



agora
VIRTUALLY INFINITE

BROCHURE FOR PARTNERSHIPS, PILOTS AND IMPLEMENTATION PROJECTS

8agora

Interactive virtual spaces for education, public institutions, industry and business

Cloud-streaming spatial computing | Interactive 3D | Digital Twins | IoT | Training | Events

Operated by Impro Media SRL

Bucharest, Romania | 2026

PLATFORM

What 8agora is

8agora is a cloud-streaming spatial computing platform designed for interactive 3D environments where users, digital content, operational data and virtual objects can come together in one working or presentation space.



Interactive 3D workspace with avatars, objects and applications

Cloud-streaming architecture

3D rendering and compute-intensive processing are moved to cloud GPU resources, while the user receives the interactive experience through an adaptive audio-video stream.

Infrastructure control

Platform documentation describes deployments in the customer's preferred cloud or on-premise, with digital assets and services kept under the organisation's control.

Simplified, secure access

In cloud-streamed configurations, users can access environments through a browser. Platform communications are documented over HTTPS 443, reducing complexity on the end-user device.

API, data and real-time extension

The API can connect external data, sensors and digital twins. Content and functionality can be updated without recompiling the entire environment.

Browser / compatible devices

Cloud GPU / on-premise

HTTPS 443

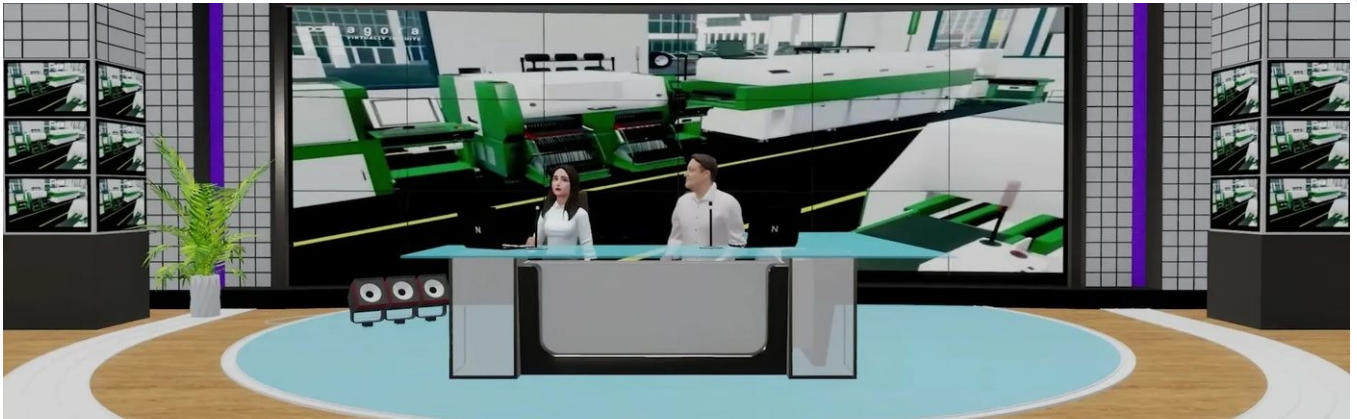
API + live data

Note: performance and available modules depend on the specific deployment configuration.

