

The background of the slide features two individuals wearing VR headsets. They are surrounded by vibrant, ethereal digital energy in shades of blue and purple, with glowing particles and light trails. The overall aesthetic is futuristic and immersive.

Extending Reality with Real-Time Engagement



Voice
Call



Video
Call



Interactive Live
Streaming



Real-Time
Messaging

Overview

What is Agora

Enterprise XR pain-points

Agora Solutions

Agora Points of Integrations

Existing XR Partners / Integrations

Key Takeaways



About

Agora enables real-time social engagement with Voice & Video Chat, Group Chat, Live Interactive Video Streaming



agora

Founded in 2013

(IPO in 2020 - \$API)

Our mission is to make real-time engagement ubiquitous, allows everyone to interact with anyone, anytime, and anywhere.

Agora is a globally distributed virtual network of 250+ datacenters, optimized for low latency voice/video streaming. Using Agora's proprietary UDP and patented server-side ai-powered smart-routing, Agora's network (SDRTN) optimizes delivery routes for lowest latency with minimal packet-loss. Agora's SDRTN supports 17 active streams with up to 1m active viewers.

- 15,000+ active apps
- 2.5b unique installs
- 55b+ stream min / per month

Enterprise XR Pain Points

There are four key requirements for Real-Time Engagement within Enterprise XR:

1 Bridge Physical & Virtual Worlds	2 See What I See (Training & Support)	3 Virtual Scene Synchronization	4 Spatial Audio, Noise Cancellation
Business Challenge: To transition meetings into metaverse while still making them accessible using both HMD's and existing devices.	Business Challenge: Enable audio / video communication and POV sharing to one or many remote users and allow for interactivity between users.	Business Challenge: Enable simple interactivity within scenes.	Business Challenge: Enable next level immersive experiences with spatial audio, noise cancelation, content moderation, chat.
Technical Challenge: Low latency audio and video streaming between XR and non-XR users at a global scale.	Technical Challenge: Low latency streaming, with interactive communications.	Technical Challenge: Simple, light weight nano-messaging to allow clients to synchronize using networking without managing servers.	Technical Challenge: Add spatial audio without requiring another vendor.



Bridge Physical & Virtual Worlds

Connect VR and non-VR users within existing applications using Agora for Unity, Unreal, or for native (Android, iOS/macOS, Windows) or web



