

GENERATIVE AI

**IS THIS THE FUTURE
OF CONTENT
CREATION?**



Table of Contents

Introduction to Generative AI 1

Visual Illustration.....2

Use Cases.....3

Text to Image.....4

Text to Video.....5

Text to Audio.....6

Text to Text.....7

Text to Motion.....8

Image to Text.....9

Audio to Text.....10

Audio to Audio.....11

Brain to Text.....12

Visuals to Ad.....13

Text to Code.....14

Text to 3D.....15

Text to NFT.....16

VC Investments in AI.....17

VC Investments in AI by Country.....18

Proportion Invested in AI Sectors.....19



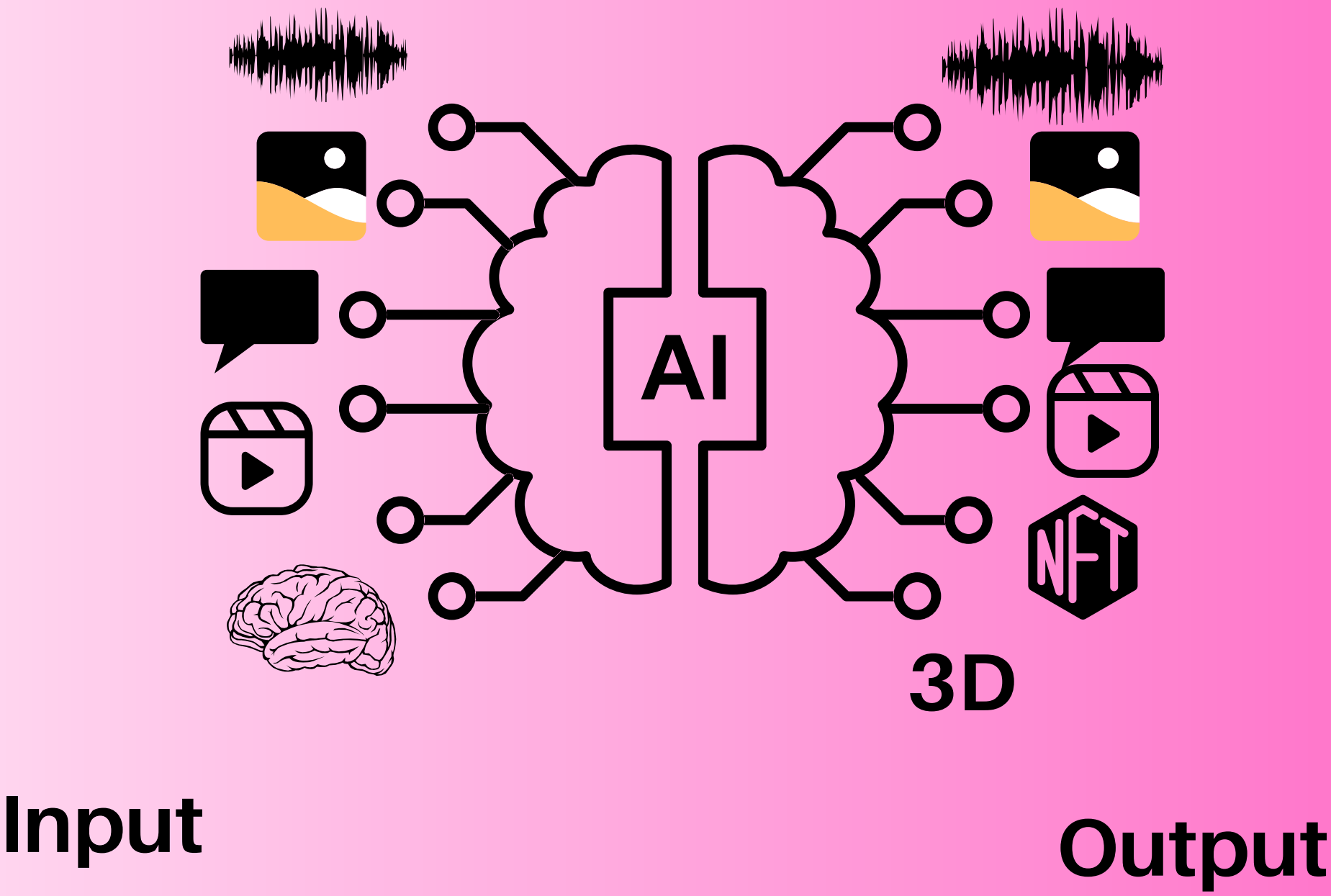


Introduction

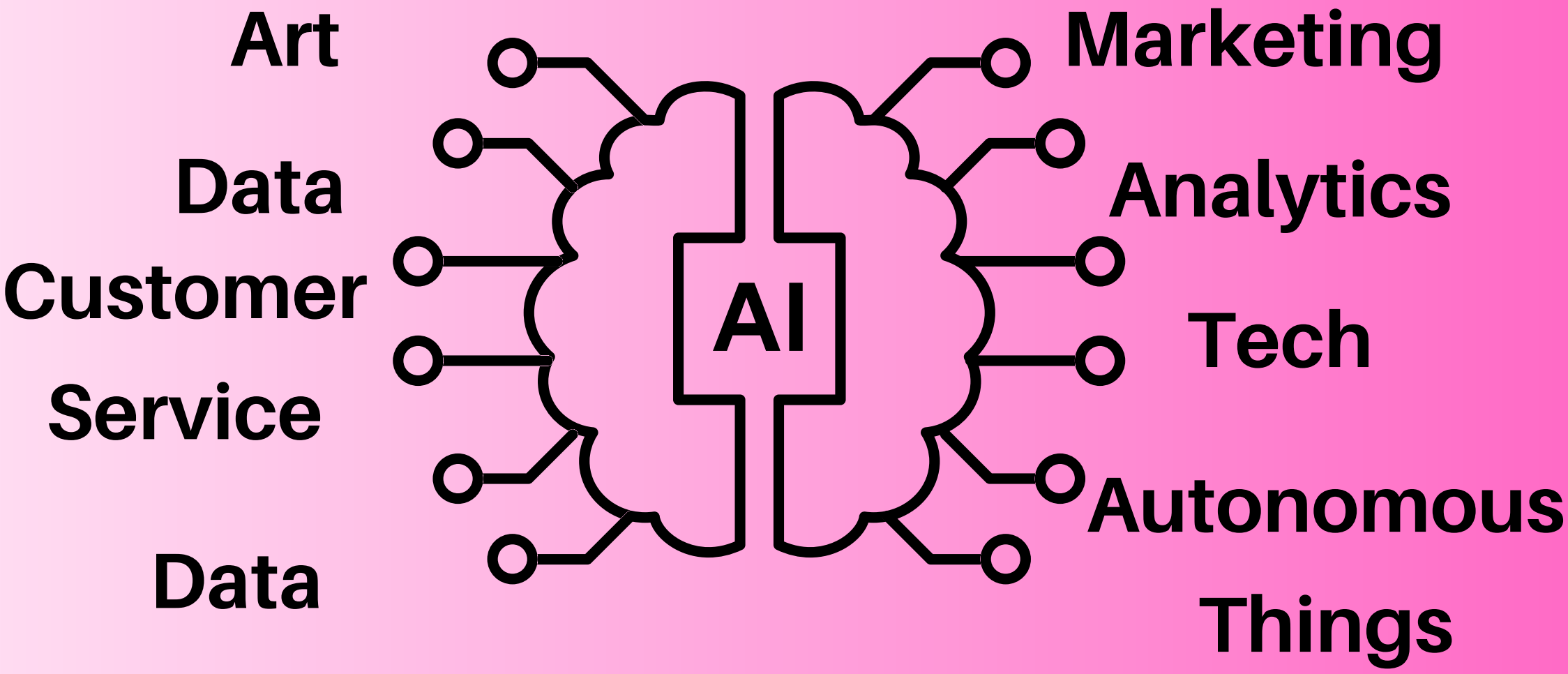
Generative AI refers to unsupervised and semi-supervised machine learning algorithms that enable computers to use existing content like text, audio and video files, images, and even code to create new possible content.



