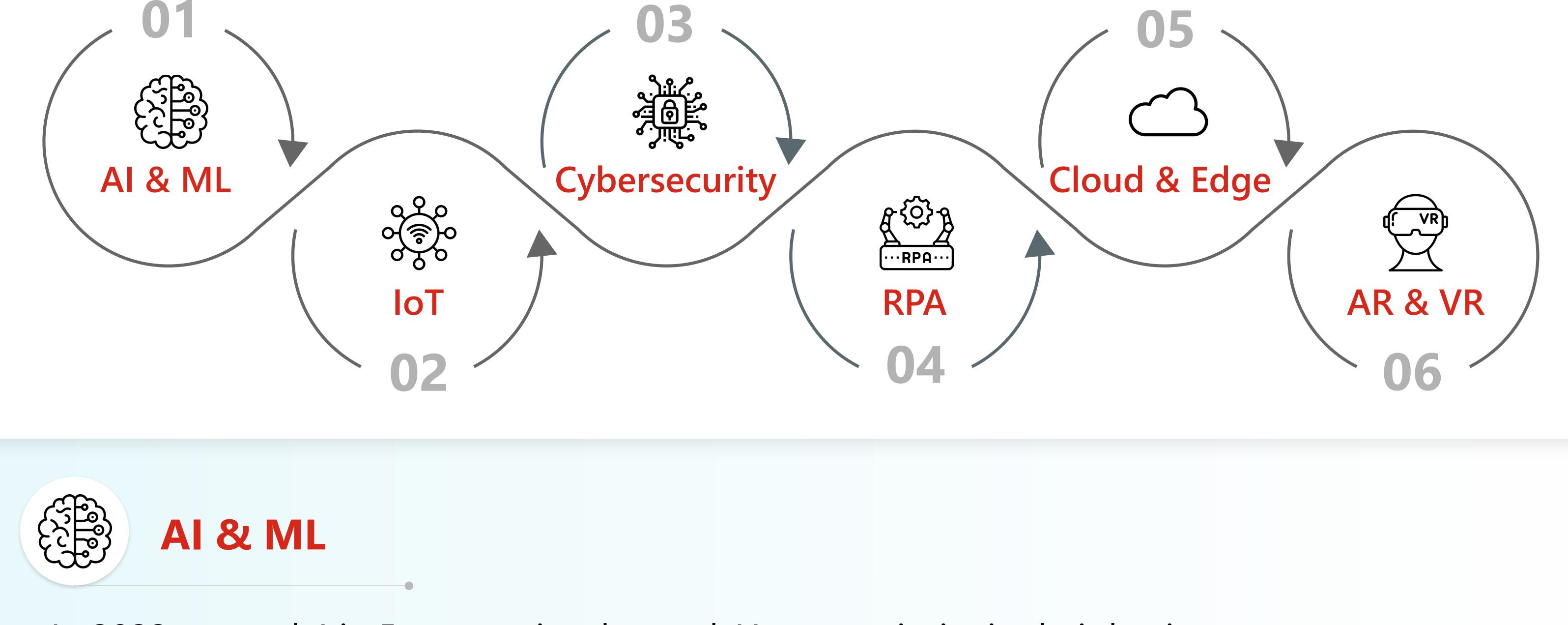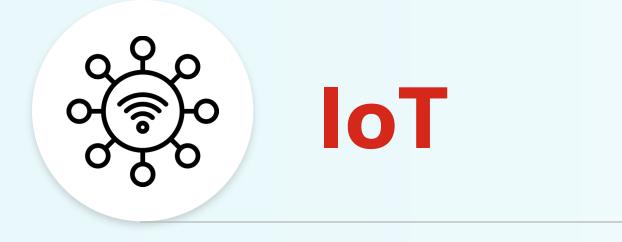# Tech Report: 6 Technologies That Dominated 2022

Digital transformation is living up to its promise. In recent years, leadership teams have tasted success as a result of their transformation activities and are looking to continue leveraging these technologies to see what they can achieve in the future.

Here are the top 6 Technologies that dominated 2022 despite market and geopolitical tensions.

