

REFERENCE

- Abu-Elezz, I., Hassan, A., Nazeemudeen, A., Househ, M., & Abd-Alrazaq, A. (2020). The benefits and threats of blockchain technology in healthcare: A scoping review. *International Journal of Medical Informatics*, 104246.
- Alketbi, A., Nasir, Q., & Talib, M. A. (2018, February). Blockchain for government services—Use cases, security benefits and challenges. In *2018 15th Learning and Technology Conference (L&T)* (pp. 112-119). IEEE.
- Alkhalifah, A., Ng, A., Kayes, A. S. M., Chowdhury, J., Alazab, M., & Watters, P. A. (2020). A taxonomy of blockchain threats and vulnerabilities. In *Blockchain for Cybersecurity and Privacy* (pp. 3-28). CRC Press.
- Attaran, M. (2020). Blockchain technology in healthcare: Challenges and opportunities. *International Journal of Healthcare Management*, 1-14.
- Azaria, A., Ekblaw, A., Vieria, T., & Lippman, A. MedRec: using blockchain for medical data access and permission management. 2016 Presented at: 2016 2nd International Conference on Open and Big Data (OBD); August 22-24, 2016.
- Bhushan, B., Sinha, P., Sagayam, K. M., & J, A. (2021). Untangling blockchain technology: A survey on state of the art, security threats, privacy services, applications and future research directions. *Computers & Electrical Engineering*, 90, 106897. <https://doi.org/10.1016/j.compeleceng.2020.106897>
- Chen, G., Xu, B., Lu, M., & Chen, N. S. (2018). Exploring blockchain technology and its potential applications for education. *Smart Learning Environments*, 5(1). <https://doi.org/10.1186/s40561-017-0050-x>
- Chowdhury, M. J. M., Colman, A., Kabir, M. A., Han, J., & Sarda, P. (2018, August). Blockchain versus database: A critical analysis. In *2018 17th IEEE International Conference On Trust, Security And Privacy In Computing And Communications/12th IEEE International Conference On Big Data Science And Engineering (TrustCom/BigDataSE)* (pp. 1348-1353). IEEE.
- Deloitte. (2019). *Blockchain inspiring an evolution in commerce*. <https://www2.deloitte.com/content/dam/Deloitte/fi/Documents/public-sector/us-cons-deloitte-blockchain-inspiring-an-evolution-in-commerce.pdf>
- Dubovitskaya, A., Xu, Z., Ryu, S., Schumacher, M., & Wang, F. (2017). Secure and trustable electronic medical records sharing using blockchain. In *AMIA annual symposium proceedings* (Vol. 2017, p. 650). American Medical Informatics Association.

- Hasanova, H., Baek, U. J., Shin, M. G., Cho, K., & Kim, M. S. (2019). A survey on blockchain cybersecurity vulnerabilities and possible countermeasures. *International Journal of Network Management*, 29(2), e2060.
- Hu, V. C., Ferraiolo, D., & Kuhn, D. R. (2006). *Assessment of access control systems*. US Department of Commerce, National Institute of Standards and Technology.
- Kuo, T. T., Kim, H. E., & Ohno-Machado, L. (2017). Blockchain distributed ledger technologies for biomedical and health care applications. *Journal of the American Medical Informatics Association*, 24(6), 1211-1220.
- Lin, I. C., & Liao, T. C. (2017). A survey of blockchain security issues and challenges. *Int. J. Netw. Secur.*, 19(5), 653-659.
- McGhin, T., Choo, K. K. R., Liu, C. Z., & He, D. (2019). Blockchain in healthcare applications: Research challenges and opportunities. *Journal of Network and Computer Applications*, 135, 62–75. <https://doi.org/10.1016/j.jnca.2019.02.027>
- Mettler, M. (2016, September). Blockchain technology in healthcare: The revolution starts here. In *2016 IEEE 18th international conference on e-health networking, applications and services (Healthcom)* (pp. 1-3). IEEE.
- Miles, C. (2020, December 18). *Blockchain security: What keeps your transaction data safe?* Blockchain Pulse: IBM Blockchain Blog. <https://www.ibm.com/blogs/blockchain/2017/12/blockchain-security-what-keeps-your-transaction-data-safe/>
- Ratta, P., Kaur, A., Sharma, S., Shabaz, M., & Dhiman, G. (2021). Application of blockchain and internet of things in healthcare and medical sector: applications, challenges, and future perspectives. *Journal of Food Quality*, 2021.
- Roehrs, A., Da Costa, C. A., & da Rosa Righi, R. (2017). OmniPHR: A distributed architecture model to integrate personal health records. *Journal of biomedical informatics*, 71, 70-81.
- Smagulov, S., & Smagulova, V. (2019). Blockchain Technology in Healthcare. *Intellectual Archive*, 8(1 (SI)). https://doi.org/10.32370/ia_2019_01_si_8
- Wang, S., Ouyang, L., Yuan, Y., Ni, X., Han, X., & Wang, F. Y. (2019). Blockchain-enabled smart contracts: architecture, applications, and future trends. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, 49(11), 2266-2277.
- Swan, M. (2015). *Blockchain: Blueprint for a new economy*. " O'Reilly Media, Inc."
- Theodouli, A., Arakliotis, S., Moschou, K., Votis, K., & Tzovaras, D. (2018). On the Design of a Blockchain-Based System to Facilitate Healthcare Data Sharing. 2018 17th IEEE

International Conference On Trust, Security And Privacy In Computing And Communications/ 12th IEEE International Conference On Big Data Science And Engineering (TrustCom/BigDataSE), Trust, Security And Privacy In Computing And Communications/ 12th IEEE International Conference On Big Data Science And Engineering (TrustCom/BigDataSE), 2018 17th IEEE International Conference On, TRUSTCOM-BIGDATASE, 1374–1379. <https://doi-org.saxion.idm.oclc.org/10.1109/TrustCom/BigDataSE.2018.00190>

Xu, J. J. (2016). Are blockchains immune to all malicious attacks? *Financial Innovation*, 2(1).

<https://doi.org/10.1186/s40854-016-0046-5>

Zhang, R., Xue, R., & Liu, L. (2019). Security and privacy on blockchain. *ACM Computing Surveys (CSUR)*, 52(3), 1-34.