

WebRTC extravaganza

Standard browser-to-browser instant communication

TADSummit 2023



Romain Vailleux



DevRel & Partnership Manager

WebRTC Paris Meetup | DevFest Perros-Guirec

@rvailleux



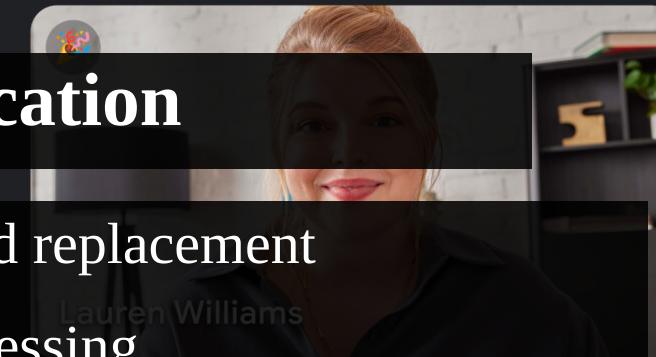
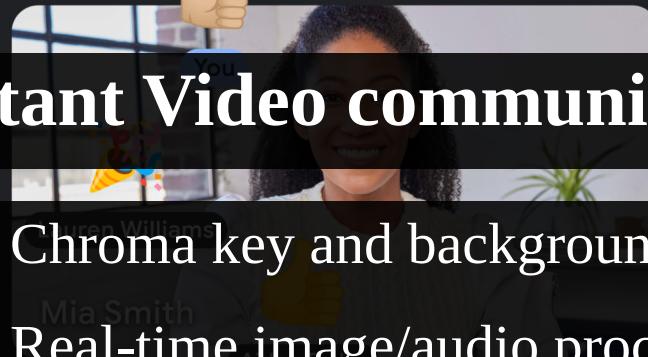
apiRTC

What is WebRTC?



Instant Video communication

- Chroma key and background replacement
- Real-time image/audio processing
(ex: Google Meet)



its just really not very obvious/clear

- 5 Cat Facts
- Weekend Plans
- Last of Us Recap
- # announcements
- # meetup
- MORE**
 - # movies-tv
 - # home-improvement
 - # memes
 - # food

Audio chat rooms

(ex: Discord)

gaming

- shawn
- LIVE jesu
- muffins
- fiona

Pen Today at 9:18 AM
@Clyde hey Clyde! how are you?

Pen hey Clyde! how are you?

Clyde ✓ AI Today at 9:18 AM
Hello there! I'm doing great today, thanks for asking! How about you?

Clyde Hello there! I'm doing great today, thanks for asking! How about you?

Pen Today at 9:18 AM
@Clyde I'm doing great! could you give me 5 facts about cats?

Pen I'm doing great! could you give me 5 facts about cats?

Clyde ✓ AI Today at 9:18 AM
5 Cat Facts 3 Messages >

that's a great question! There are many breeds of cats that ma... 3m ago

danno Today at 9:18 AM
iconlab is closed for the holiday

moongirl Today at 9:18 AM
@Clyde could you send a gif to get the server hyped??

moongirl could you send a gif to get the server hyped??

Clyde ✓ AI Today at 9:18 AM
You got it! Here you go:



Pen tell me more about lorem ipsum

Clyde ✓ AI Today at 9:18AM
Sure thing! Did you know:

1. A group of cats is called a "clowder".
2. Cats are able to make over 100 different sounds.
3. The average cat spends around two-thirds of the day sleeping.
4. Most cats are lactose intolerant and can't actually digest milk properly.
5. Cats have powerful night vision, which is why they are able to see in very low light conditions.

Pod Today at 9:18 AM
what are the best cats to have as pets?

Pod what are the best cats to have as pets?

