

How Artificial Intelligence Is Transforming Israeli Intelligence Collection

Intelligence is a profession as old as time, but new advances in artificial intelligence and machine learning are changing it like never before.

by David Siman-Tov / April 28, 2022

Intelligence is a profession as old as time, but new advances in artificial intelligence and machine learning are changing it like never before. As these new technologies mature, they are likely to have both predicted and unexpected implications for humanity, and intelligence collection will never be the same. In Israel, Unit 8200, which is the cyber unit of military intelligence, is leading the transformation in the Israel Defense Forces.

According to the commander of Unit 8200, a machine can use big data to create information better than humans, but it does not understand the context, has no emotions or ethics, and is unable to “think outside the box.” Therefore, instead of prioritizing between humans and machines, we should recognize that, for at least the foreseeable future, machines will not replace humans’ role in intelligence decisionmaking. However, it is clear that intelligence professionals need to adapt how they conceptualize technology and mathematical thinking in the twenty-first century.

...

Lt. Col. (res.) David Siman-Tov is a Senior Research Fellow at the Institute for National Security Studies (INSS) and deputy head of the Institute for the Research of the Methodology of Intelligence (IRMI) at the Israeli Intelligence Community Commemoration and Heritage Center.

For full article:

<https://nationalinterest.org/blog/techland-when-great-power-competition-meets-digital-world/how-artificial-intelligence>