Visual Illustration



AI Use Cases



And More



Text-to-Image (T2I)



GauGAN2 by NVIDIA



@wonderAI



Text-to-Video (T2V)



Text-to-Audio (T2A)



ChatGPT



Text-to-Text (T2T)



Text-to-Motion (T2M)

MDM: Human Motion Diffusion Model





KAREEM BAYOUN

KB

Image to Text (I2T)



GPT-3 DEMO |



Audio to Text (A2T)



Audio to Audio (A2A)

AudioLM



Brain to Text (B2T)

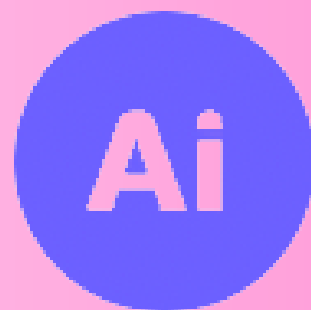
 Meta AI

Speech from Brain

Non- invasive brain recordings



Visuals to Ad (V2A)



Lens

**AI-powered contextual
computer vision**

**Monetize any visual content through
identifying objects to match them with
relevant ads**



Text to Code (T2C)



GitHub Copilot



Text to 3D (T2D)

GET3D

DreamFusion



Text to NFT (T2NFT)

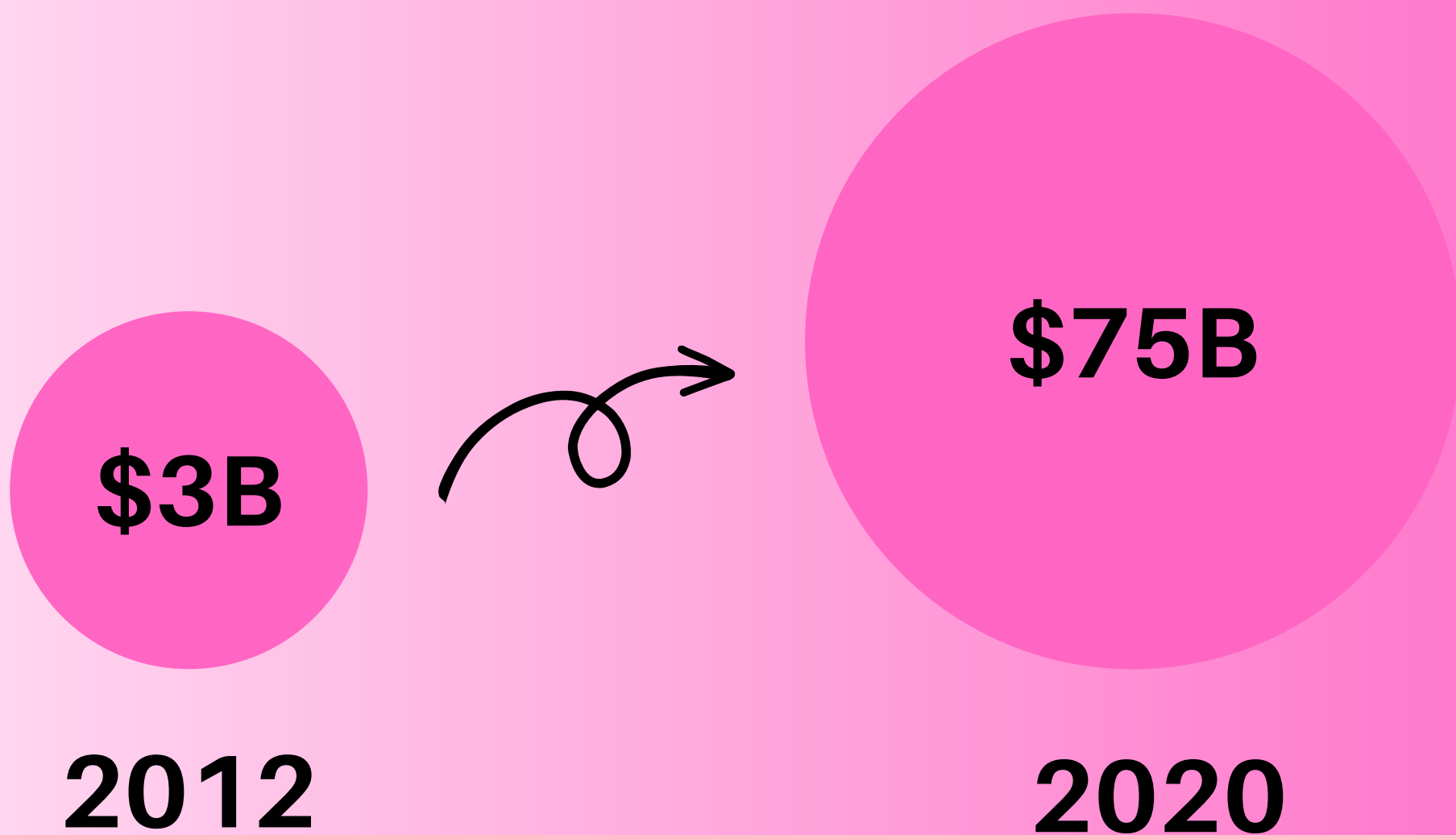


Night Café

sketchar



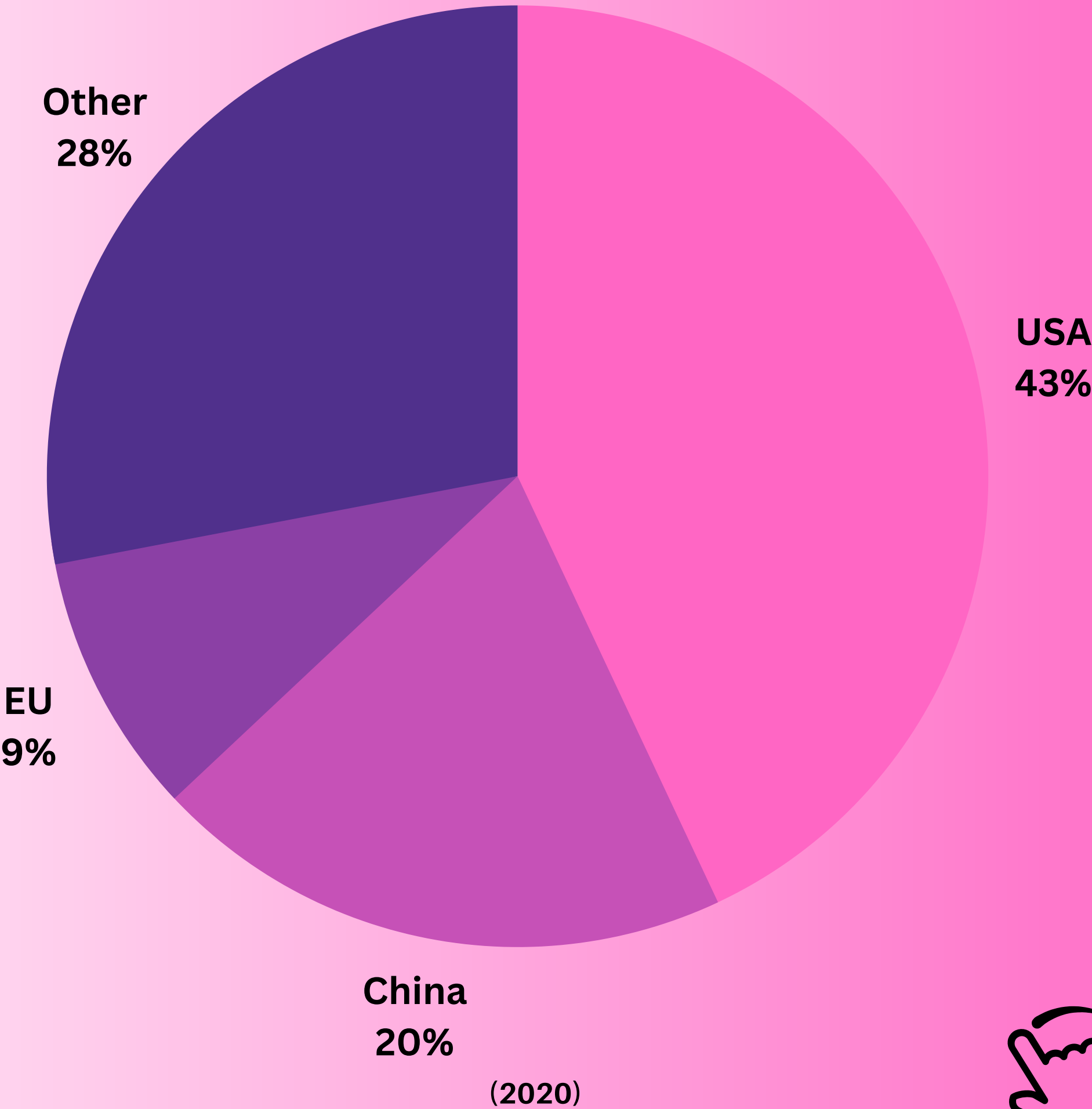
VC Investments in AI



