

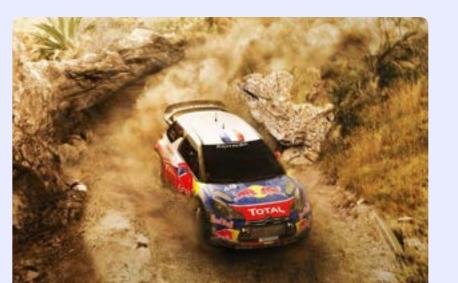
Ludium Lab's technology allows the virtualization of any software or application in the cloud by optimizing server resources, eliminating hardware & software barriers and democratizing its use.

Our cloud gaming solution adapts to any service provider, telco or customer offering the possibility to customize the platform to your needs and branding with the latest features.

Services and products



Gaming B2C platform created by Ludium Lab



Streaming services for cloud gaming at maximum performance.



Virtualization and streaming of services & software.

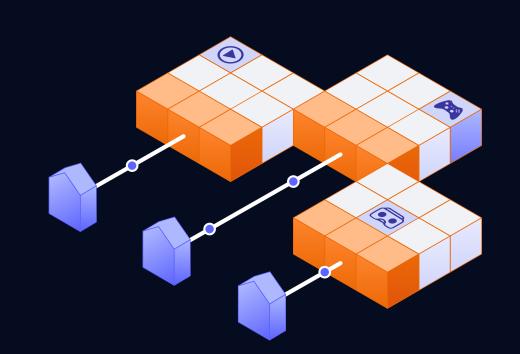


B2C platform app with several categories

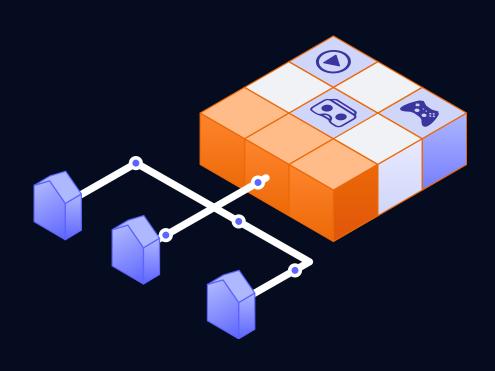
Our advantages

Non-SaaS scenario limits clearly the scalability of the software usage and force companies to have an extra investment in hardware and software.

The user will be able to use any software from any device directly from the cloud without the need of installing software. The perfect solution for high-hardware demand.



Other companies Not 100% of the resources are exploited.



Ludium Lab Our technology optimizes servers to offer the service to more users.

Market analysis

\$34.9M - Paid cloud gaming users by 2023.

2.9B - global cloud gaming revenues by 2023.

Global gaming market revenues will reach \$250bn in 2024 in software alone, and \$110bn in hardware.

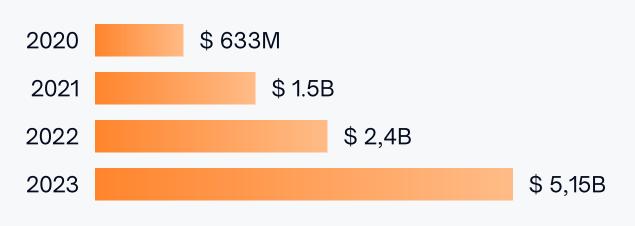
Global cloud gaming market opportunity in 2023: Asia-Pacific 51.7% | Middle East-Africa 12.4% | Europe 19.6% | Latin America 15.9% | North America 9.8

Global cloud gaming market funnel

- Online population 5.116M.
- Total players 3.198M.
- Players with minimum required internet speed - 3.173M.
- Aware of cloud gaming 1.055M.
- Living where service is available 725M. \checkmark
- Serviceable obtainable market 220M.



