



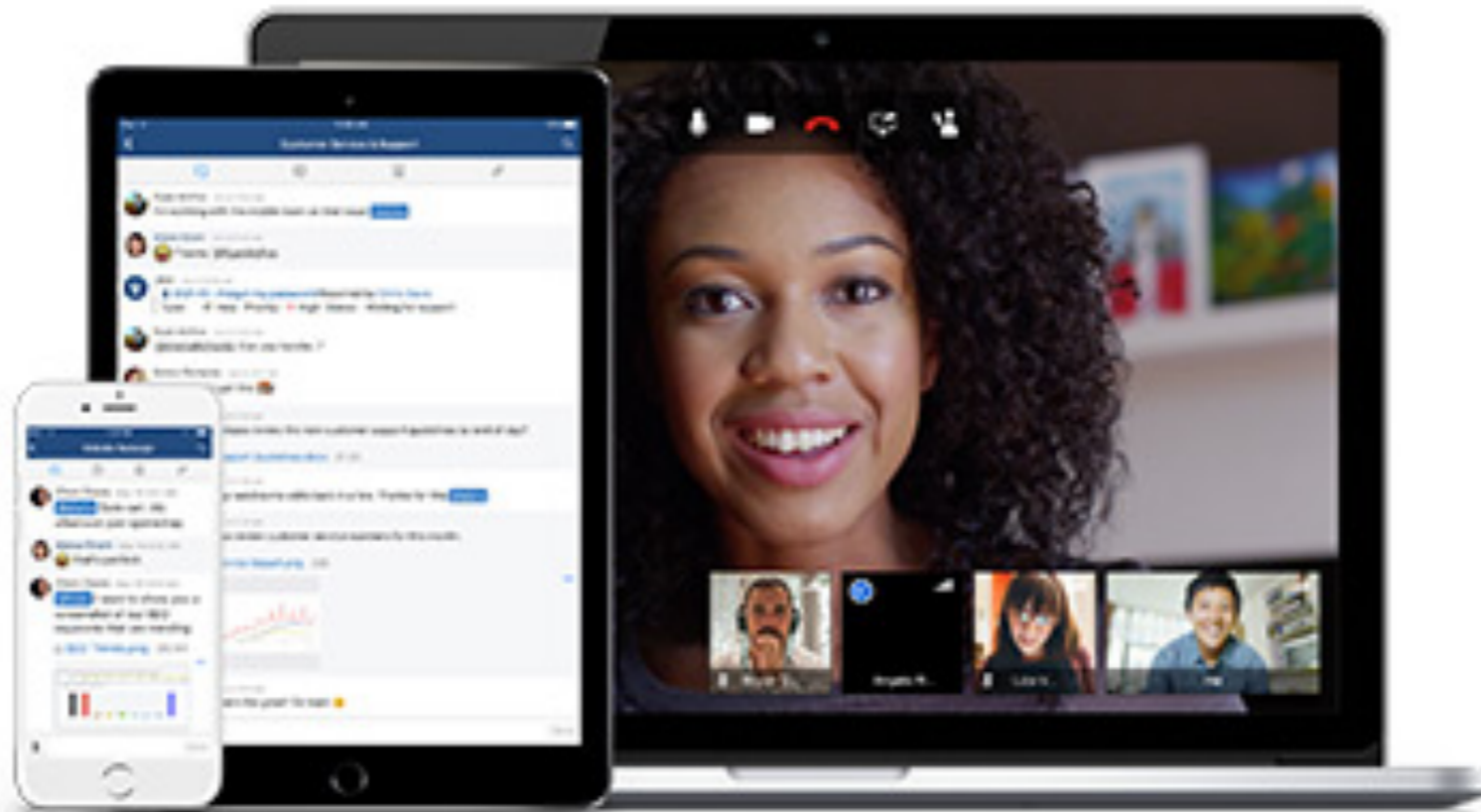
Jitsi