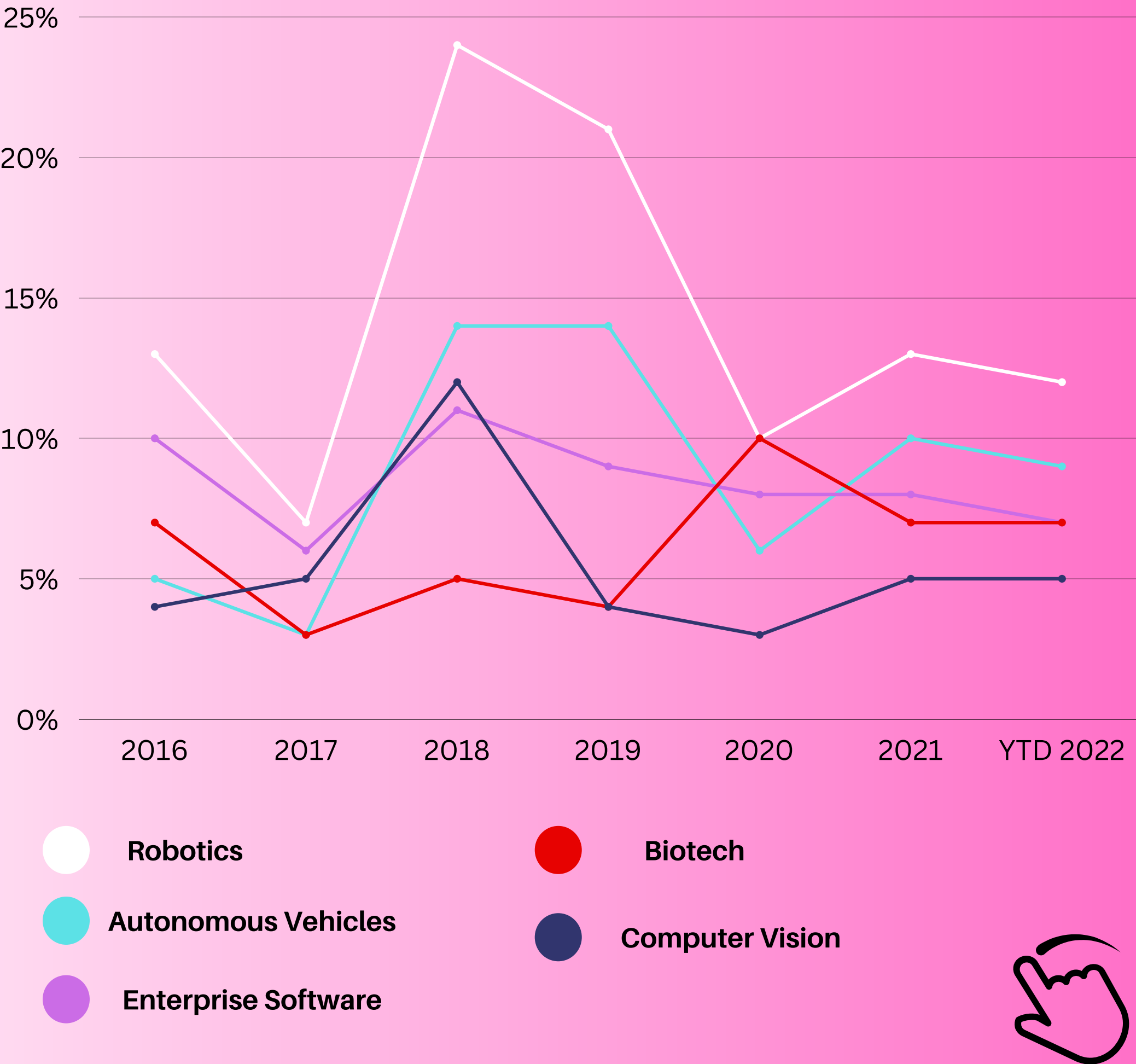
**Investments in the sector increased
20% last year alone.**



VC Investments in AI by Country



Proportion of Dollars Invested in Leading Sectors in AI



Source: Crunchbase (2022)

Hi, I'm Kareem

I fell into the Web3 rabbit hole, and decided to document my journey to help others make meaning of the next iteration of the Web.

Did you find this helpful?



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