public and private sectors as part of a collaborative approach to cybersecurity. One of the key pieces of legislation influencing the cybersecurity landscape has been CISA. Ongoing legislative efforts are necessary to keep up with emerging challenges, though, due to the dynamic nature of cyber threats. Future legislative initiatives can be informed by interacting with experts and stakeholders to obtain a variety of perspectives.

I am very glad that you asked for my assistance in helping you understand the existing U.S. cybersecurity laws to help you reassure your people. If you need any more help, don't be shy to reach out.

Best Reagrds,

Brendo

References

- U.S. Congress. (2018). Cybersecurity and Infrastructure Security Agency (CISA) Improvement Act of 2018. <https://www.dhs.gov/topics/cybersecurity>
- Department of Homeland Security. (2021). Cybersecurity and Infrastructure Security Agency. <https://www.dhs.gov/topics/cybersecurity>