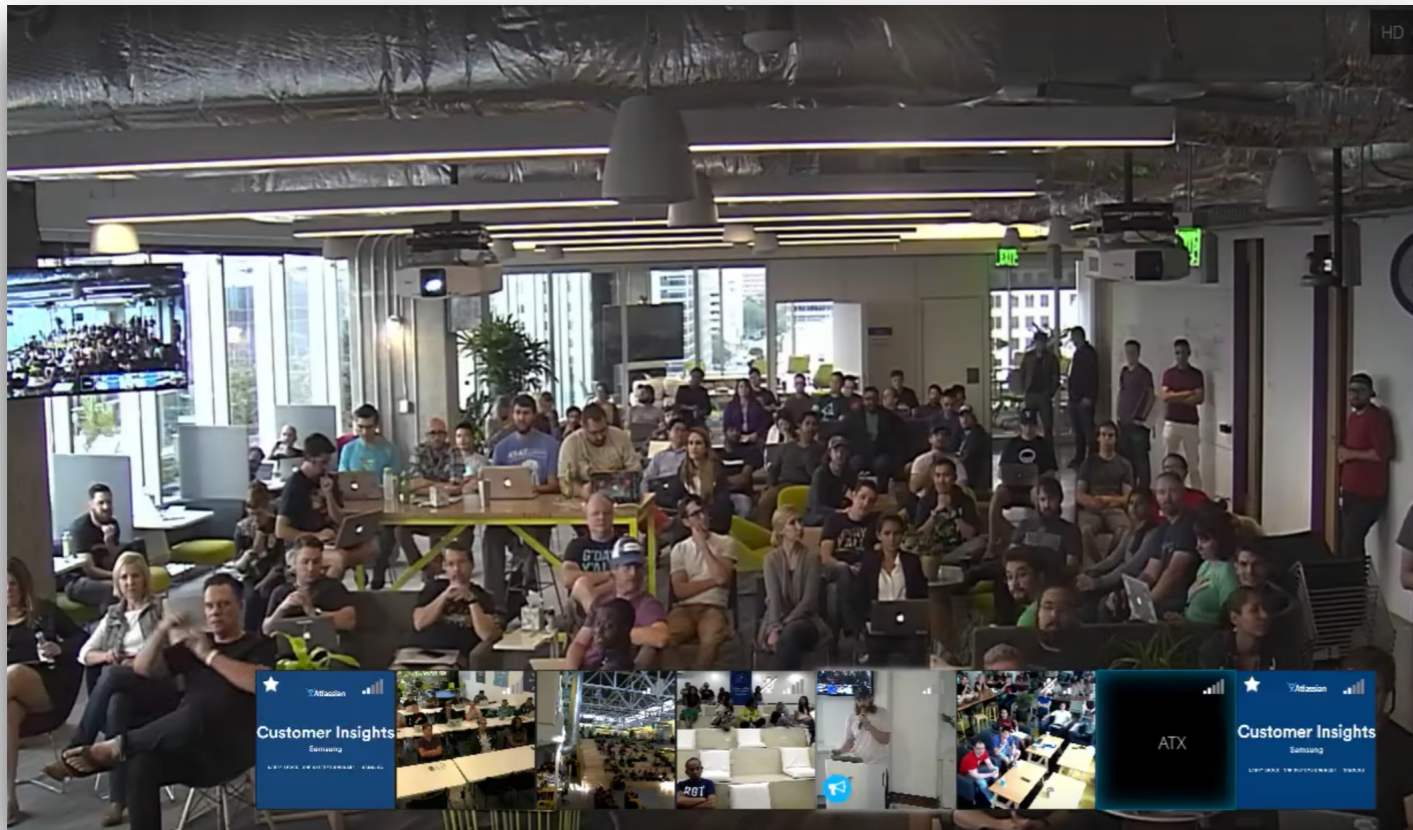
