

Forum:[Hack Forums](#)

Thread: [Microsoft unveils Pentagon-backed quantum processor](#)

Foxy Proxies Ltd - February 20, 2025, 1:19 pm

Source: <https://www.rt.com/news/613065-microsoft-unveils-pentagon-backed-quantum-chip/>

Microsoft has unveiled its new Majorana 1 stable quantum processor, touting it as a major step toward practical quantum computing. The Pentagon's Defense Advanced Research Projects Agency (DARPA) has included the research in one of its programs, the company added.

In a statement on Wednesday, Microsoft said that the new chip is powered by the world's first topoconductor, which is capable of creating an entirely new state of matter with extremely high conductivity features, making computation much more stable.

One of the main problems with quantum computing has been the extreme fragility of quantum bits, which are incredibly susceptible to all kinds of external interference, requiring robust and extremely sophisticated error correction techniques. According to Microsoft, however, Majorana 1 relies on topological qubits, which are designed to be inherently error-resistant.

The company said its new processor "marks a transformative leap toward practical quantum computing," which could lead to "innovations like self-healing materials that repair cracks in bridges, sustainable agriculture, and safer chemical discovery," saving time and money on extensive scientific research.

The Pentagon's DARPA, which specializes in developing advanced technologies for military use, included Microsoft and PsiQuantum, another computing company, in the final phase of its Underexplored Systems for Utility-Scale Quantum Computing (US2QC) program. Microsoft said it views DARPA's move "as validation of our roadmap for building a fault-tolerant quantum computer."

DARPA stated its interest in the research in early February, saying its experts "have exhaustively examined" the companies' technical approaches and their long-term R&D plans. The agency, however, would not say whether the US government has invested or plans to financially support the two companies' research.

Microsoft has a well-established relationship with the US military, mostly in the areas of cloud services and research and development.

In 2022, the Pentagon split \$9 billion worth of cloud computing contracts among four US tech giants, including Microsoft. In 2018, Microsoft secured a contract to develop the Integrated Visual Augmentation System (IVAS) for the US Army.

The project aimed to equip soldiers with augmented reality headsets to improve combat effectiveness, although it has been repeatedly criticized for technological flaws. Earlier this month, Microsoft partnered with defense contractor Anduril Industries to continue the development of IVAS.

Foxy Proxies Ltd - February 20, 2025, 1:54 pm

(Feb 20, 2025 02:31 PM)Lowkey Wrote: [\[CITE\]](#) Darpa is such a funny funny funny funny program. DARPA has so many secret programs running its not even funny the shit those guys do. [Hackers](#)

would be interested in DARPA because they play with aliens and space craft too.

NoSuchAgency - February 20, 2025, 8:20 pm

(Feb 20, 2025 02:54 PM)Foxy Proxies Ltd Wrote: [\[CITE\]](#) DARPA has so many secret programs running its not even funny the shit those guys do. [Hackers](#) would be interested in DARPA because they play with aliens and space craft too.
my favorite project of theirs is facebook

Foxy Proxies Ltd - February 21, 2025, 12:14 am

(Feb 20, 2025 09:38 PM)Virulent Wrote: [\[CITE\]](#) Is that the one that caused the earthquake in Haiti? I have heard rumors that they tried, not sure if they ever succeeded or not, to develop weather-related weapons too.

Rsynced - February 21, 2025, 11:06 am

(Feb 21, 2025 01:14 AM)Foxy Proxies Ltd Wrote: [\[CITE\]](#) I have heard rumors that they tried, not sure if they ever succeeded or not, to develop weather-related weapons too.
I thought that was HAARP?

Rsynced - February 21, 2025, 11:32 am

(Feb 21, 2025 12:13 PM)Virulent Wrote: [\[CITE\]](#) Yee HAARP program was a DARPA project.

They made my hair fall out too.
oh lmao ?

Phantom_NiNja - February 21, 2025, 2:26 pm

(Feb 20, 2025 02:19 PM)Foxy Proxies Ltd Wrote: [\[CITE\]](#) Source:
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The project aimed to equip soldiers with augmented reality headsets to improve combat effectiveness, although it has been repeatedly criticized for technological flaws. Earlier this month, Microsoft partnered with defense contractor Anduril Industries to continue the development of IVAS. That's horrible that we paid for and now India has it.

(Feb 21, 2025 01:14 AM)Foxy Proxies Ltd Wrote: [\[CITE\]](#) I have heard rumors that they tried, not sure if they ever succeeded or not, to develop weather-related weapons too.

That already exists called HAARP. It's in Alaska and they have many other installations. It doesn't create weather.

It controls it in a way to cause disasters. They can trigger earthquakes. The man invested it to allow farmers to move water from places that have too much of it to places that are dry. It was to solve the hunger problem and he sold it to the U.S.A thinking and they even agree to use it for that purpose but turned around and made a weapon out of it.

webdev77 - February 21, 2025, 2:30 pm

(Feb 20, 2025 09:14 PM)Virulent Wrote: [\[CITE\]](#) Been privvy to an org into quantum decryption and let me just say:

It's a yike from me dawg.

We need to stop immediately and burn the files.

You cannot stop progress. That is the worst possible move you can make if you wish to have a strategic advantage. Someone will develop it no matter what. Perhaps consider using quantum resistant algorithms that theoretically possible quantum computers cannot break within a human lifespan.

Foxy Proxies Ltd - February 21, 2025, 2:55 pm

(Feb 21, 2025 03:30 PM)webdev77 Wrote: [\[CITE\]](#) You cannot stop progress. That is the worst possible move you can make if you wish to have a strategic advantage. Someone will develop it no matter what. Perhaps consider using quantum resistant algorithms that theoretically possible quantum computers cannot break within a human lifespan.

And this is a problem that we have as humans. Instead of making the world a better place, we elect politicians who seek to dominate it and kill anyone who opposes that domination.