

Elon Musk developing brain implant that would control computers, smartphones with our thoughts

His [Elon Musk] startup Neuralink has developed technology meant to be implanted into the brain that's designed to allow people to operate computers and smartphones with their thoughts.

With some early animal testing under its belt, Neuralink wants to start human testing of its so-called "brain-machine interface" in paralyzed patients by the end of next year. ...

And down the line? Musk wants the implants to be as safe and easy for healthy people to get as an elective procedure like LASIK vision correction surgery, the billionaire entrepreneur said.

Neuralink's much-hyped presentation, delivered by Musk and his team Tuesday [July 16] night here at a science museum in San Francisco's Golden Gate Park, marked the first time that the secretive startup has spoken publicly about its work.

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Neuralink will face a long list of formidable obstacles as it aims to move from rats to the clinic. Decoding the mysteries of the brain is a steeper challenge than manufacturing cars or drilling tunnels or even building rockets. Even peer-reviewed and published data in rats usually disappoints when it gets translated to human patients — and Neuralink doesn't even have that yet.

Read full, original post: [Elon Musk wants to test brain-reading implants in paralyzed patients next year](#)