- 01 **AI & ML**
- 02 **IoT**
- 03 **Cybersecurity**
- 04 **RPA**
- 05 **Cloud & Edge**
- 06 **AR & VR**

AI & ML

- In 2022, around 4 in 5 companies deemed AI a top priority in their business strategy. *(Forbes)[1]*
- 75 percent of top executives report that AI and its subset, Machine Learning (ML) allowed their organization to grow and achieve a competitive edge. *(MIT Sloan)[2]*

IoT

- Enterprise IoT made up around three-quarters of the IoT market. *(Global Data)[3]*
- Global IoT spending is expected to grow from $ 1 trillion in 2022 to 1.1 trillion in 2023. *(FinleyUSA)[4]*
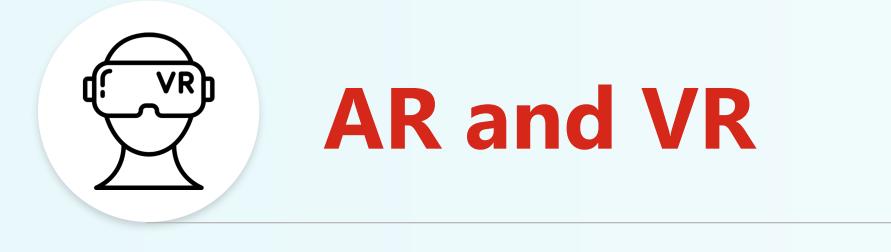
Cybersecurity

- 66% have experienced a cyber attack in the past 12 months. However, only 45% had an effective strategy in place to mitigate such attacks. *(State of Cybersecurity Report)[5]*
- Data breach average cost increased by 2.6% from USD 4.24 million in 2021 to USD 4.35 million in 2022. *(IBM)[6]*

RPA

- 85% of respondents report that RPA met or exceeded their expectations for non-financial benefits such as accuracy, timeliness, and flexibility. *(Webinarcare)[7]*
- 98% of IT leaders say automating business processes is vital to driving business benefits. *(Webinarcare)[8]*

Cloud & Edge

- By 2023, over 50% of new enterprise IT infrastructure deployed will be at the edge rather than corporate data centers. *(IDC)[9]*
- 75% of enterprise-generated data will be created and processed outside a traditional centralized data center or Cloud by 2025 compared to 10% in 2018. *(Gartner)[10]*

AR and VR

- AR & VR experiences have significantly influenced the purchasing decision of customers. In 2022, adopting these technologies boosted online shopping by 17%. *(e-commerce)[11]*
- Products having AR content had a 94% higher conversion rate than products without AR. *(Shopify)[12]*

What a Year!

2022 was another year of digital expansion, however, continued growth will require more than tech and innovation. Businesses need truly competitive vision and strategy that will close the digital transformation gaps and prepare for what comes next. iLink's experts can help.

Check out our services to stay ahead of the game and emerge stronger than before.
https://www.ilink-digital.com/

References:

1) https://www.forbes.com/sites/falonfatemi/2019/05/29/3-ways-artificial-intelligence-is-transforming-business-operations/?sh=5c4d06616036

2) https://sloanreview.mit.edu/projects/reshaping-business-with-artificial-intelligence/

3) https://www.globaldata.com/media/thematic-research/global-iot-market-will-surpass-1-trillion-mark-2024-says-global-data/

4) https://finleyusa.com/idc-report-iot-spending-to-reach-more-than-1-trillion-by-2022/#:~:text=Telecom%2C%20Broadband-,IDC%20Report%3A%20IoT%20Spending%20to%20Reach%20More%20than%20%241%20Trillion,%24646%20billion%20spent%20last%20year.

5) https://www.keepersecurity.com/ponemon2019.html

6) https://www.ibm.com/in-en/security/data-breach

7) https://webinarcare.com/best-robotic-process-automation-software/robotic-process-automation-statistics/#0

8) https://webinarcare.com/best-robotic-process-automation-software/robotic-process-automation-statistics/#0

9) https://www.idc.com/research/viewtoc.jsp?containerId=US44747919

10) https://www.gartner.com/smarterwithgartner/what-edge-computing-means-for-infrastructure-and-operations-leaders

11) https://techjury.net/best/ecommerce-platforms/

12) https://hbr.org/2020/10/how-ar-is-redefining-retail-in-the-pandemic#:~:text=In%20fact%2C%20e%2Dcommerce%20company.experience%20with%20virtual%20store%20fronts.