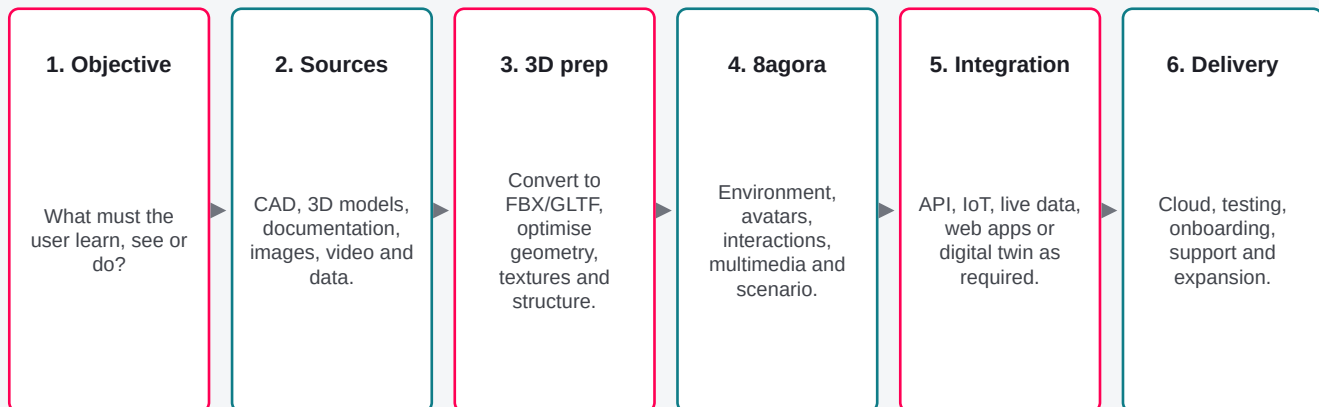
IMPLEMENTATION

From technical content to an interactive 3D experience

8agora is more than a virtual environment. The value appears when an organisation's content is transformed into a useful experience for training, demonstration, collaboration, monitoring or presentation.



Import and editing of 3D content prepared for the platform



Key service for university and industrial projects

CAD models are not treated as final import files. Impro Media can perform the technical conversion and preparation into FBX/GLTF so that the content is optimised for the 8agora scenario.

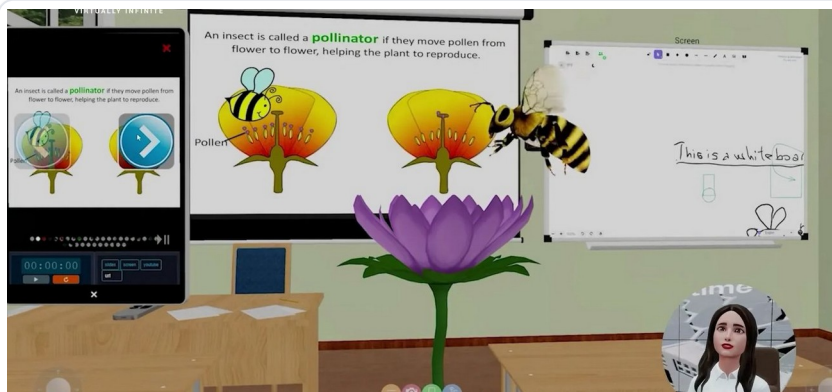
The result is more than a 3D scene

A project can include guided procedures, demonstrations, interactive objects, live data, multi-user collaboration and multimedia content, depending on the objective.

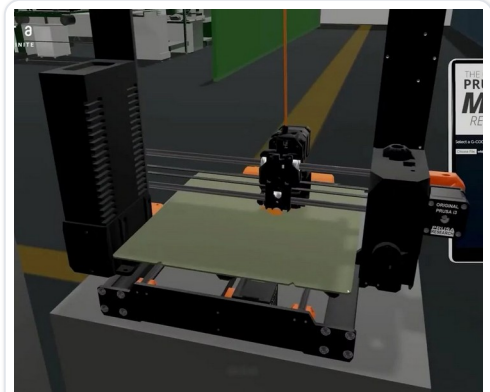
UNIVERSITIES

Virtual laboratories, training and visualisation for education

For universities, the platform can transform technical and scientific content into visual, interactive experiences available in the laboratory, in class or remotely.



Virtual classroom and visual learning content



Interactive equipment demonstration

- Virtual laboratories for technical, agricultural, engineering or medical disciplines.
- Visual training for equipment operation, maintenance and safety.
- Procedure simulations for activities that are costly, rare or risky in a physical laboratory.
- Multi-user classes and workshops with presentations, virtual browser, whiteboard and collaboration.
- Reusable content: one module can grow into a 3D library serving several disciplines.
- Hybrid access: teachers and students can work from different locations in the same virtual space.