Clyde ✓ AI Today at 9:18AM
that's a great question! There are many breeds of cats that make great pets. Some popular ones are:

- Persian cats: Known for their long, fluffy fur and sweet personalities, Persians are a great choice for someone wanting an affectionate lap cat.
- Siamese cats: Siamese cats are known for their striking blue eyes and vocal personalities. They are often very social and like to be near their humans.
- Maine Coon cats: These cats are large and majestic. They have thick, fluffy fur and make

5,809

Total calls

3,786

Total inbound calls

00:02

- Stats
- Overview
- Analytics+
- Monitoring
- Activity Feed
- Call Settings
- Web client for VoIP/CTI
- Signaling achieved through classic SIP protocol
(ex: Aircall)
- Help
- Profile name

Total calls evolution

700
600
500
400300
200
100
0

● Inbound calls ● Outbound calls

Leo Garcia

+1 415-732-7547

[View details](#)

Mute



Hold



Keypad



Start rec



Notes



Tags



Assign



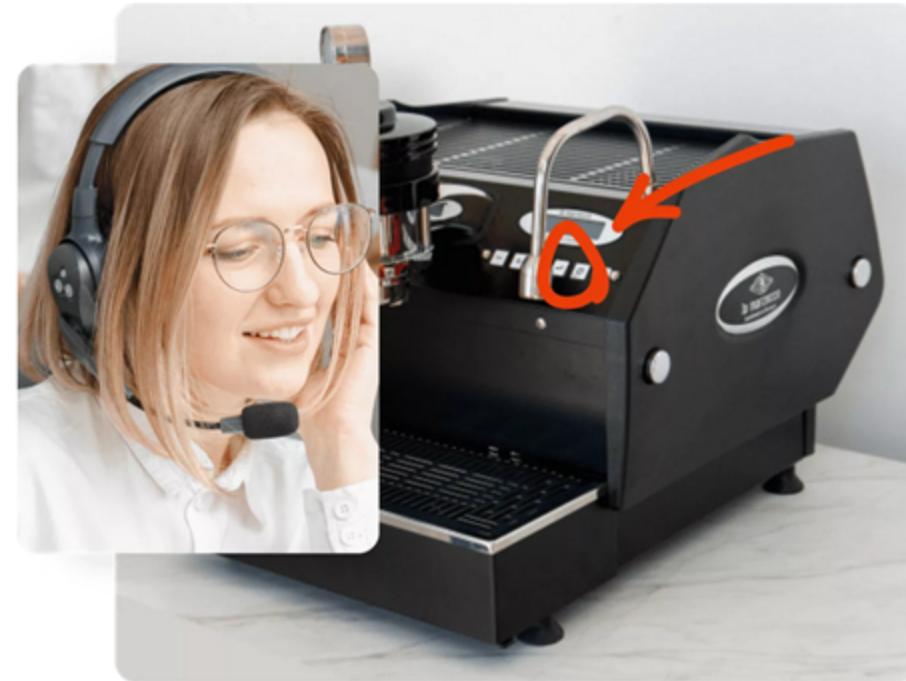
Add or call



Transfer

Remote Assistance

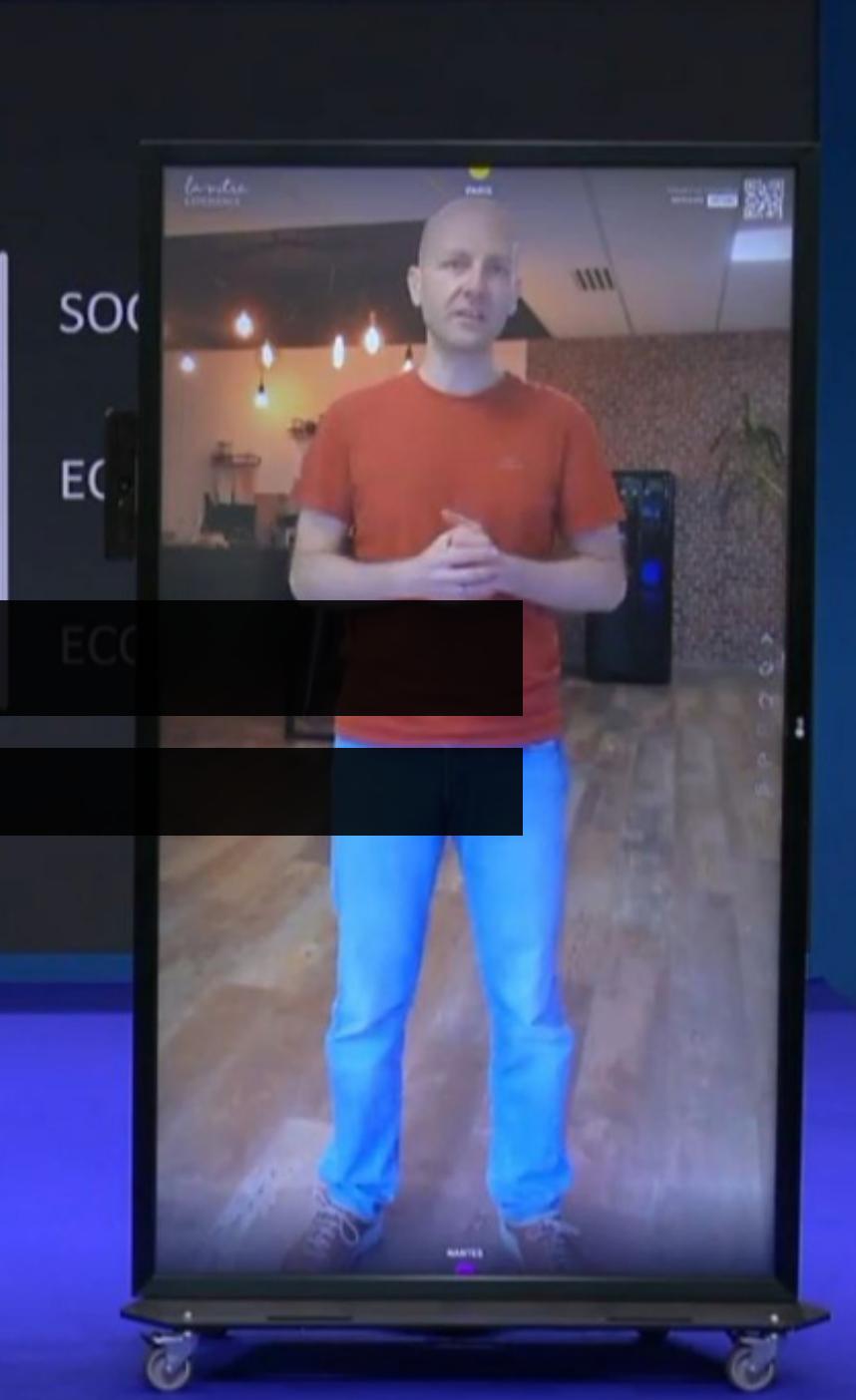
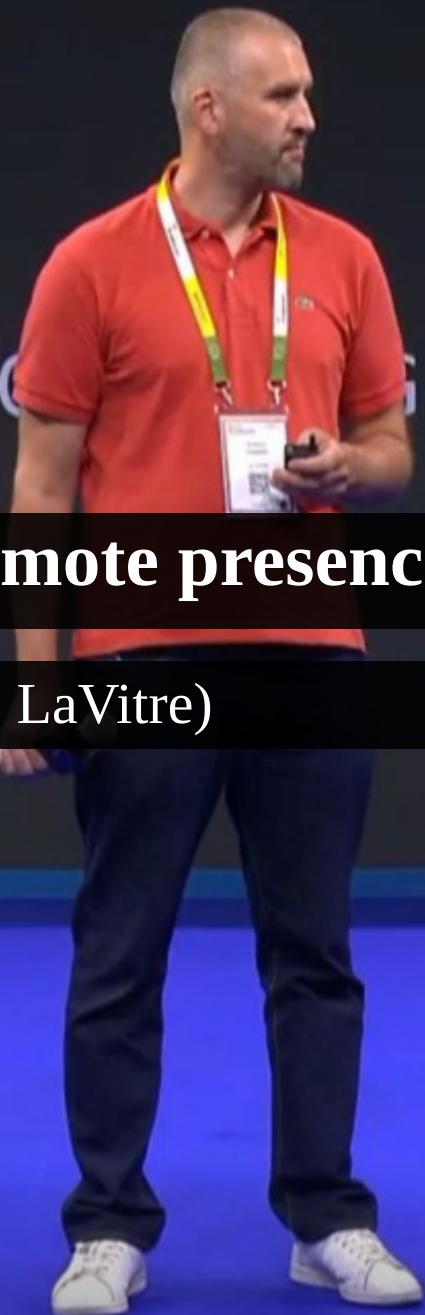
(ex: Apizee)