Global Cloud Gaming Market Cap Forecast Revenue Estimates for 2020, 2021 and 2023 (Base Scenario)

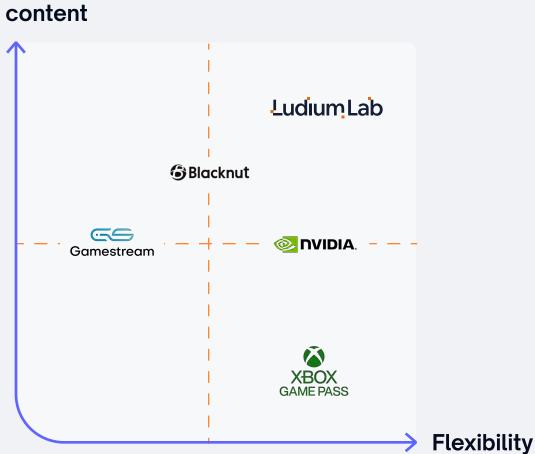


Ludium Lab in the market

Business model

We deliver an ADHOC Cloud Gaming solution for telcos, including content, maintenance and hosting management in the most flexible and cheapest way of the market. Not setup costs, pure revenue share model.

Catalogue



Who is our service meant for?

Average age 30 years old.

50% female - 50% male.

Family, work and free time. 70% are Casual or Family - 30% are Gamers.

What are the Cloud Gaming persona ambition?

Mostly focused on working and family. Likes videogames but needs to find time for playing.

High spending capacity, but not interested in the latest hardware versions.

Needs to offer entertainment to the Family. Used to pay as a service.

Usage KPIs

60% play on the weekend.

Most used range time

Working days: 1 session of 45 minutes per day (6 pm to 9 pm).

Weekend: 2 sessions of 55 minutes per day (12 pm to 2 pm).

Performance KPIs

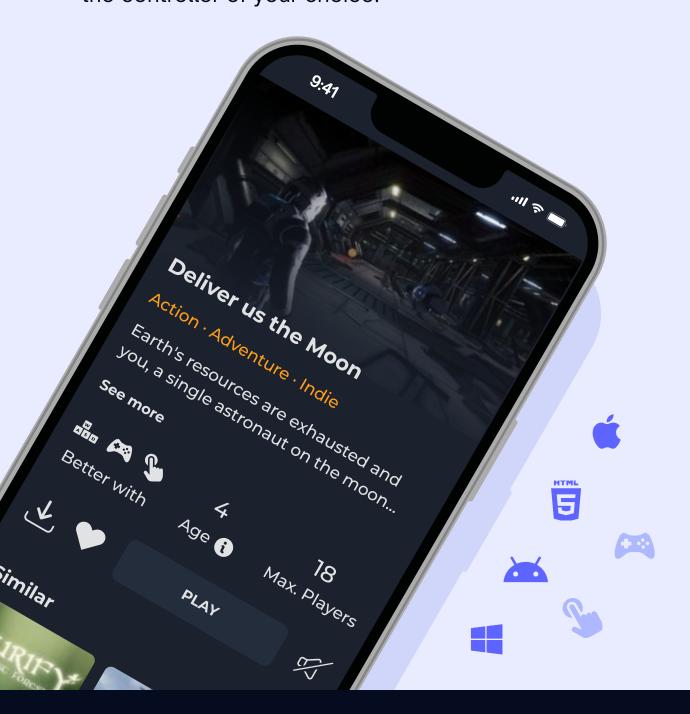
Average MAU: 25% over subscriber database.

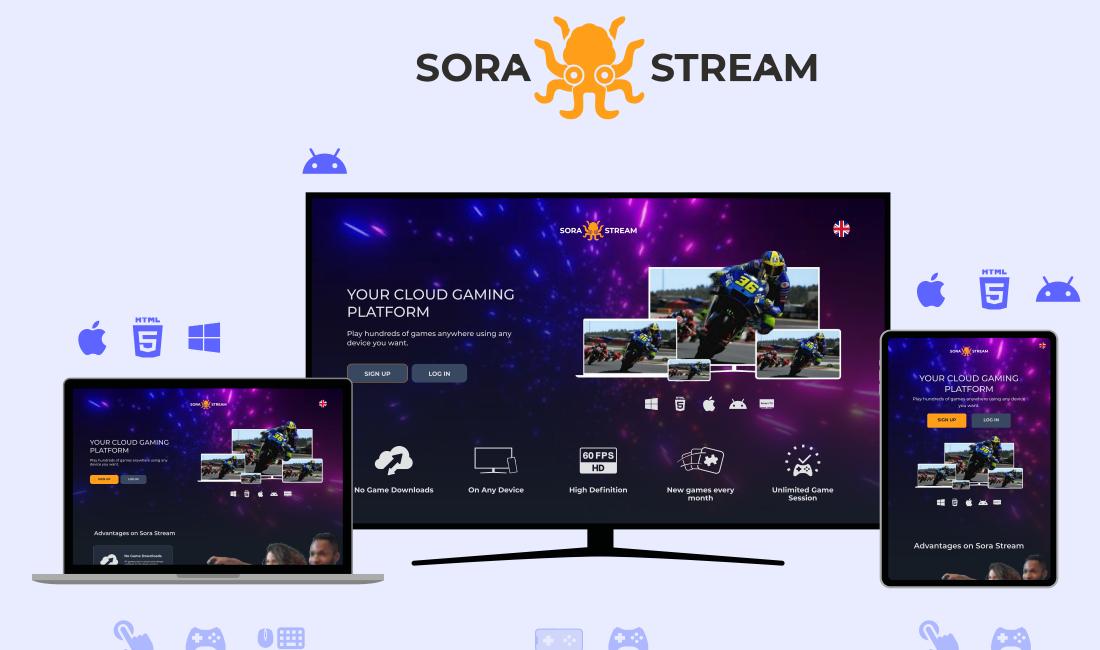
Churm: Average of 8% over new monthly subscribers. ARPU: 6 €/month.

