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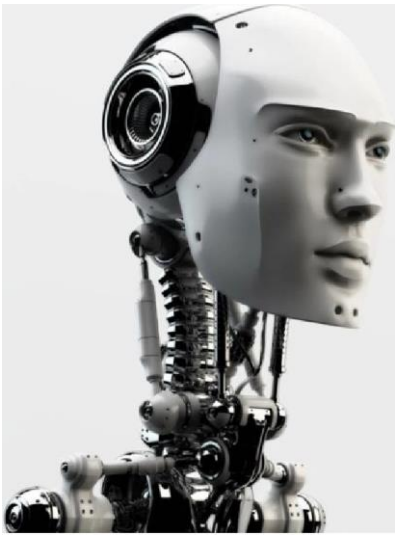
(Wo)Man vs Machine

Technology is providing new, more innovative ways to enhance our world. Scientists are constantly developing smarter, faster, and more intelligent machines, systems and robots. There is no doubt that each of these has evolved beyond their clockwork origins. For instance, they can now perform tasks traditionally carried out by humans in a growing number of areas. For instance, checking you out at the supermarket. But can we truly computerize and robotize everything? In a case of (wo)man vs machine, who wins?



(Wo)Man Over Machine

There are many areas where computers and robots do the job better than we do us. For instance, automated machines that manufacture drugs are far better at tablet pressing than humans. These robots can truly save lives. Intricate and complex surgeries are becoming progressively robotized, and some medical diagnostics have become fully machine- dependent. Artificial Intelligence {AI) is poised to replace animal testing, making it a thing of the past.

Robots and machines can even manage us - they can let us know what task we should complete next, and some can even gauge how long a task should take us. But when we need to communicate with a robot or computer as if it were a person, an actual human being, we quickly recognize that it is a programmed machine. It does not have true creativity or intellect. It cannot converse with us in a way that truly masks how different they are.

Alan Turing, the father of modern computing, imagined a computer that could conduct such a fluent English conversation that people could not distinguish it from a human. However, despite prolonged research, we are still not there.

Human Interaction

Well-functioning speech and object recognition systems are the foundation of human interaction. While there has been significant progress in speech and object recognition, today's systems can still only be used in controlled environments when a high degree of performance is required. One such place where fast, adaptive, pivoting performance is a must is in vishing - security testing done over the phone.

In a vishing call, the agent making the call has quite a lot to think about: they must gauge the tone of voice of the person they are calling, their position and ways to nuance their pretext (the artificial reason they are calling); they must think about their own tone of voice - do they want to sound casual or perhaps authoritative? Vishing agents even have to think about the length of the call - too short and snappy, it might arouse suspicion; too long and clunky, it might, again, arouse suspicion. They must understand not only what was said to them, but what was implied - this is the basis of human interaction. There is an art to vishing and only humans can calculate it.

Therefore, the Instant Vishing Education Services {IVES) is a fully managed, human-approach service. This service offers a team of professionally trained and certified social engineers using dynamic pretexts that they use to elicit critical data from their targets on an ongoing basis. When combined with the SE Instant Vishing Education Service, employees are sent customized training and test results, helping them improve their awareness of the threat vector. To see how SEYS can help your corporation, request a quote today.

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