

Zachary Winters

CTC: Topic #1 - Artificial Intelligence and Cybersecurity in Terrorism

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Yousafzai, the world's youngest Nobel Prize laureate, hold a crucial message we must heed if we want a future without terrorism. While terrorism can take many forms, none may be as potentially earth-shattering and dangerous than its newest form.

With the world constantly evolving and technology adapting faster than ever, artificial intelligence and other emerging technologies have the potential to improve access to education, healthcare, and clean water. They can also play a crucial role in the fight against climate change, poverty, and hunger. These innovations can optimize resource allocation and implement data-driven strategies

capacity to launch terrorist attacks through the Internet, thereby causing damage to critical infrastructure, industrial control systems, or Internet of Things devices.<sup>2</sup> Hackers can bypass data protection and privacy measures to collect information from various governments, NGOs, and other companies for planning and executing attacks. Terrorists can use the dark web to spread propaganda and recruit from all around the world, enticing them to leave their families and lives behind to take up arms. Additionally, it can be used for the illegal trade of weapons and other tools

All papers should include citations, and all papers will be submitted through Turn-It-In, as plagiarism and ChatGPT will not be tolerated. I look forward to hearing all your ideas! If you have any questions, please feel free to email me at [zwinters@mail.yu.edu](mailto:zwinters@mail.yu.edu). Good luck!