Cloud Gaming B2C

How does Sora Stream work?

Our powerful computers will be running the games and send the image via internet to your favorite device, where you'll be able to interact / play using the controller of your choice!



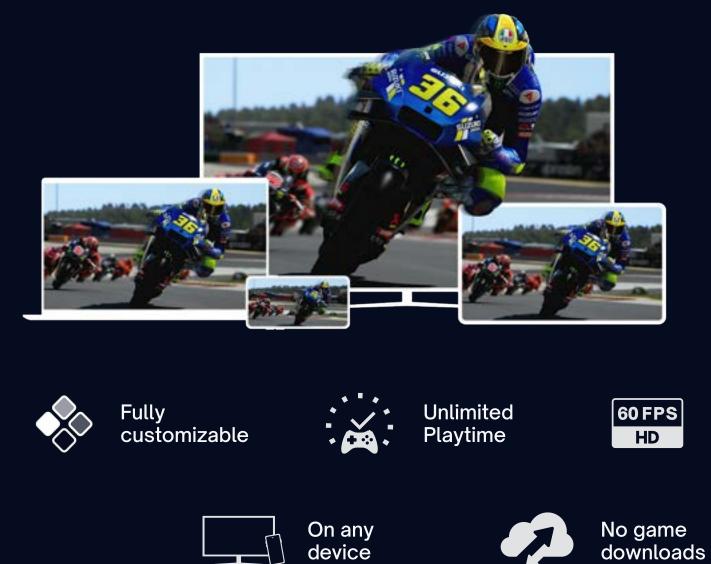


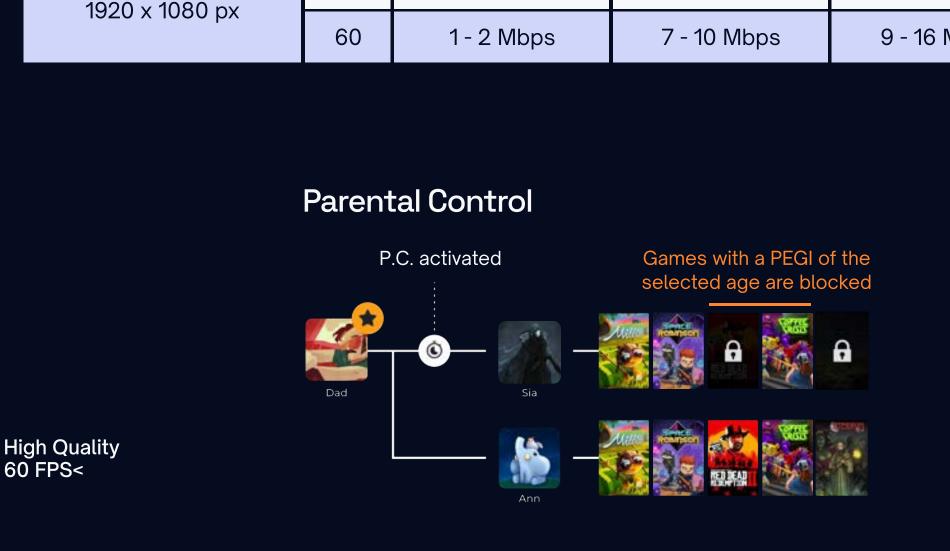
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60 FPS<

