

Accelerating AI delivery through an AI Marketplace

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We make AI accessible



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The Barriers faced in the adoption of AI...

- 1- Tailored solution Design → Lack of Talent (Data Scientists) to develop AI → High Cost**
- 2- Difficulty to deploy and to scale AI Models**
- 3- Difficult to prove ROI**



How to make AI accessible, easy to share to deploy and to use ?





**Inspire and Support Companies in Developing their knowledge,
Testing, Deploying and Using innovative AI solutions to grow
their Business**



AI community to drive open source innovation in the Artificial Intelligence, Machine Learning and Deep Learning

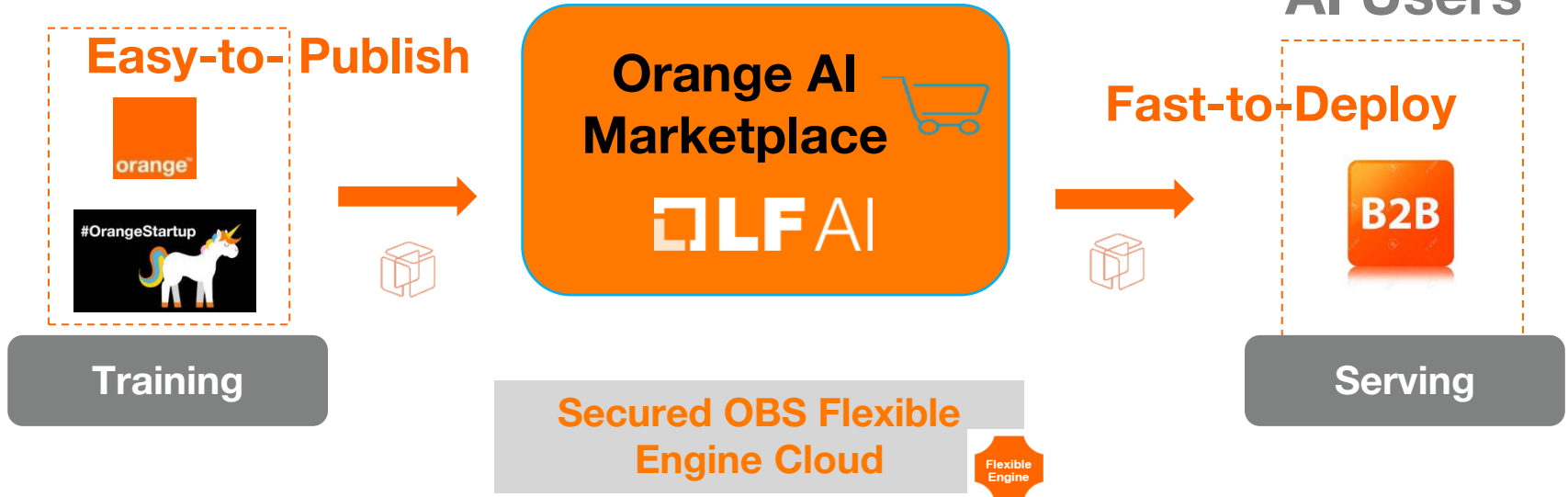


Orange is member of the LFAI foundation, involved in the Governance, Marketing and Trusted AI committees and active contributor to Acumos AI project

Orange AI Marketplace

AI Producers

AI Users

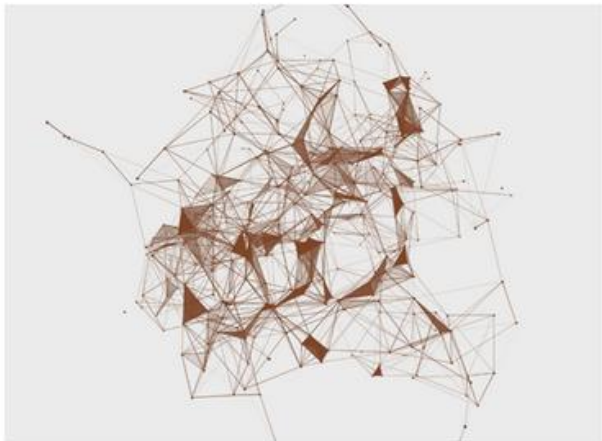


<https://ai-marketplace.orange-business.com>

Orange AI Marketplace for Producers

Sign In

We make AI accessible



Explore our offer

Search AI models...

We make AI accessible

Inspire and support Companies in developing their usage of AI, testing and deploying new AI solutions to grow their business.

