

# DeepFake and Azure Open AI Avatar



# REVOLUTIONIZING AVATARS

**Azure Open AI Avatar** is an innovative solution utilizing cutting-edge Deepfake technology to generate human like avatars from simple text inputs. This project aims to **forge an emotional bond** between technology and users, ushering in a novel era of digital interaction.

**Deepfake Avatars** offer organizations a compelling chance to revolutionize user experiences, fostering more engaging, interactive, and empathetic communication.

# BUSINESS NEEDS

Creation of a Deepfake Avatar to create content about existing projects



## **DEEPFAKE AVATAR**

Enable personalized customer interactions through human like avatars, fostering deeper connections and improving overall satisfaction.



## **CUSTOM DATA**

Being able to provide targeted answers based on custom content.



## **CONTENT CREATION**

Implementing Deepfake and AI technologies can greatly contribute to time savings in content creation about existing projects.



## **EFFICIENCY & PERFORMANCE**

An effective chatbot should prioritize both efficiency and accuracy. It should quickly detect questions while maintaining a high level of precision in the answers.

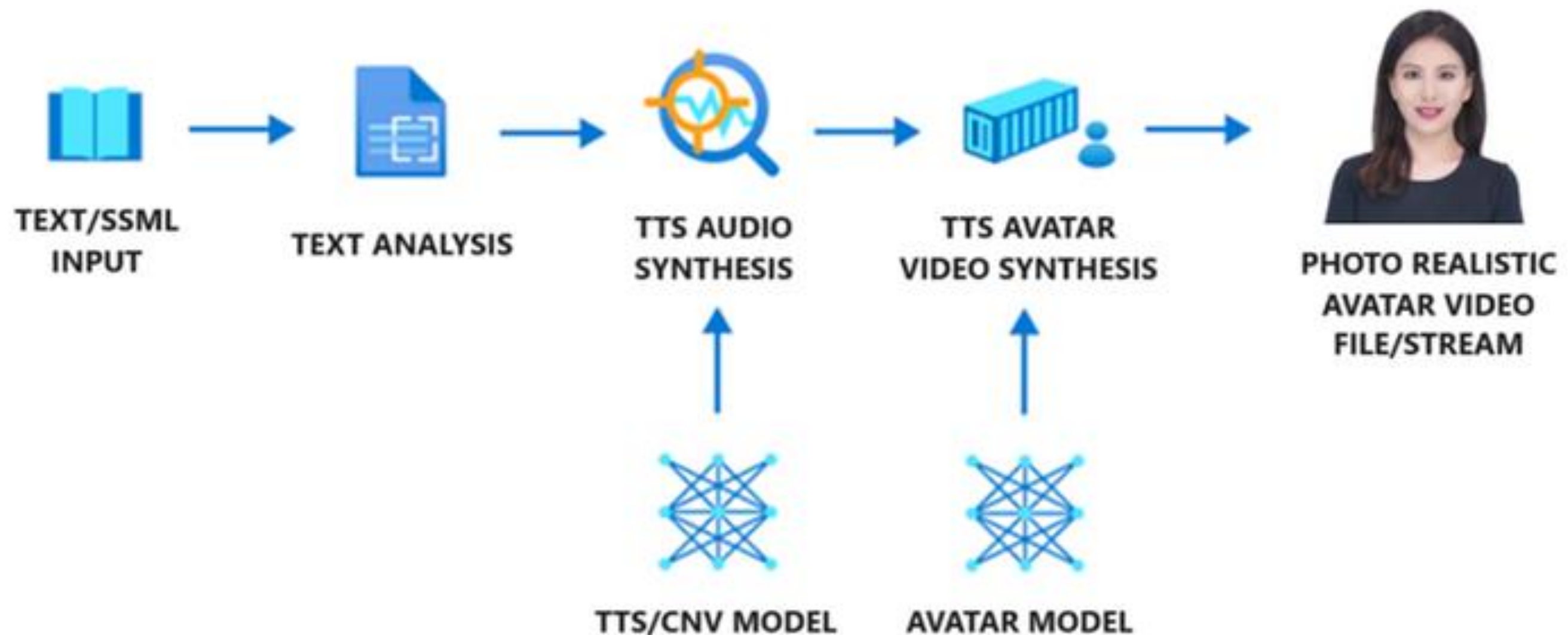
# MS AZURE SOLUTION

The power of Microsoft Azure Services to define a complete and scalable architecture