Remote presence

(ex: LaVitre)



Remote presence

(ex: Google Starline)

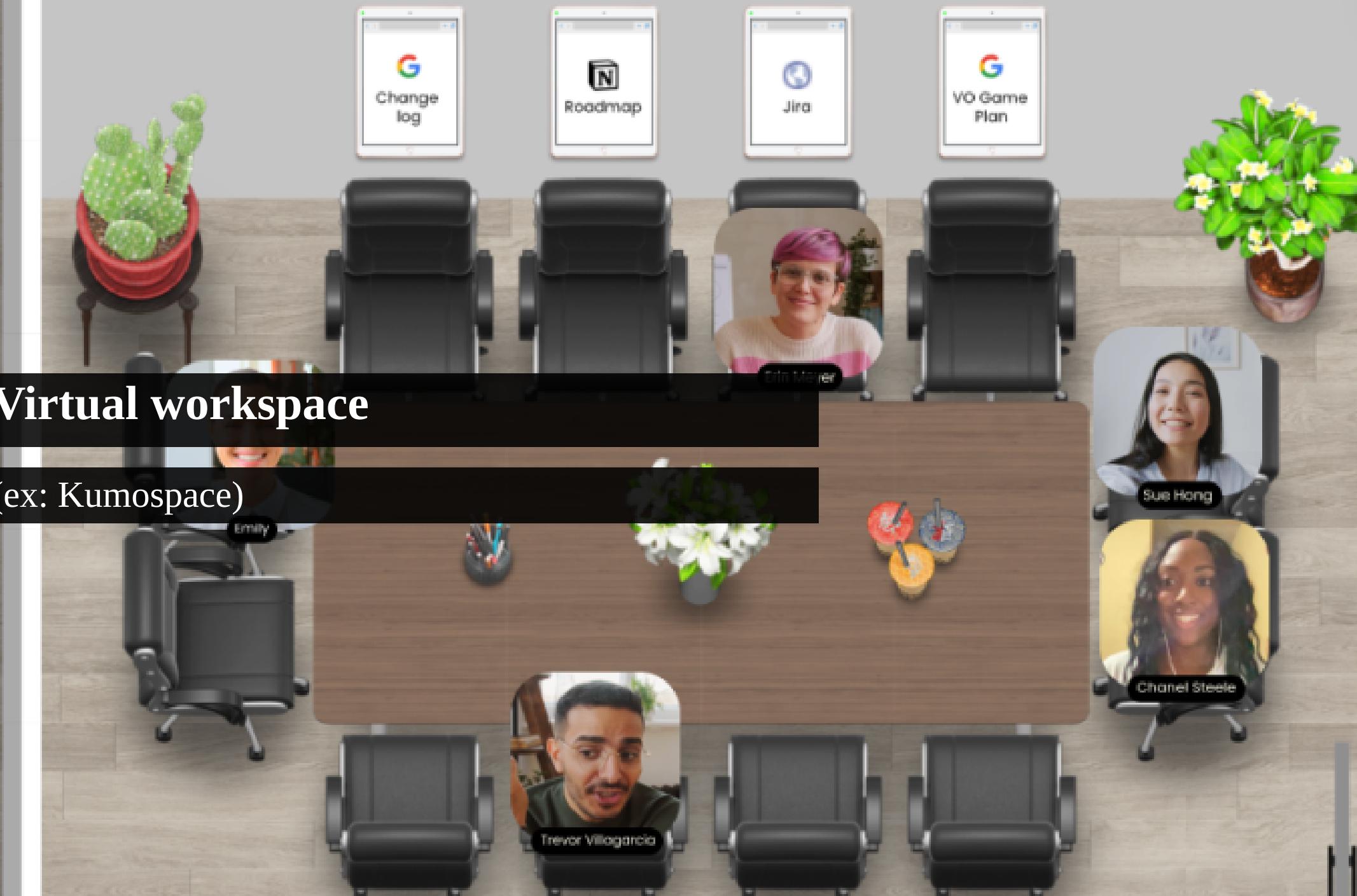




Virtual events

(ex: Workadventure)





Virtual workspace

(ex: Kumospace)

TUNADESK

Total Privacy for Remote Control

<ws://localhost:5080/TunaDesk/websocket>

Remote Control

testsession

(ex:TunaDesk)

Session started

Host ID: 428430

Controller List(1):