Data Consumption									
Streaming resolution	FPS	Low	Medium	High					
1280 x 720 px	30	0,5 - 1,5 Mbps	3 - 6 Mbps	7 - 10 Mbps					
	60	0,5 - 1,5 Mbps	3 - 6 Mbps	8 - 13 Mbps					
1920 x 1080 px	30	1 - 2 Mbps	6 - 9 Mbps	8 - 13 Mbps					
	60	1-2 Mbps	7 - 10 Mbps	9 - 16 Mbps					

Sora Stream's features



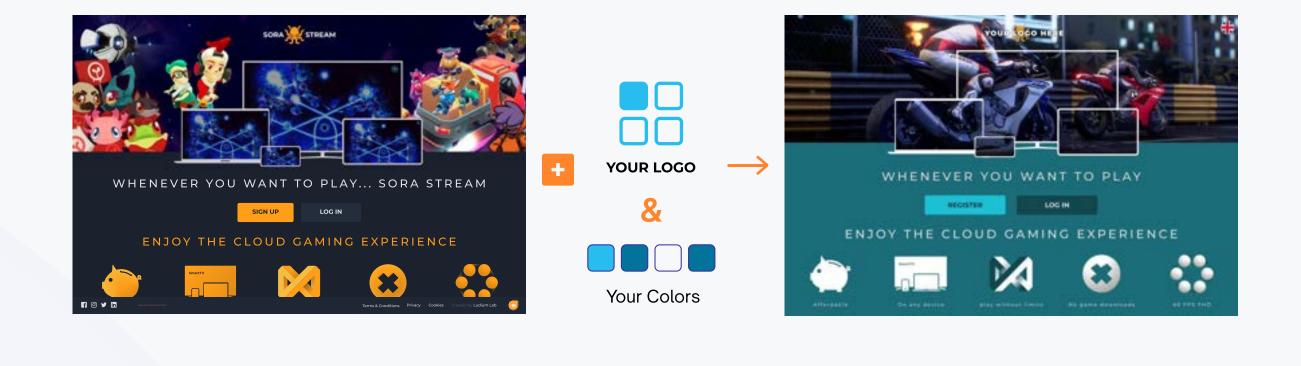


Cloud qaming B2B

We customize your

cloud gaming platform

- Our team will design the entire application with the colors, logo and the rest of your company features.
- All the content of the platform will be adapted to your branding.
- The customization will be available in a period between 2 and 3 months.
- The service will be delivered ready for the end-customer with a wide catalogue of videogames and features.
- The product has the latest technology in virtualization.
- 9 languages available.



