



NEURALINK

NEURALINK – THE BRAIN'S MAGICAL FUTURE

Introduction

Neuralink Corporation is a neurotechnology company developing implantable brain-machine interfaces (BMIs) and founded by Elon Musk in 2016.



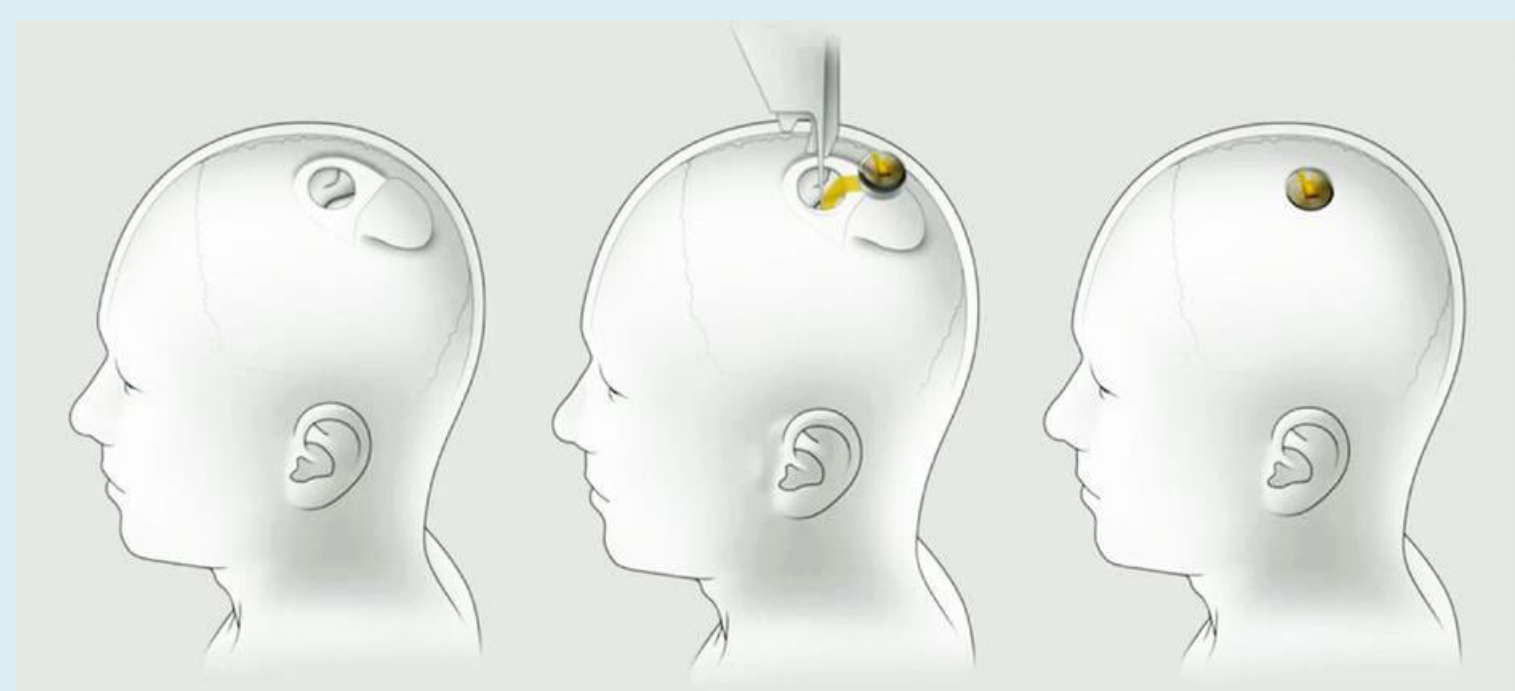
Goal

The initial goal of this technology is to help paralyzed people to regain independence through the control of computers and mobile devices

How does it work?

Neuralink works by injecting its 1,024 electrodes threads into the outside layer of the brain avoiding any veins or arteries.

The electrodes communicate with the brain cells which are connected to a Bluetooth link



that goes straight to the outside computing device.

Components

Link

Sealed, implanted device that processes, stimulates, and translates neural signals.



Neural Threads

Each small and flexible thread contains many electrodes for detecting neural signals.



Charger

Compact inductive charger wirelessly connects to the implant to charge the battery from the outside.