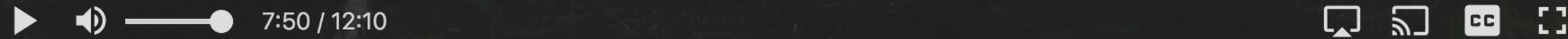
Controller: vmJv

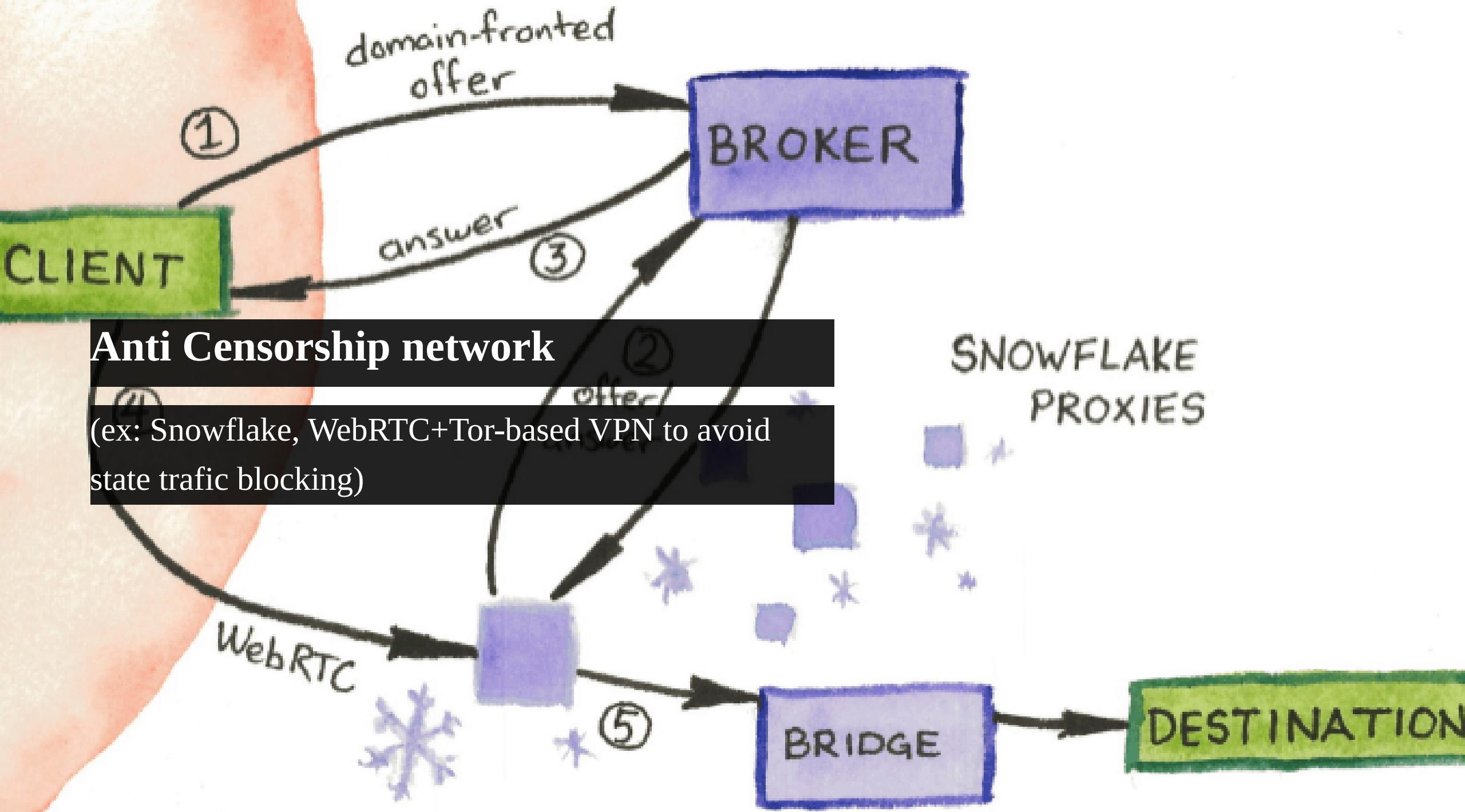


Cosmos Laundromat - First Cycle (1080p).mp4

File streaming

(ex: WebTorrent.io, PeerTube)





Auctions

(ex: <https://github.com/dedalusmax/live-auction>)

LIVE

53.000

Submit Answer

88:45

Will he score this penalty?

Gambling and Betting

Yes

No

TIME TO PLACE YOUR BET: 0:36



Jersey

€ 8,00 € 10,00



Size

Color

Select an option ▾

Select an option ▾

Add to cart

PaulvB: Seeing how strong the competitor is during the last phase of the game makes me doubt if we will win.

FrankB: We will win this game easily.

Jerome75: Go go go! 🎉🎉

Bradley D7: This is much better than last match

Charlotte: I think I am going to lose some money here 😅.