WorldWide Service

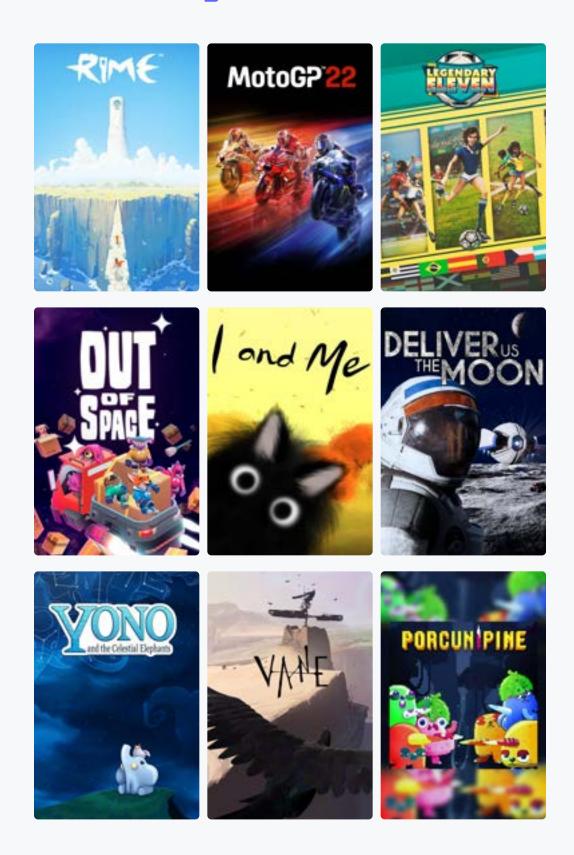
+60 countries

Andorra	Colombia	Germany	Letvia	Pakistan	South Africa
Argentina	Costa Rica	Hong Kong	Lituania	Paraguay	Sweden
Australia	Cambodia	India	Netherland	Peru	Spain
Austria	Canada	Indonesia	New Zealand	Poland	Serbia
Bahrain	Cyprus	Italy	Norway	Portugal	South Korea
Belgium	Egypt	Ireland	Nigeria	Qatar	Thailand
Bosnia	Estocolmo	Jordan	Malaysia	Saudi Arabia	UK
Brazil	Finland	USA	Mexico	Scotland	Vietnam
Chile	France	Kuwait	Morocco	Singapore	Morocco
China	Georgia	Lebanon	Oman	Slovakia	Turkey

And more!

A wide library of games

Base catalogue



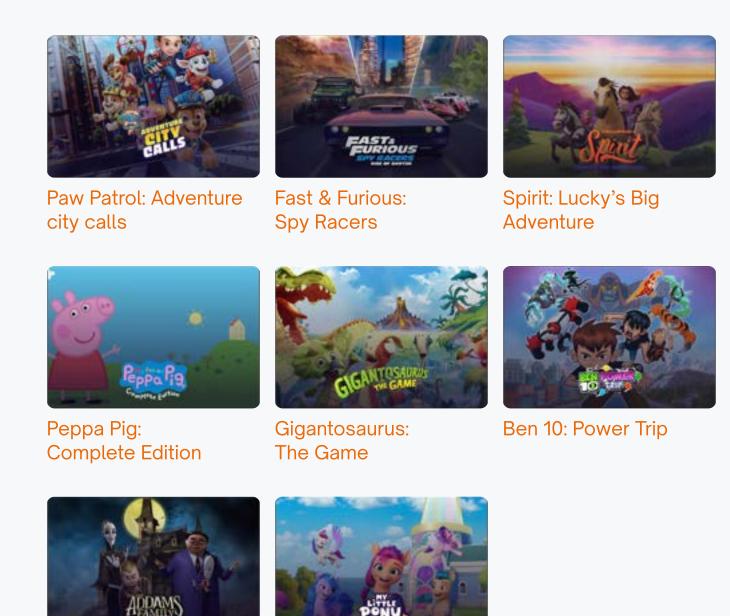
Downloadable games



Hyper casual



On demand games

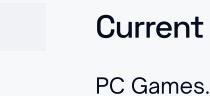




My Little Pony: A Maretime **Bay Adventure**

Cloud gaming B2B - Content

Complete gaming suite



PC Games. Hyper casual games. Sorastream exclusive games (Metal Tales Overkill and Runner Heroes). Final users may buy their favourite games.

What's coming

Android games. Your space in the cloud. VR experiences (under testing).



Only with us!

Your Own Games

New games monthly / 10 games available





Grand Theft

RPG / Action

Auto V (2017)

Fortnite (2017) Battle Royale/ Shooter

Retro games +100 retro games

CAPCOM









Efootball (2022)