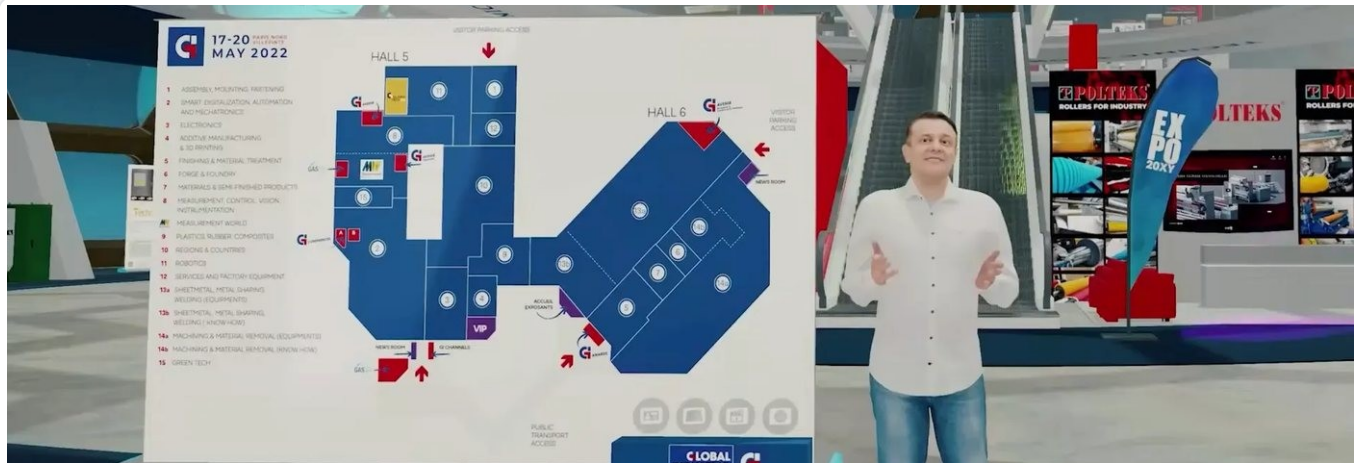
Recommended university pilot

Choose one discipline and one concrete object, for example agricultural machinery, an irrigation system, a greenhouse, a robot or a 3D printer. Build one demonstrable interactive module first, then expand it.

PUBLIC SECTOR

Institutions, ministries and public presentation projects

For ministries and public institutions, 8agora can become a digital venue for exhibitions, conferences, information centres, demonstrations and collaboration with national and international partners.



Navigable exhibition space with map, stands and presenter

Virtual exhibitions and pavilions

Stands, rooms, thematic areas, maps and multimedia content for presenting programmes, sectors or projects.

Conferences and consultations

Keynotes, panels, working meetings and spaces for delegations or partners connecting remotely.

Information and innovation centres

A permanent space where public projects, infrastructure or initiatives can be explained visually.

Hybrid presentations

Connect a physical event with virtual participants, interactive displays, live video and shared content.

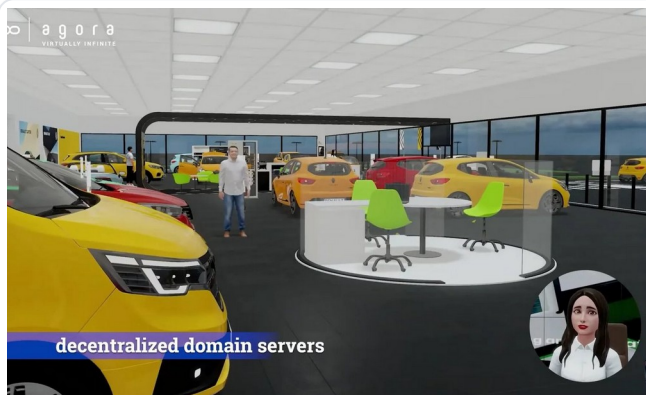
Why this matters for institutions

The platform can extend access to events and presentations beyond one physical location and reduce dependence on travel, logistics and specialised hardware at the participant level.

