# P2P VISION BOOST

The future of streaming





## VIDICT MEDIA SERVER

Small company with great innovative potential, based in Skopje, N.Macedonia

Main activity of our company is development of software for live streaming, including custom-made products

Our mission is to revolutionise the world of streaming by implementing cutting-edge technologies



## THE PROBLEM

#### **ENOUGH OF PIXELATED STREAMS!**

It's 2024, and low quality streams should be a thing from the past.

High video quality comes with its price - high bandwidth consumption.

Low quality of the source itself excludes possibility for further enhancement.



# OUR RESOLUTION ENHANCER

4K

### Al upscaling

Enables viewers to enhance the quality of their streams up to 4K quality by using an Al based model



### **P2P streaming**

Real-time processing dividing the workload between the server and the peers sharing the content amongst themselves

# Build on the existing P2P STRUCTURE

Our P2P VISION boost will be build on the existing Vidict Peer structure, a dynamic distributed delivery network between all connected devices that are streaming the video content.

Each device streams the same content at the same time, creating the possibility for all these devices to share their data.

This has the joint effect of significant saving on bandwidth, increasing network reliability and most important enhancing video quality.



# TIMELINE AND ROLLOUT PLAN

#### **Jun 2023**

Research and development for Al upscaling algorithm

#### **Jan 2024**

Integration of upscaling technology with existing P2P infrastructure

#### **Sep 2024**

Pilot launch with select content partners

#### **Mar 2025**

Gradual expansion of upscaling capability to more streaming platforms

#### Jun 2025

Full-scale rollout of Al-based upscaling to all Vidict Media Server customers

## THE COMPETITION

# VOD Enhancement

The enhancements they manage to acheave are remarcable, but a video of 30 seconds can take up to 10 minutes to be processed and none of them can acheave their performances in real time.

# Nvidia RTX Video Super Resolution

Nvidia have their own RTX Video Super Resolution, but it can only be used by owning the newest Nvidia graphic card products.

It only runs on Chrome and Edge, unlike our enhancement method that works on any browser.

# OUR AI TEAM





Co-Founder / Fullstack developer



Mihail

Senior Network Engineer



Pero Gjuzelov

Co-Founder / CEO



**Martin Majstoroski** 

Software Developer

# HAVE MORE QUESTIONS?

We've got answers! info@vidict.net

