



Accenture Digital Health Tech Vision: Trend 3

Kaveh Safavi, M.D., J.D.

Senior Managing Director, Health Industry

Our third trend is Data Veracity, and it recognizes the fact that technology that learns needs to learn from good facts. It's not just that you have the facts, but you need to know where they came from, how they were created and whether or not they stay stable and secure over time. Because then we can rely on the conclusions that come from that information.

One of the challenges with technologies like artificial intelligence is that the quality of the information you use to train the machine will bias the answers of the machine. So, if we take a healthcare example and we think about how doctors are treating patients today, if that view is not complete or if it is influenced by some bias or prejudice — which we know exists — then the machine learns to reproduce that result. And we all know that's not the right answer. So, the quality of the data going into the information technology has a direct effect on the conclusions that are drawn from that technology.