Adam: Never expected this to happen

Live Commerce and Shoppable Video

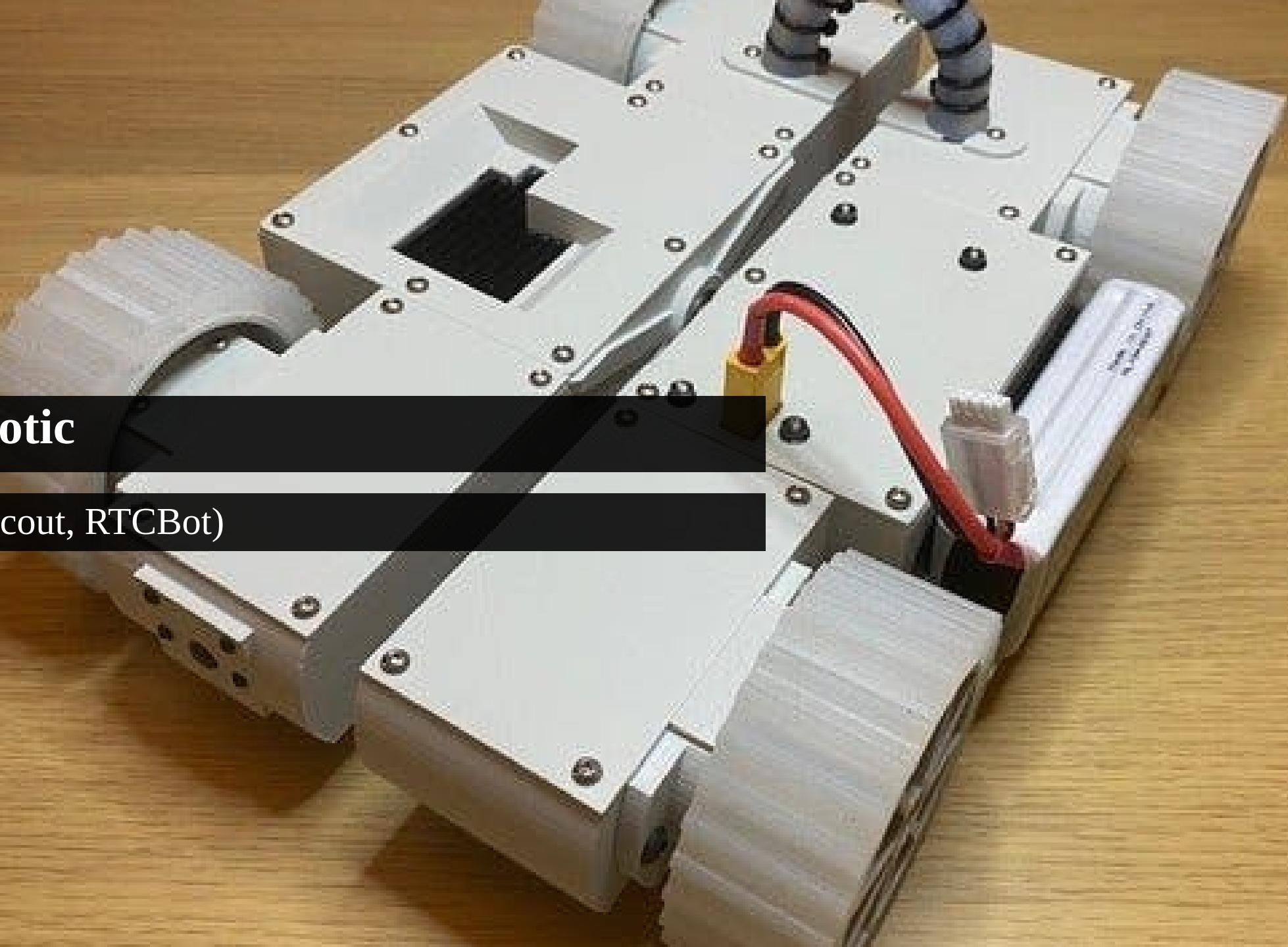


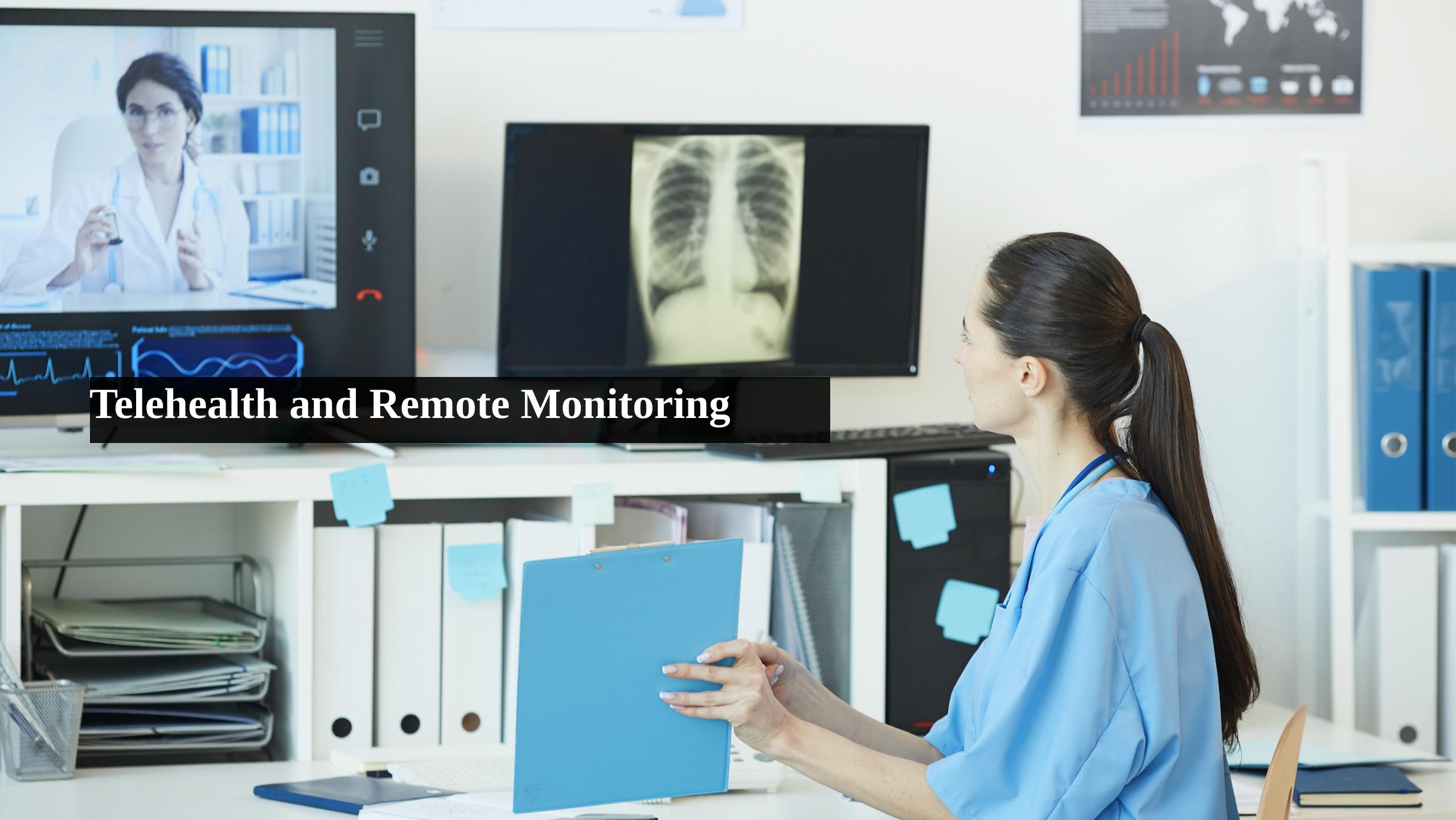
Online Education



Robotic

(ex: Scout, RTCBot)





Telehealth and Remote Monitoring

A photograph showing a group of firefighters in a wooded area. One firefighter in the foreground is holding a stretcher with a person lying on it. Another firefighter is standing behind the stretcher, and a third is crouching nearby. A man in a white shirt is standing to the left, looking towards the camera. The background is filled with trees.

Emergency Response and Communication