Sports

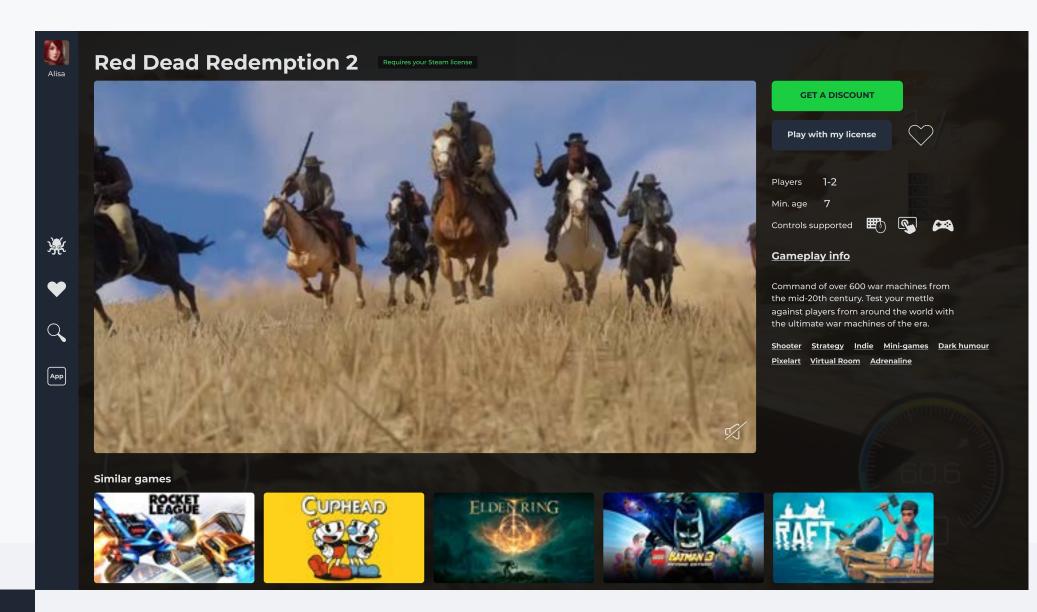
Your Own Games

Best price with amazing deals. \checkmark

Official licensed PC games.

Available in all our B2B services.

Users are able to buy their AAA PC games directly from our cloud-gaming platform.

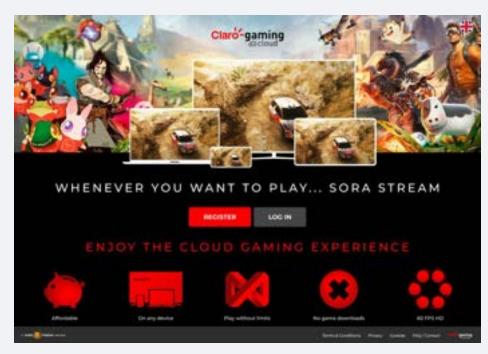


Success cases! A few examples

Gaming bundles available.

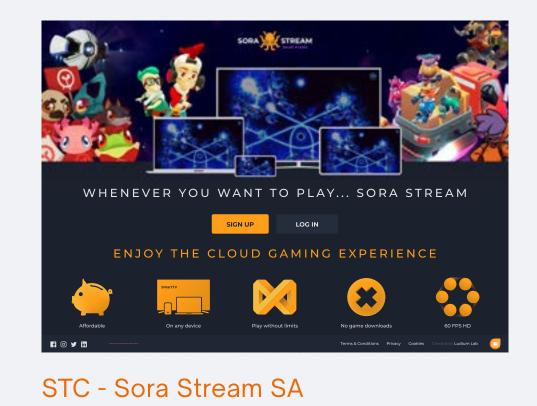
Ready to play on our cloud gaming platforms.





Claro Cloud Gaming (Colombia)

10k users (Potential in 18 months). Android, Windows & HTML5. Exclusives platform features. Monthly & weekly subscription plan.



50k users (Potential in 18 months). Android, Windows & HTML5. Exclusives platform features. Monthly & weekly subscription plan.

