



HYPERVERGE

# Combat Deepfakes, Safeguard Reputation, Prevent Revenue Loss

Have you seen deepfake videos of Barack Obama referring to Donald Trump as a "complete dipshit" or Mark Zuckerberg claiming "total control of billions of people's stolen data"? These incidents, along with manipulated content featuring an Indonesian defence minister and actress Rashmika Mandana, emphasize the growing threat of AI-generated deepfake videos or images, where one person's face is seamlessly superimposed onto another's body.



# Illustrations of Deepfake Frauds


## Face-Swapping Deepfakes



## Face & ID Manipulations



## Voice Cloning Deepfakes

 [You Won't Believe What Obama Says In This Video! 😬](#)



# Companies' Concern<sup>1</sup> With Deepfake Frauds:

Companies are growing more concerned about the escalating risks of deepfake frauds, including:



Impersonation threats  
and identity theft



Very limited awareness  
of effective solutions



Reputational damage  
to the company



Difficulty in detecting  
deepfake content



Unauthorized transactions  
& financial losses

## How Can You Stop Such Frauds:



Transitioning from an upload-based to a capture-based workflow for onboarding significantly reduces the risk of such frauds.



With HyperVerge's advanced proprietary deepfake detection models, we seamlessly identify such frauds in both uploaded & live-captured data.

# Our advanced technology comprises two specialized models:



**Image Detection**



**Video Detection**

These models are adept at identifying deepfakes generated by various algorithms, analyzing textural differences and subtle pixel variations.



## Why HyperVerge?



### Global Leader

HyperVerge ranks as one of the global leaders in catching non-live Frauds.



### iBeta Certification

Level 1 ISO 30107 certification by iBeta for single-image passive liveness.



### Industry Recognised

Recognition among the top 10 Global Face Recognition companies on the NIST leaderboard.



### Cutting-Edge Tech

Proprietary technology & 7+ yrs of dedicated R&D to catch these types of frauds on live images & videos.

# Success Story: HyperVerge's Impact on Vietnam's Largest Consumer Lender

## Challenge



Surge in synthetic ID card usage in Southeast Asia.



Fraudsters kept obtaining new loans.



Over 500K duplicate profiles in Private Credit Bureau of Vietnam.



Mounting NPAs without effective fraud prevention measures.

## Solution

Synthetic Identity Detection, Blocklisting and Golden Records.

Proprietary face AI rigorously trained on millions of faces to identify fraudsters that are hard to be caught by a human eye.

## Business Impact

**\$15M+**

Prevented by blocking repeat fraudsters

**2X**

Enhanced security with 2X more frauds caught

**50%**

Achieved a 50% lower customer drop-off

**50%**

Elevated customer experience to genuine users