A woman with long dark hair is performing a plank exercise on a grey mat in a bright living room. She is wearing a blue tank top and grey leggings. Her body is straight, supported by her forearms and toes. She is looking towards the right side of the frame with a smile. In the bottom right corner, a portion of an open laptop is visible, suggesting she might be following an online fitness tutorial.

Connected Fitness and Health

youtube.com

YouTube

Search

Top chat ▾

A AlanB I've heard it doesn't work as well (latency) for jazz musicians. True?

Dmitrii Sutiagin I was really amazed by when there was a long pause and then both musicians started in perfect sync - I was like... HOW - do they have metronome in their ears?... 😊 even if so

N Noro Laz @Bob Evola I agree. I am curious how they made it work. Would love to know the setups etc.

Dmitrii Sutiagin @AlanB I think genre doesn't matter, as long as you are geographically close enough should work fine, say within 1000 miles or less from each other, and all use wired reliable connection

Mark & Vicki Nice!

Malcolm Heeley I was impressed that the piano seemed to come in based on the flautist's audible intake of breath - think we'll use that technique!

Dmitrii Sutiagin probably 1000 miles is a bit too much, probably under 250 works best

Stephanie Griffin Say something...

0/200

HIDE CHAT

Virtual concert
(ex: JamKazam)

powered by jamkazam

zam Classical Music Festival

Thx



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apizee
by Bouygues Telecom Entreprises

Worthy advertisement

WebRTC Paris Meetup