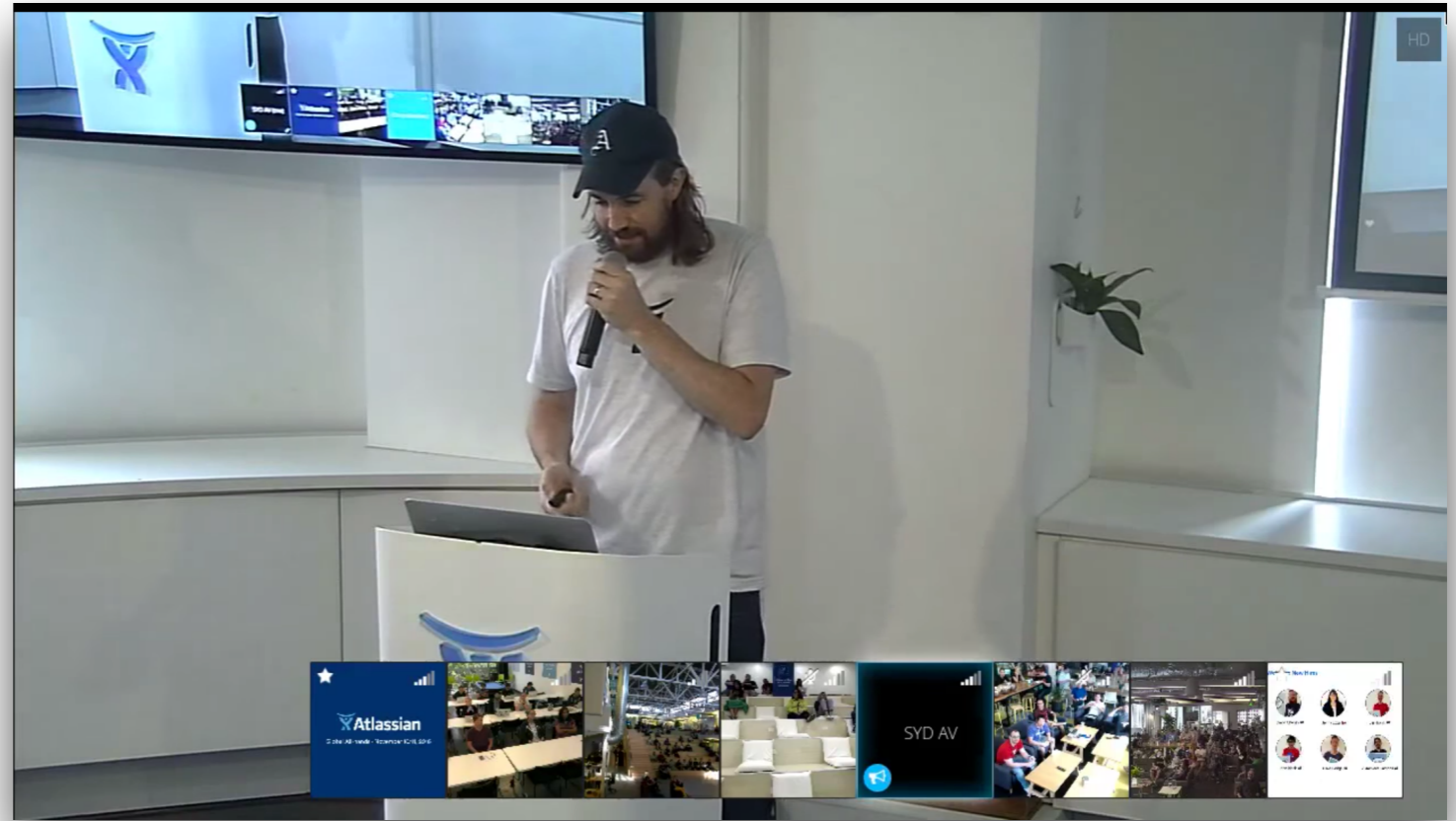
Open Source Video Conferencing