## AZURE SERVICES FOR CREATING DEEPFAKE AVATAR

An architectural overview that shows the most significant Azure services used in end-to-end scenario to guarantee high availability and scalability.



# WORKFLOW

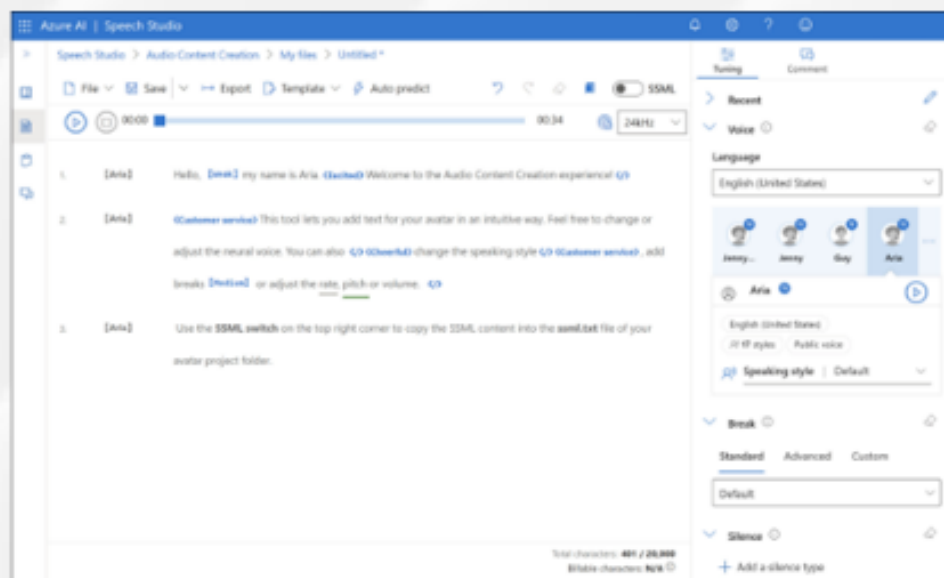
The power of Microsoft Azure Services to define a complete and scalable architecture



## AZURE SERVICES FOR CREATING DEEPPAKE AVATAR

A workflow overview that shows how Azure services are used in combination with Video Editing software for an end-to-end scenario to guarantee high availability, scalability, and customization.

