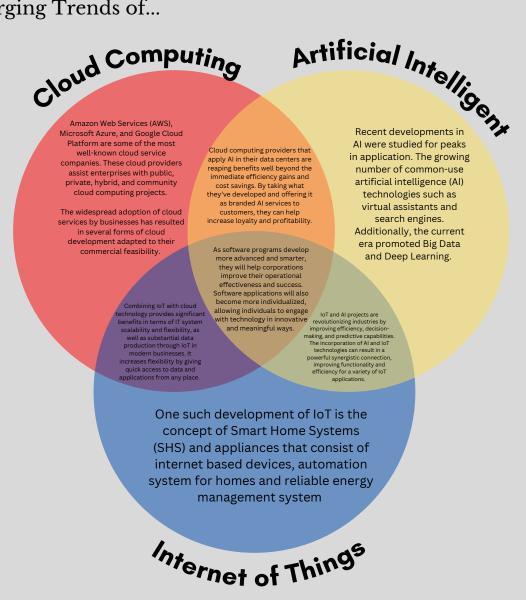
Venn Diagram and Reflection

Group "Quadrumvirate + 1"

Louie Jay Relampago Issyd Kate Tion Alyxa Janine Belisario Ailene Juanne Quizon Marie Elaine Jasmine Guyot

Emerging Trends of...



Reflection

Cloud, AI, and IoT are changing industries. In healthcare, they improve patient care with smart devices and real-time monitoring. In finance, they help prevent fraud. In manufacturing, they make factories smarter and more efficient.

Together, these technologies are driving innovation, creating smarter, more connected systems while also posing new challenges in governance, security, and ethical use. As industries adapt to these changes, the focus will likely remain on balancing technological growth with responsible implementation.

References

- [1] Kaa Website, February 16, 2024. "IoT vs. AI. What's the difference & Which is better?". Blog Article. <a href="https://www.kaaiot.com/iot-knowledge-base/iot-vs-ai-whats-the-base/iot-vs-ai-what
- <u>difference#:~:text=What%20is%20the%20difference%20between,using%20data%20from%20IoT%20devices.</u>
- [2] Nikita, S. June 08, 2023. "IoT and Cloud Computing: How Do They Work Together?". Technical Blog. https://www.cloudpanel.io/blog/iot-and-cloud-computing/#:~:text=Cloud%20computing%20helps%20IoT%20by,ensure%20real%2Dtime%20data%20exchange.
- [3] Erickson, J., June 21, 2024. "The Role and Benefits of AI in Cloud Computing". Blog Article. https://www.oracle.com/za/artificial-intelligence/ai-cloud-
- <u>computing/#:~:text=Cloud%20computing%20provides%20the%20necessary,</u> <u>data%20analytics%2C%20and%20improving%20cybersecurity.</u>
- [4] <u>Mügge</u>, D., 21 June 2024 . "Chapter 19: Regulatory interdependence in Al". Research Article.
- https://www.elgaronline.com/edcollchap/book/9781803922171/book-part-9781803922171-27.xml?tab_body=abstract-copy1
- [5] <u>https://dashdevs.com/blog/5-cloud-computing-trends-2023-predictions-and-growth-drivers/</u>
- [6] https://www.ibm.com/think/insights/artificial-intelligence-trends
- [7] Nikita, S. June 08, 2023. "IoT and Cloud Computing: How Do They Work Together?". Technical Blog. https://www.cloudpanel.io/blog/iot-and-cloud-computing/#:~:text=Cloud%20computing%20helps%20IoT%20by,ensure%20real%2Dtime%20data%20exchange.
- [8] https://www.channelpronetwork.com/2024/01/12/6-ai-and-cloud-trends-to-watch/
- [9] https://www.antino.com/blog/top-9-iot-trends
- [10] https://cyberpanel.net/blog/iot-and-cloud-computing
- [11] https://fastercapital.com/topics/iot,-cloud-computing,-and-ai.html
- [12] https://www.devteam.space/blog/what-is-cloud-development/#:~:text=Cloud%20development%20refers%20to%20building,is%20getting%20very%20popular%20today.

References

- [1] https://www.tableau.com/data-insights/ai/history
- [2] <u>https://journalofbigdata.springeropen.com/articles/10.1186/s40537-019-0268-2</u>
- [3] https://tektelic.com/expertise/ai-and-iot/
- [4] https://in.kddi.com/en/resources/knowledge/blog-
 https://in.kddi.com/en/resources/knowledge/blog-
 iot/#:~:text=As%20technologies%2C%20cloud%20computing%20and,channe
 <a href="list-state-as-
- [5] https://www.linkedin.com/pulse/future-software-development-ai-cloud-internet-things-qamar-mehtab