Saúl Ibarra Corretgé — @saghul



Atlassian

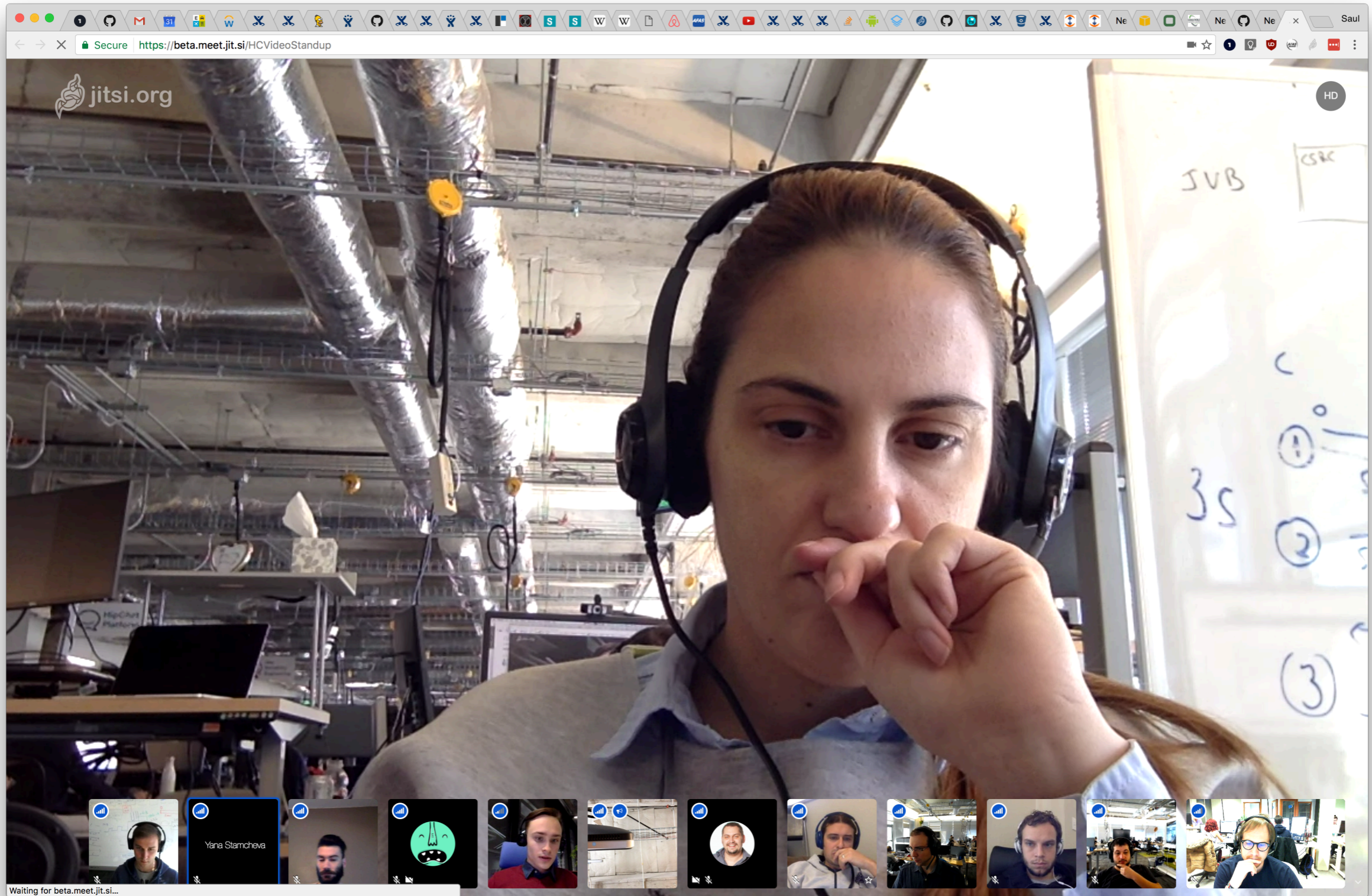




jitsi.org



Jitsi Meet



Waiting for beta.meet.jit.si...



