

# Google unveils ‘mind-boggling’ quantum computing chip

Google has unveiled a new chip which it claims takes five minutes to solve a problem that would currently take the world’s fastest super computers ten septillion - or 10,000,000,000,000,000,000,000 years - to complete.

The chip is the latest development in a field known as quantum computing - which is attempting to use the principles of particle physics to create a new type of mind-bogglingly powerful computer.

Google says its new quantum chip, dubbed “Willow”, incorporates key “breakthroughs” and “paves the way to a useful, large-scale quantum computer.”

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