Available for both Unity and Unreal Engine

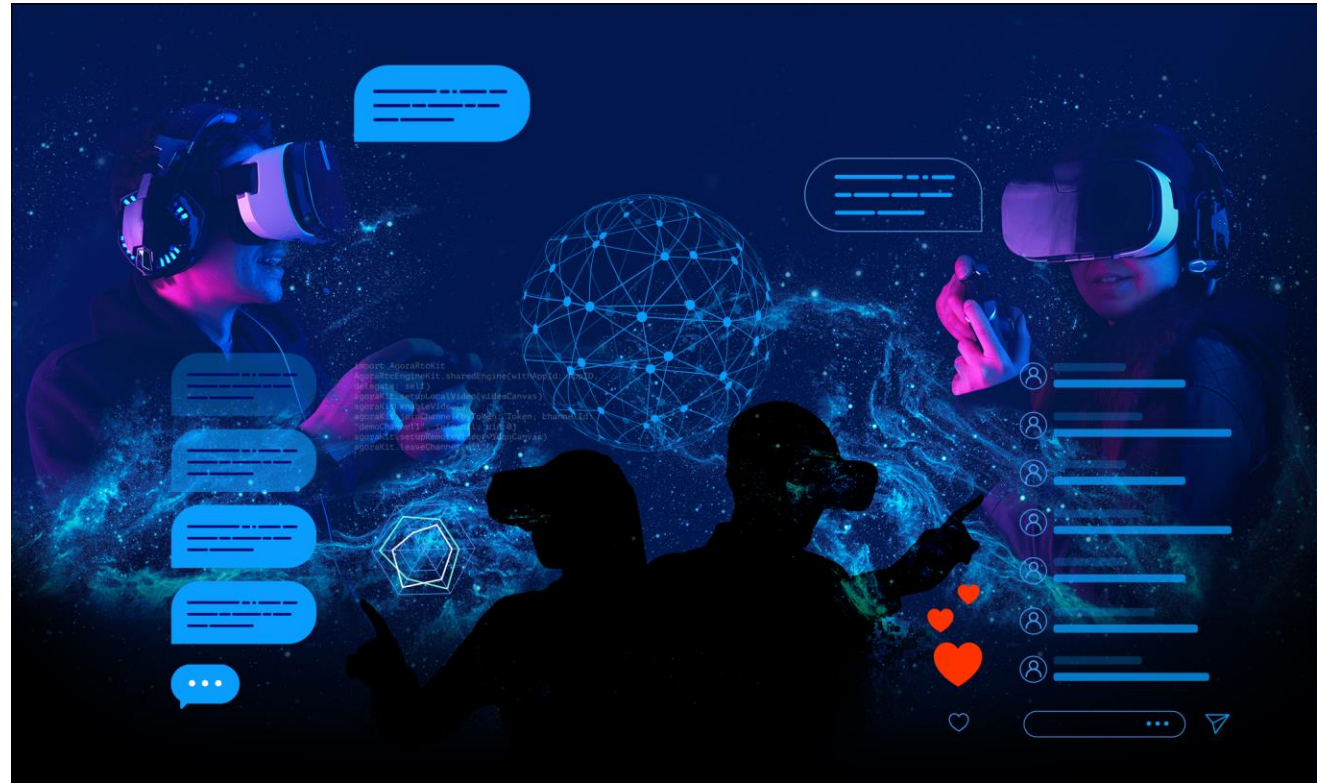
See What I See

- Agora enables streaming within Unity/Unreal from either a physical or virtual camera.
- Control which users can hear and see each other.
- Low-latency means it feels real and instant
- Allow remote users to interact with each other and modify each other's virtual environments as they speak and share their camera's perspective.



Scene Synchronization

Agora RTM for sending data-messages between front-end clients with low-latency and guaranteed delivery. Unlimited channels and unlimited messages.