<https://meet.jit.si/RapidTeachersTerminateAllTheTi>

Don't show this page again



No downloads required. Jitsi Meet works directly within your browser. Simply share your conference URL with others to get started.



Most of our video conferences work with a little over 28Kbps. Screen sharing and audio-only conferences are possible with far less.



Jitsi Meet is licensed under the Apache License. You are free to download, use, modify, and share it as per this license.



There are no artificial restrictions on the number of users or conference participants. Server power and bandwidth are the only limiting factors.

meet.jit.si



It's easy to share your screen with others. Jitsi Meet is ideal for on-line presentations, lectures, and tech support sessions.



Need some privacy? Jitsi Meet conference rooms can be secured with a password in order to exclude unwanted guests and prevent interruptions.



Jitsi Meet features Etherpad, a real-time collaborative text editor that's great for meeting minutes, writing articles, and more.



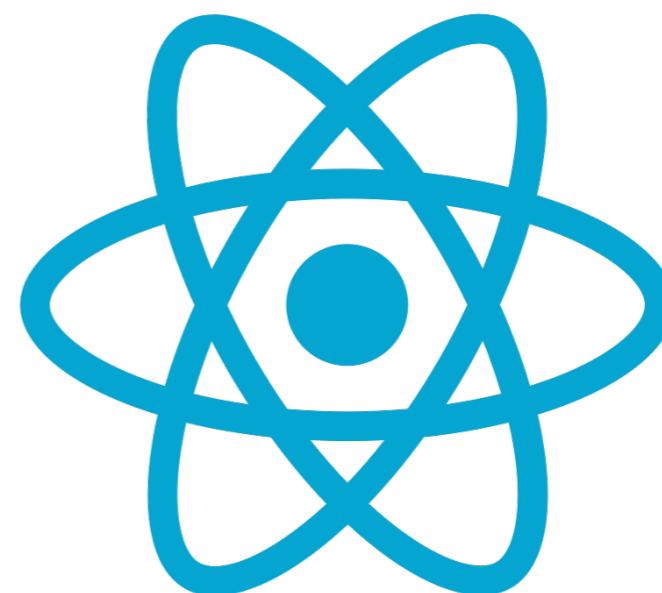
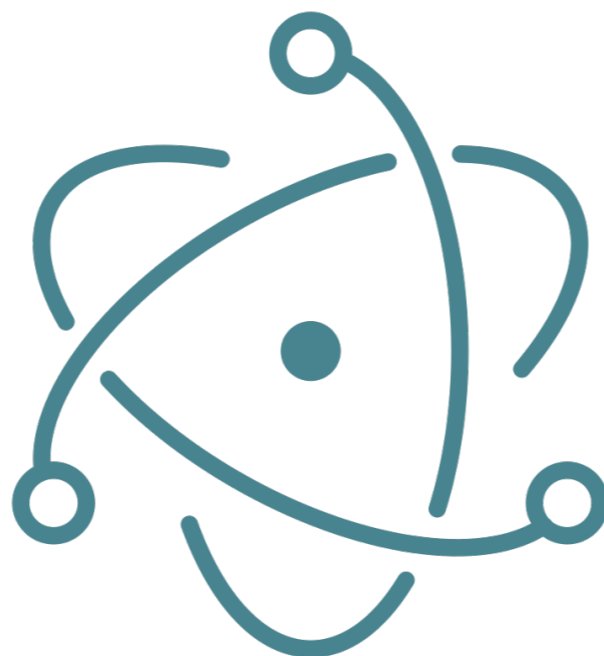
Learn about your users through easy integration with Piwik, Google Analytics, and other usage monitoring and statistics systems.

