

The Role of A.I. and Big Data in the Future of Transit



Presentation Abstract

Rapid urbanization is challenging modern cities and the environment. It is vital for car manufacturers, ride-sharing companies, transportation operators and cities to gain comprehensive knowledge and understanding of how we move from A to B by gaining insights available in big data.

In order for artificial intelligence to excel and be valuable, we need to feed it the right data. It's vital to not only feed it "big data", but "inclusive data" that represents the entire population regardless of socioeconomic status or other biases. Teralytics uses data from cellular networks to provide unprecedented insights on human mobility based on cutting edge data science, proprietary machine learning algorithms rooted in artificial intelligence and deep technology. By partnering with carriers, Teralytics turns their networks into sensors for human movement. The better we understand the way we move, the better we can build transportation systems, vehicles and cities to meet our needs. In the future, artificial intelligence will get us home faster.