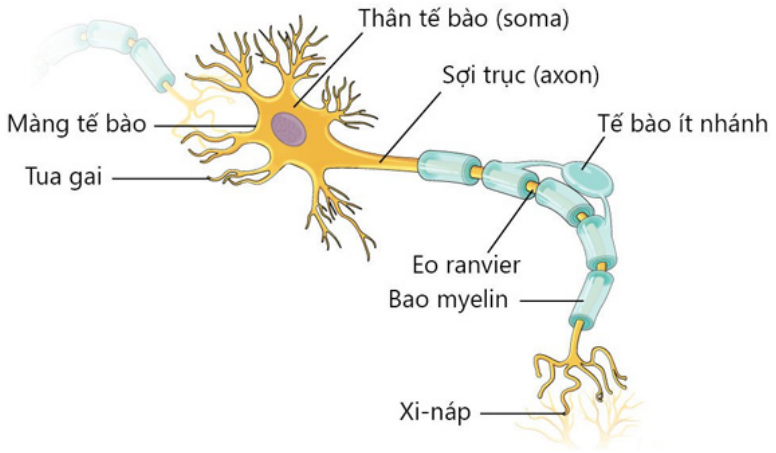
Intel's AI chip is nearly as complex as the mouse brain, 100 billion nerve connections

Intel is developing a 100 billion-synth chip that is as complex as a mouse's brain. This chip has the code name Loihi and is expected to be released in 2019.

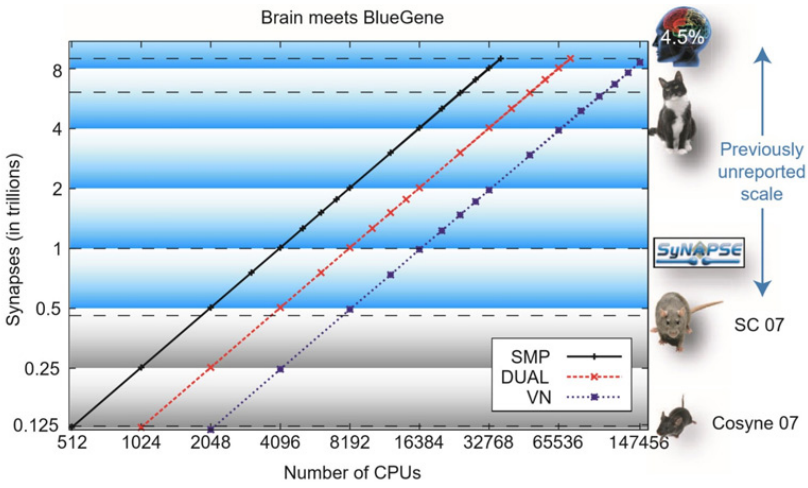
Intel is developing a 100 billion-synth chip that is as complex as a mouse's brain. This chip has the code name Loihi and is expected to be released in 2019.

Loihi was introduced by Intel last September, with 130,000 neurons and 130 million syrups used to simulate how the brain works by transmitting data between the syringes. So far, Intel has developed Loihi with 100 billion pounds.



Structure of a neuron.

Intel said it will continue to improve Loihi. The immediate goal is to develop this chip to have 500 billion syrups, the equivalent of a rat's brain, and then the cat's brain with 6.1 trillion syrup. But this number is only equal to 3% of the human brain (9 trillion tons is equivalent to 4.5% of the human brain). In order to create a complex chip like a child's brain, there will be a long way, up to tens of years.



See more:

1. This microchip is capable of detecting cocaine, surprisingly cheap at only 0.1 USD
2. For the first time, Microsoft developed a customized and integrated Linux version of its product after 45 years
3. Super power-saving AI chip, usable for all devices that have appeared

You finished reading the article "**Intel's AI chip is nearly as complex as the mouse brain, 100 billion nerve connections**" edited by the **TipsMake** team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.