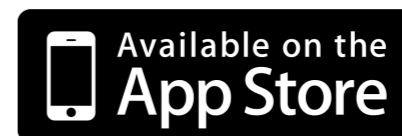
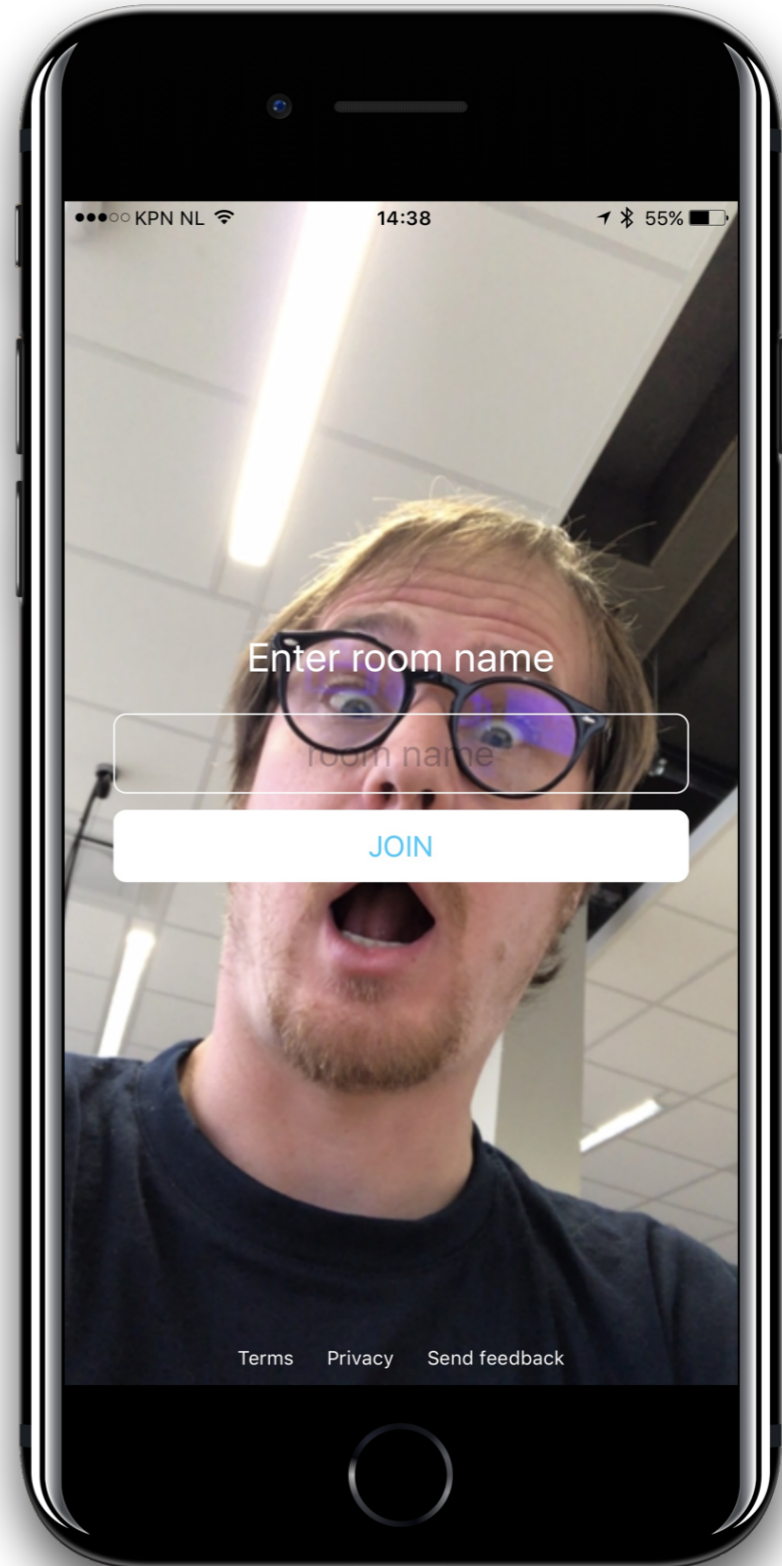