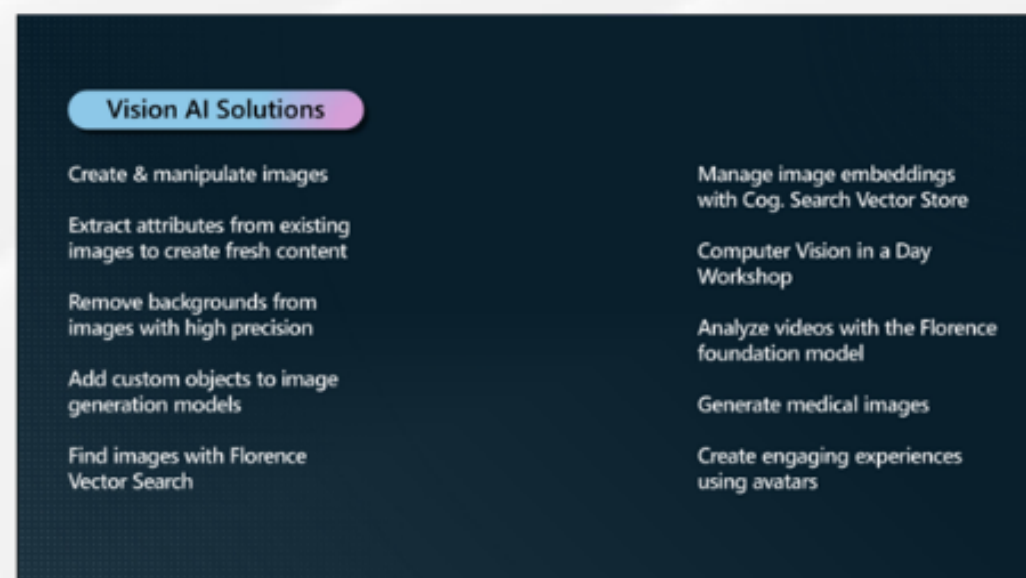
### 1. Create Avatar Talking Script



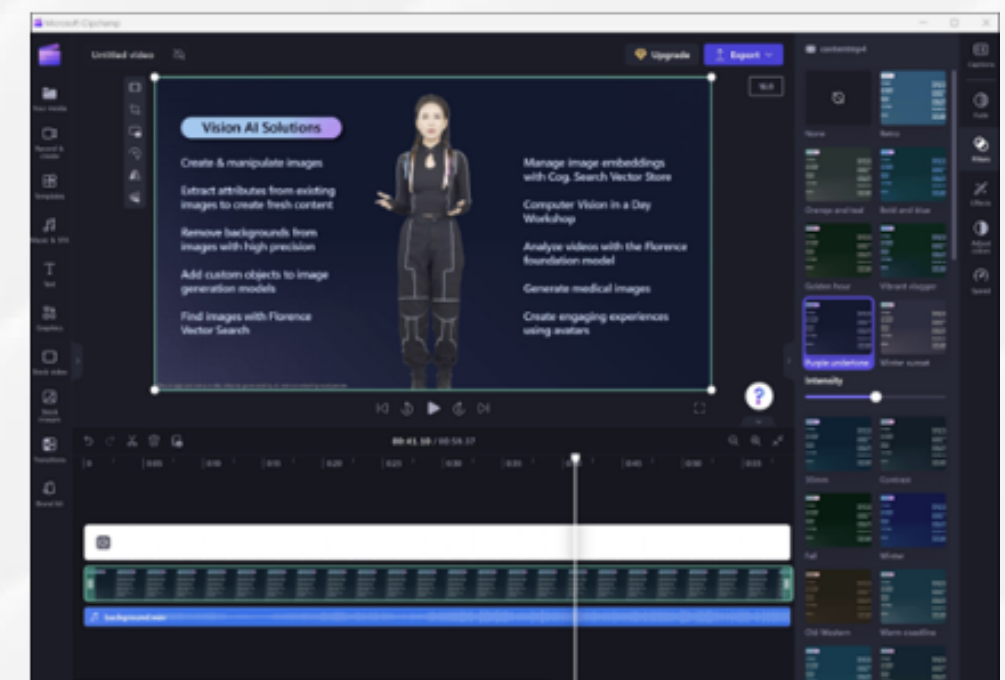
### 2. Generate Avatar Video



### 3. Create Content Video



### 4. Compose Final Video



# KEY FEATURES

A complete solution for content creation on projects in production powered by Deepfake and AI



## AI TECHNIQUES

Generate a response on the projects by exploiting the information stored on them.



## CONVERSATION

Allow each user to request the necessary information on projects.



## SPEED

Allow for quick responses on a large number of documents as knowledge base.



## INTERACTION

Deepfake Avatar can engage in more natural and dynamic conversations.



*Contact us!*



**Fabio Solazzo**

f.solazzo@reply.it



**Davide Pietrasanta**

d.pietrasanta@reply.it