A.I. Robot Tested By Britain For Warfare

By: Matthew R Griffin

On September 24, 2018, Britain successfully trialled the use of an Artificial Intelligence robot in the battlefield that allows the bot to scan the area for hidden attackers. Britain trialled the A.I. robot in Montreal, Canada, in a mock urban battlefield environment. They gave the A.I. robot a name which is Sapient. Sapient was developed in the UK with the aim of using sensors to detect unseen dangers so they could report to their soldiers while they are out on the battlefield. Sapient is more efficient for the British because it is better than scanning live feeds and it also frees up more soldiers, which means they have more men on the battlefield. A live feed is a software application that can be used to share/view current content throughout an organization. Natural Intelligence is displayed by humans and animals while Artificial Intelligence is displayed by machines and robots.

Sapient was tested alongside other high-end military equipment such as a few exoskeleton suits (An exoskeleton suit is a wearable machine also known as a power suit that is powered by levers, pneumatics, hydraulics, and electric motors.) alongside new surveillance and night vision equipment. The UK and Canada maintain a close security partnership of the so-called "Five Eyes" alliance. The Five Eyes alliance includes Australia, New Zealand, and the United States. The members of the Five Eyes are parties in a treaty that share joint cooperation in the field of signals intelligence.

Defence Minister Stuart Andrew said, *"This British system can act as autonomous eyes in the urban battlefield. This technology can scan streets for enemy movements so troops can be ready for combat with quicker, more reliable information on attackers hiding around the corner. Investing millions in advanced technology like this will give us the edge in future battles."*

In 1956 the idea of Artificial Intelligence was born. The traditional goals of A.I. research include, among others, reasoning, planning, and learning. The fields long-term goal is always general intelligence. The field was founded on the claim that human intelligence can be so precisely described that a machine can be made to simulate it. This causes some people to believe that Artificial Intelligence can be dangerous to humans.

A survey was taken about the use of Artificial Intelligence in everyday life with mixed reviews. Most of the people said they would welcome the use of Artificial Intelligence in a limited capacity of everyday use in their homes. For example by a survey taker who wished their

identity to be kept a secret said, "Yes, I would use robots in the future for things like household chores."

Others stated that they would be leery of any form of Artificial Intelligence in their homes, thus making the use of Artificial Intelligence in any aspect other than the battlefield not likely anytime soon. Yet, some believe that the use of A.I. used for military purposes is controversial.