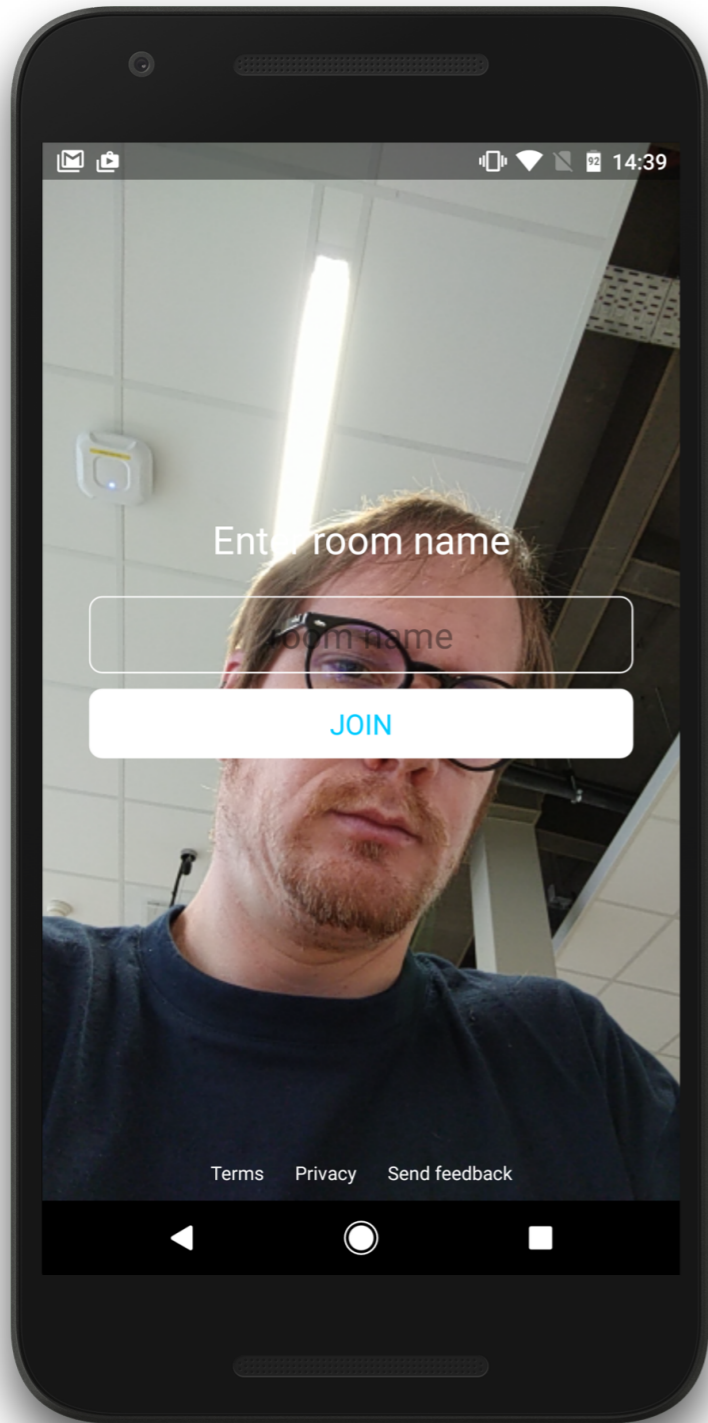
WHAT MAKES GREAT