[See all models](#)



Domains



Operations

Discover use cases for production, supervision and maintenance: detection of anomalies or faults, prediction of breakdowns, analysis of incident tickets to determine root causes...



Human resources

Identify key skills in CVs, analyze feelings in written exchanges thanks to Natural Language Processing...



Marketing

Enrich your customer data and analyze behavior to optimize a marketing campaign, determine the standard profile of a product to be developed or recommended...



Sales

Improve the efficiency of the Sales cycle and sales forecasts by type of product... Discover our solutions in this area.



Customer support

Redesign the customer relationship and experience by optimizing the most frequent actions through the power of AI.

Artificial Intelligence in 3 steps

1

Understand

2

Order & Use

3

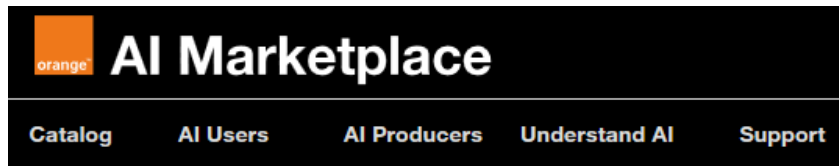
Get support

The screenshot shows the Orange AI Catalog website. At the top, there is a navigation bar with links for 'Catalog', 'AI Users', 'AI Producers', 'Understand AI', and 'Support'. Below the navigation bar, the main heading is 'Discover our offer'. A search bar is present with the placeholder text 'Search AI models...'. Below the search bar, there are six categories represented by icons: 'All domains', 'Operations', 'Marketing', 'Sales', 'HR', and 'Customer support'. The main content area displays '21 models available' and lists three models:

- Emotion Analysis** by EMVISTA: Applied to a text, this model identifies opinions (positive / negative) as well as emotions (joy, anger, fear, etc.).
- Detection of a protective mask on an image or video** by ORANGE: This model identifies faces and the wearing of a protective mask in an image or video. The low level of recognition and the quality of wearing the mask (correct placement on the face) are also indicated for each person identified.
- Construction helmet detection on an image or video** by ORANGE: This model makes it possible to identify the faces and the wearing of hard hats in an image or a video. The reliability of recognition is also indicated for each object identified.


On the right side, there is a 'Refine by:' section with filters for 'Technologies' (Vision, Natural language), 'Producers', and 'Deploy modes'.

Order an AI Model



The screenshot shows the top navigation bar of the Orange AI Marketplace. It features the Orange logo (an orange square with the word "orange" in white) on the left, followed by the text "AI Marketplace" in large white font. Below this, a dark horizontal bar contains five navigation links in white: "Catalog", "AI Users", "AI Producers", "Understand AI", and "Support".

Home > Users > All AI models > Detection of a protective mask on an image or video

 Operations

Detection of a protective mask on an image or video



This model identifies faces and the wearing of a protective mask in an image or video. The low level of recognition and the quality of wearing the mask (correct placement on the face) are also indicated for each person identified.



Ask for a trial

Overview

Use Cases

User Manual

Technical specifications

From an image or a video, the model identifies the faces. For each face detected, it analyzes the presence of a protective mask or not, as well as the correct positioning of the mask. You can thus obtain an alert in the event of non-wearing or ineffective positioning of the protective mask. This model is trained for "health protection" type masks. In the case of a video, a counting function over a given period (typically per day) and the display of statistics are being developed.

This model makes it possible to identify objects or themes in an image or in a video stream. It can be used to qualify the content of videos or to detect specific objects in images, for example surveillance. The model was trained to detect faces, then the presence and correct positioning or not of a health protection mask on each detected face. It therefore makes it possible to raise alerts of unprotected persons on a group image, of the video surveillance type, or on a specific image.

Mode d'utilisation : Operations

Adaptabilité : Ready-to-use

Test and Use an AI Model



MASK DETECTOR

Object Detection is a common Computer Vision problem which deals with identifying and locating object of certain classes in the image. Given Image or video, the model creates a bounding box around the object or marks every pixel in the image which contains the object (called segmentation).

Input File

Please Select or Drag Image/Video

Drag File

API key

Bad: 59.1%



Conclusion

Catalog of AI Use cases

Open Source Innovation



AI Marketplace

**Business-Oriented (5 domains)
to inspire B2B Users**

**Easy-to-publish for Producers
Fast-to-deploy for Users**

Join us and contribute to make AI accessible!

Thank you