Process

Understanding the Brain

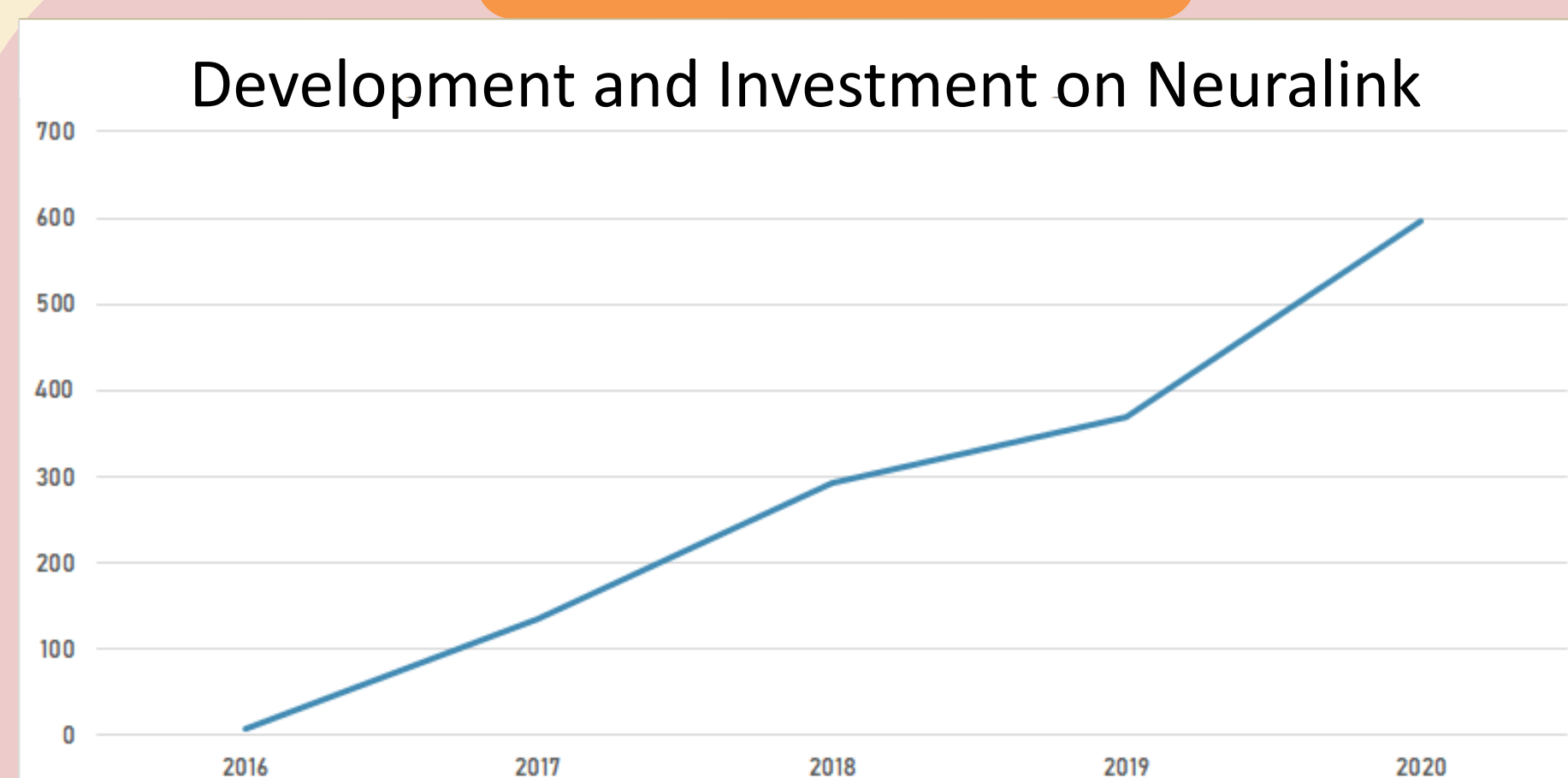
Interfacing With the Brain

Engineering With the Brain

Procedure

- The Machine will drill a hole just over 1 cm wide in the skull.
- It carefully inserts electrodes inside the outer layer of the brain.
- Once the Neuralink is placed perfectly, the scalp gets stitched close.

Results



The above graph shows the development and Investments on Neuralink. As we see the graph is increasing indicating a high development.



Neuralink startup showed a monkey named "Pager" playing Pong by essentially using thought to move paddles that bounce digital balls back and forth on screen.

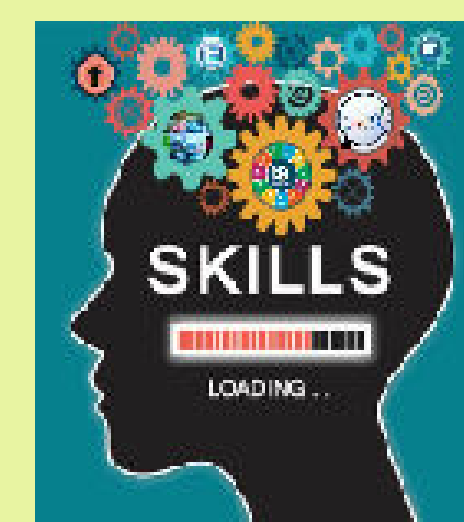
Goals

- To make paralyzed people to lead a normal life
- To make people to exchange messages without talking
- To Download Skills at any time
- To Make humans intellectually strong to defend AI

Advantages

The advantages of Neuralink:

- Download Skills all the time.



- Download Memories and delete memories



- Communicate via Telepathy with people.



- Help paralyzed people to lead a Normal Life

Disadvantages

The disadvantages of Neuralink:

- Hacking of human thoughts.



- Theft of passwords of secured sites

- Lack of privacy of our memories.



- Control of Hormones in Brains