## ARTIFICIAL INTELLIGENCE

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Technology of artificial intelligence will soon be able to help ensure the safety of your family, protecting it from the threat of international and domestic burglaries. In the USA the Department of Security also implements special software in its monitoring system, which scans phone calls and other messages. These programs can rapidly process large volumes of data and are even able to distinguish between a normal conversation from a potential threat. The old security system simply relied on sensors that reacted to a movement. Modern systems are directly related to artificial intelligence, which helps detect the presence of a stranger in the house.

The family will soon be able to get their hands on employees robots to perform household duties. These intelligent robots will not only clean up the mess in your living room and cook the dishes, but also be able to take on more responsibilities, such as assembling furniture or care of a child or a pet. Robotic assistants are not only great find for the average family but, they can also provide assistance to the elderly and the disabled. The artificial intelligence in medicine has long way of development and helps doctors detect disease and save lives. Recent developments in intelligent devices can distinguish between life-saving drugs and fake pills. For example, in Sinai Medical Center they use a special system that analyzes the state of the heart and speaks of the possibility of heart attacks before they happen.

Perhaps the most interesting aspect of the manifestation of smart medical technology is the use of robots as surgery assistants, which can not only transfer the tools a doctor needs, but also learn about the preferences of doctors.

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