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### References

Castellanos, S. (2021, February 1). *Quantum computing scientists call for ethical guidelines*. The Wall Street Journal. Retrieved May 15, 2022, from <https://www.wsj.com/articles/quantum-computing-scientists-call-for-ethical-guidelines-11612155660>

Fernández-Caramès, T. M. and Fraga-Lamas, P. *Towards Post-Quantum Blockchain: A Review on Blockchain Cryptography Resistant to Quantum Computing Attacks*, in IEEE Access, vol. 8, pp. 21091-21116, 2020, doi: 10.1109/ACCESS.2020.2968985.

IBM. (2021, November 16). *IBM unveils breakthrough 127-qubit quantum processor*. IBM Newsroom. Retrieved May 15, 2022, from <https://newsroom.ibm.com/2021-11-16-IBM-Unveils-Breakthrough-127-Qubit-Quantum-Processor>

Irving, M. (2021, November 17). *IBM unleashes the Eagle, the world's most powerful Quantum Processor*. New Atlas. Retrieved May 15, 2022, from <https://newatlas.com/quantum-computing/ibm-eagle-quantum-processor/#:~:text=IBM%20has%20unveiled%20the%20Eagle,quantum%20computers%20outperforming%20traditional%20machines.>

Malonson, J. (2022, January 17). *Quantum computing threatens everything - could it be worse than the apocalypse?* Entrepreneur. Retrieved April 14, 2022, from

<https://www.entrepreneur.com/article/404091#:~:text=The%20dangers%20of%20a%20q,uantum%20computer&text=However%2C%20once%20this%20computer%20is,or%20a,pplications%20that%20are%20open>.

Reedy, C. (2017, July 31). *When will quantum computers be consumer products?* Futurism.

Retrieved May 15, 2022, from

<https://futurism.com/when-will-quantum-computers-be-consumer-products>

*What is quantum computing?* IBM. (n.d.). Retrieved April 14, 2022, from

[https://www.ibm.com/quantum-computing/what-is-quantum-computing/?lnk=hpmls\\_buwi\\_fien&lnk2=learn](https://www.ibm.com/quantum-computing/what-is-quantum-computing/?lnk=hpmls_buwi_fien&lnk2=learn)

Wilkins, A. (n.d.). *The way I see it: The State of Quantum Computing*. Rice News | News and

Media Relations | Rice University. Retrieved April 14, 2022, from

<https://news.rice.edu/news/2021/way-i-see-it-state-quantum-computing>

YouTube. (2015). *Quantum Computers Explained – Limits of Human Technology*. YouTube.

Retrieved April 14, 2022, from <https://www.youtube.com/watch?v=JhHMJCUmq28>.