BUSINESS

Showrooms, consultative sales and customer collaboration

Companies can use virtual spaces for product presentation, customer meetings, executive briefings, live demonstrations and brand experiences combining 3D, multimedia and human interaction.



Product showroom and configuration



Product presentation in a customised virtual space

- Virtual showrooms for complex products, machinery, vehicles, equipment or B2B solutions.
- Executive Briefing Centers and demonstration spaces for customers or investors.
- Virtual dealership and remote consultation, including interactive product exploration.
- Virtual retail linked to e-commerce platforms for completing the purchasing journey.
- Trade exhibitions, product launches, video podcasts, interviews and brand presentations.
- Virtual campuses and collaboration for distributed teams, customers and partners.

A digital space can remain active after the event

Unlike a temporary physical stand, a virtual showroom or briefing centre can continue to be used for sales, training, onboarding and future demonstrations.

INDUSTRY 4.0

Digital Twins, IoT and industrial simulation

In industrial projects, 8agora can connect 3D representations with live data, sensors and external applications, providing a shared visual context for monitoring, analysis, training and technical demonstrations.



Digital Twin

Virtual factory and digital twin



Predictive maintenance

Operational data and predictive maintenance

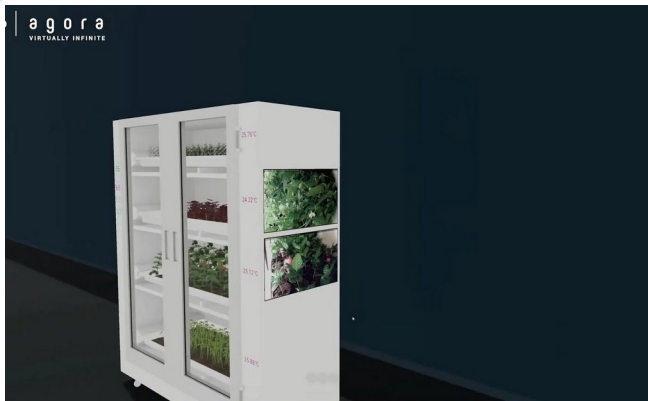
- Visualise a factory, line, machine or installation as an interactive 3D representation.
- Connect sensors and telemetry through APIs for monitoring and analysis in spatial context.
- Synchronise a digital twin with real equipment for demonstrations and operational scenarios.
- Use simulation for training, workflow testing and operator instruction without physical intervention.
- Visualise maintenance, production, energy, inventory or logistics indicators.
- Enable remote monitoring and control where integration, permissions and safety requirements allow.

Control of real equipment always requires project-specific integration and safety policies.

AGRITECH

Agriculture, agri-food and rural infrastructure

Agriculture is a natural field for visual demonstrations and training: machinery, greenhouses, sensors, irrigation, logistics, storage and technological processes can be represented and explained in an interactive 3D environment.



Example growth cabinet with environmental data



Warehouse logistics and automation

Mechanisation and machinery

Training on agricultural machinery, components, operating procedures and maintenance.

Greenhouses and controlled crops

Visualise temperature, humidity, light, irrigation and crop status in a 3D model.

Precision agriculture

Scenarios with sensors, drones, maps, telemetry and data for training or demonstration.

Storage and cold chain

Post-harvest flows, warehouses, automation, inventory, temperature and logistics.

Agri-food processes

Processing lines, equipment and visual procedures for training and technology transfer.

Regional Living Lab

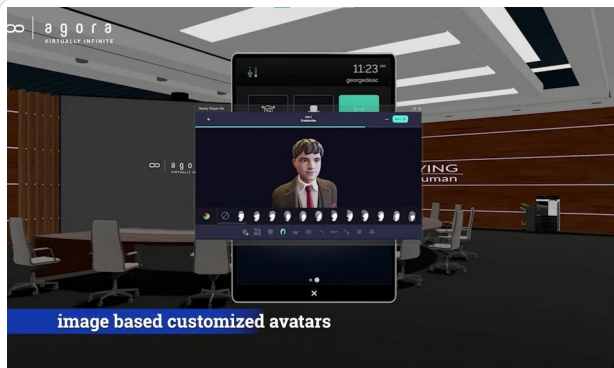
A shared space for universities, farmers, companies, authorities and technology providers.

