김태훈 Deeping Source 대표님 세미나 보고서

Today Mr.Kim talked briefly about his startup, which has invented a way of utilizing cctv data legally by masking the image pixels so that there are no illegal matters to the images his startup uses.

He first talks about data exchange. He mentions a Chinese startup wins a global company because the chinese startup had a lot of data, which gave an accuracy of 99.98%. China already had a cctv system where if someone gets picked up in a cctv camera throwing away trash in the street, he will get fined. Meanwhile, Intel only haad 49% aaccuracy with 3 faces/sec. Back then, data was very easy to buy it was roughly 20 원 /face. But now the price has gone up 0.5USD/face. Therefore the AI database earned a lot of money. Scale AI earned about 7.5 조원, Lionbridge AI: 1 조 and Labelbox: 1 조+. The data in the market that was traded were: security cameras, blackbox, selfies, text, audio. How is this data gathered? Using a cctv camera, taking pictures, labeling objects like people, car, and selling it. Whats the problem of this? It is against the law to put a cctv, to take a picture, and to sell it. But in automobile industries they are using car cctv to take images and use it to learn from it. Image crawling also has a problem it is restricted only for research purposes only.

Mr. Kim is working on an Anonymmized AI - a clean machine learning that is legal. just 1% less accurate than illegal machine learning. He hopes this technology in the future can be utilized in other areas as well.