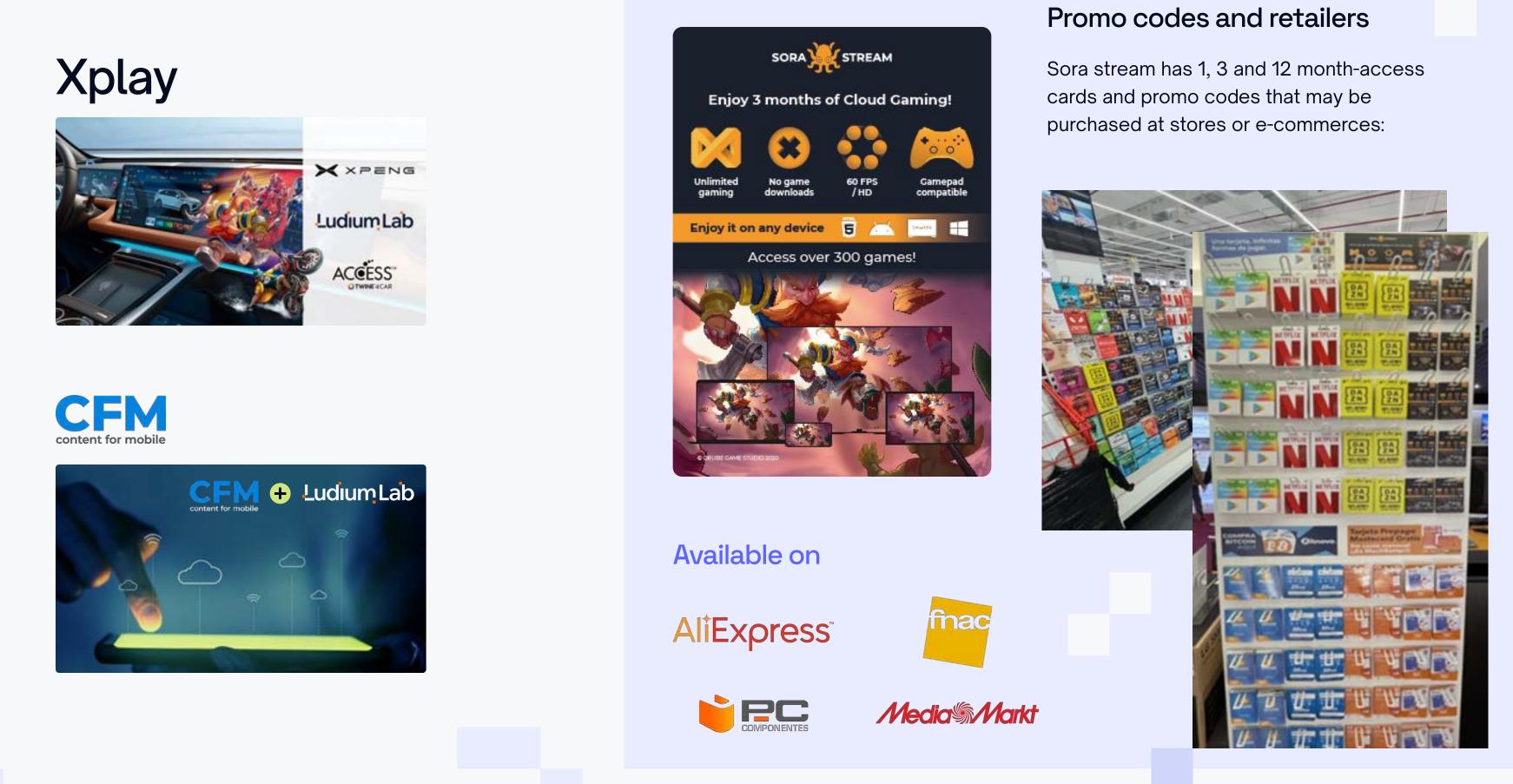


Cellcard Play Game Cloud (Cambodia)

30k users (Potential in 18 months). Android, Windows & HTML5. Exclusives platform features. Monthly & weekly subscription plan.

More Success cases!

Our product is ready to be implemented on televisions, car screens, computers and many other devices.



Hotels & Resorts

Easy access and potential devices provided and customizable with your branding by Ludium Lab

We adapt to your needs



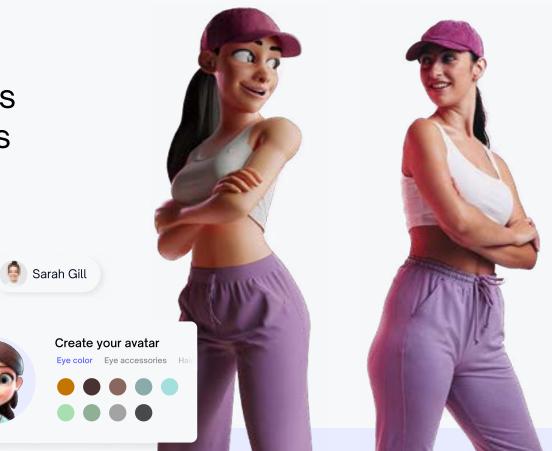
Features

with hotels.

- Ludium Lab in charge of infrastructure, hosting and solution.
- No integration cost for hotel or resort.
- Gamepad or STB cost to be negotiated
- Playable in Laptop, STB or any Android device. \checkmark
 - Retail Price: 3,99 € for 48 hours (flexible).
- Activation through a code (provided by hotel). \checkmark
- Revenue share 20% (Hotel) 80% (Ludium).
- +300 games in catalogue available and \checkmark potential on demand.

Turn Key Metaverse

Our solution for metaverses is exclusive because it offers a product that combines both software and infrastructure, and thus creating virtual spaces in the cloud that you may access from any device.



- Reduces costs and increases your benefits.
- Anywhere, from any device.
- Integrated 3D video and audio quality.
- Meetings, events or conferences.