These are example projects that can be developed from platform capabilities and beneficiary-provided content.

COLLABORATION

A 3D platform where people, data and applications work together

8agora documentation describes a suite of collaboration and interaction functions. Modules are selected for each project according to its objective, infrastructure and required level of integration.



Customisable avatar and interaction



Collaboration in a virtual room with presentations and applications

1

Avatars and presence

movement, expressions, lip-sync and speaker awareness

2

Live audio and collaboration

multi-user interaction in the same virtual environment

3

Translation and transcription

documented AI functions for multilingual communication

4

Virtual browser

interactive websites and cloud applications inside the shared space

5

Whiteboard and Scrum

brainstorming, organisation and collaborative work

6

Voice commands

trigger actions and events through voice commands

7

Live video and hybrid

streaming into the virtual space and linking physical rooms

8

Recording and summaries

session capture and GenAI functions described in documentation

The exact functions enabled in a deployment are technically validated during the pilot phase.

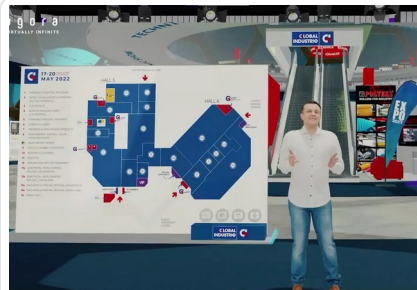
PORTFOLIO

Demonstrable examples from the 8agora library

Existing materials show how the same platform can support very different contexts, from factories and training to exhibitions, showrooms, agriculture and collaboration.



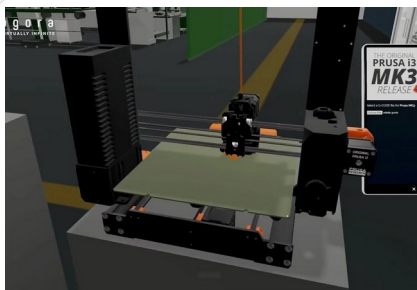
Virtual factory



Industrial exhibition



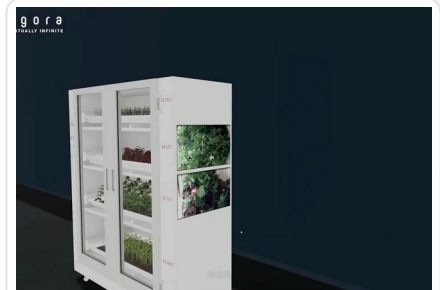
Product showroom



Equipment training



Collaboration and meeting



Smart agriculture

8agora video library

Video demonstrations complement the static visuals and show how the platform behaves in industrial, collaborative and presentation scenarios.



8agora.com/videos.html

Example contexts: manufacturing, training, events, showrooms, collaboration, IoT and agriculture.

For commercial presentations, we recommend pairing this brochure with a live demo or 2-3 videos selected for the client's sector.

PARTNERSHIP

Start with a focused pilot and grow it into a scalable solution

The most efficient path is to select a concrete use case with a measurable objective and available content. Impro Media can build a demonstrable pilot, then progressively expand the module library and platform integration.

PILOT

1 focused use case

one object, process or event

EXPANSION

multiple modules

training library, showroom or permanent virtual centre

INTEGRATION

data and systems

API, IoT, web applications and digital twins as needed

OPERATIONS

continuous use

content updates, support and new scenarios

CONTACT

Impro Media SRL

The 8agora platform is operated by Impro Media SRL.

Timișoara Blvd. 89-91, Bucharest 061327, Romania
CUI: RO15653903 | J40/14190/2013
George Deac: george.deac@impromedia.ro
office@impromedia.ro | <https://8agora.com/>



Scan for website

Suggested starting point: choose one concrete use case and turn it into a demonstrable pilot.