Agora Spatial Audio

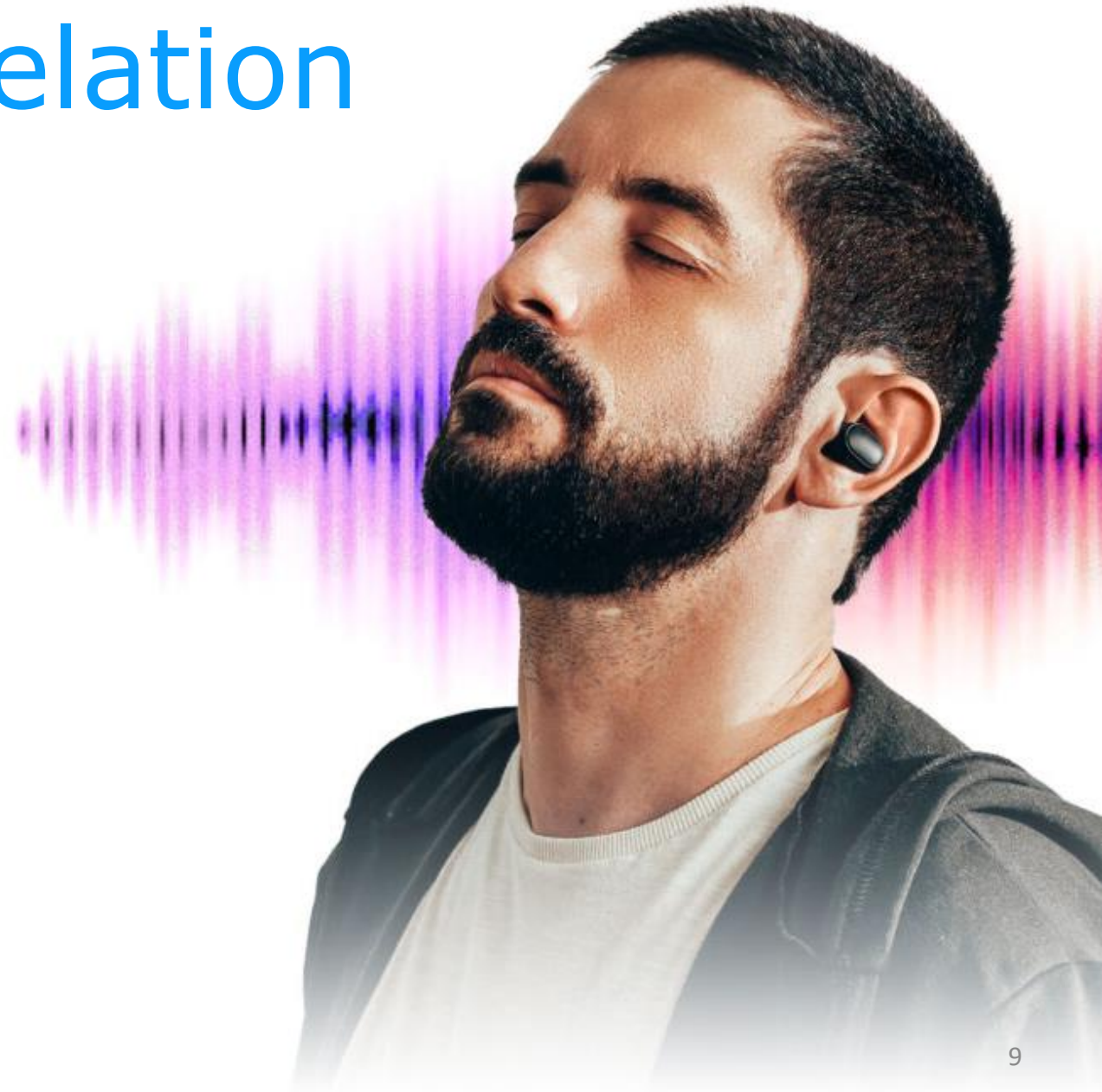
Agora streams each user's audio individually, allowing for spatialization within the virtual environment.

Take fine-grain control of how the audio streams are rendered into the virtual environment.



Agora Noise Cancellation

Agora noise cancellation is an ideal feature for eliminating distracting on the job background noise that prevents the exchange of critical and time sensitive information within the virtual or augmented environment.



Points of Integration and Reseller Options

Agora RTE Points of Integration:

- *Integration with mobile and web applications*
 - Directly add live interactive Voice or Video streaming into any Android, iOS/macOS, Windows, Web, React Native, Flutter, Unity, or Unreal app
- *Integration with Camera SDK*
 - Embed Agora's SDKs to enable real-time voice, video, and data messaging within an existing Camera based SDK, so developers can easily add real-time engagement features to their apps within an existing platform.
- *Integration with platform - same as above*

Agora Reseller Options:

- *Integrated Reseller "White Labeled"*
 - Embed Agora's SDKs and use Agora's Console APIs to white-label Agora into an existing platform. Add all of Agora's call-stats and usage details directly into existing dashboards.
- *Traditional Reseller*
 - Embed Agora as a premium feature and pass costs on to your users
- *Referral Agreement*
 - Refer your customers to Agora

Security

Channel Encryption

Token authentication

Private Channels

- participants set the password

Data Geofencing Capability

HIPPA Compliant

GDPR Compliant



Existing Agora Partners/Integrations



Key Take-Aways

- Agora is a real-time engagement platform as a service.
- Low-latency and easy to implement multi-user voice and video streaming.
- Global platform, Scalable, Secure
- Partnering opportunities, resale model.
- Multiple points of integration.
- Experienced in AR/VR use cases, integrations.





Thank you!

XR Market Demands Innovation

agora

agora.io

**For more information:
contact channelsales@agora.io**