VIDEO CONFERENCING

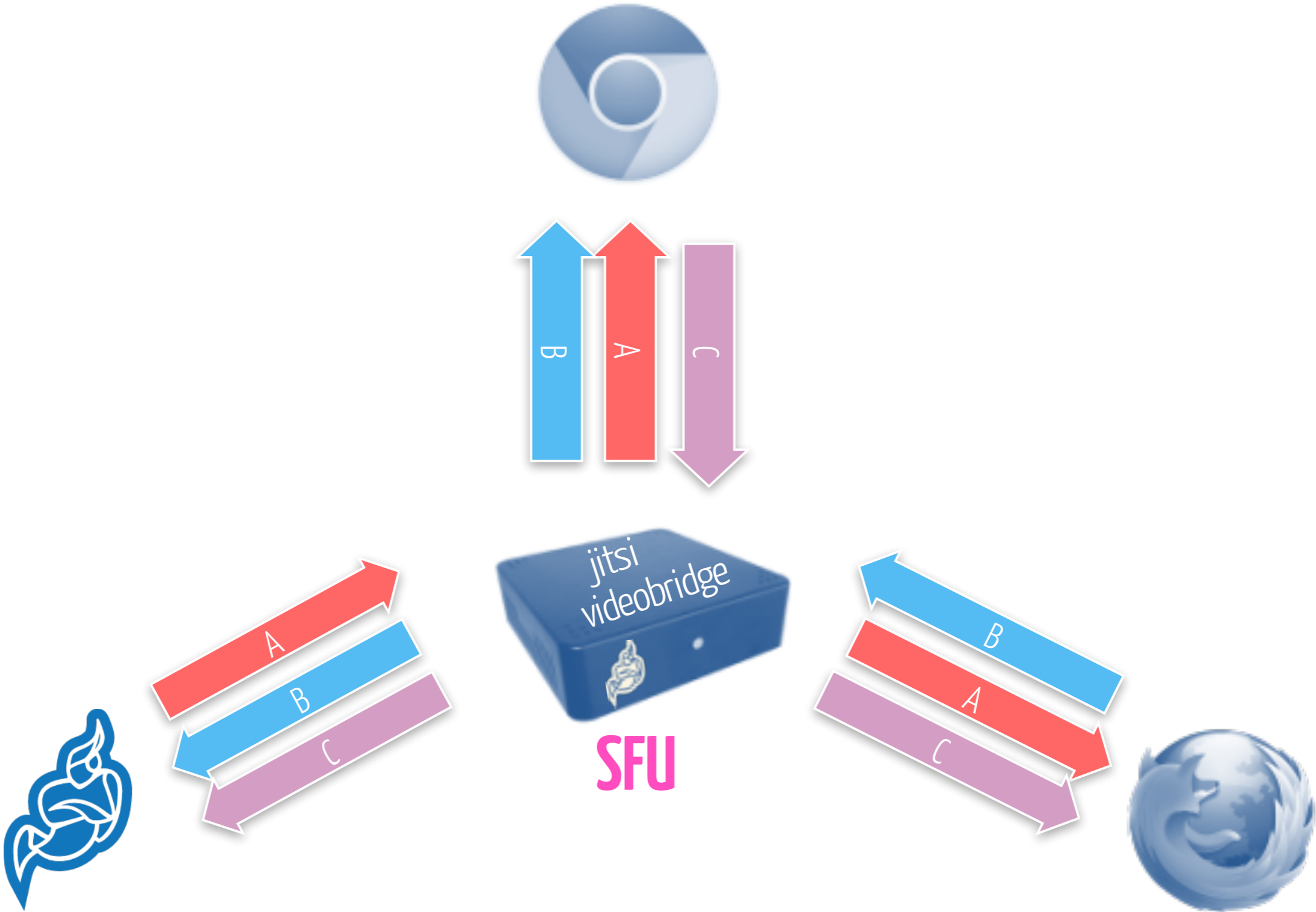
GREAT?

AVAILABILITY

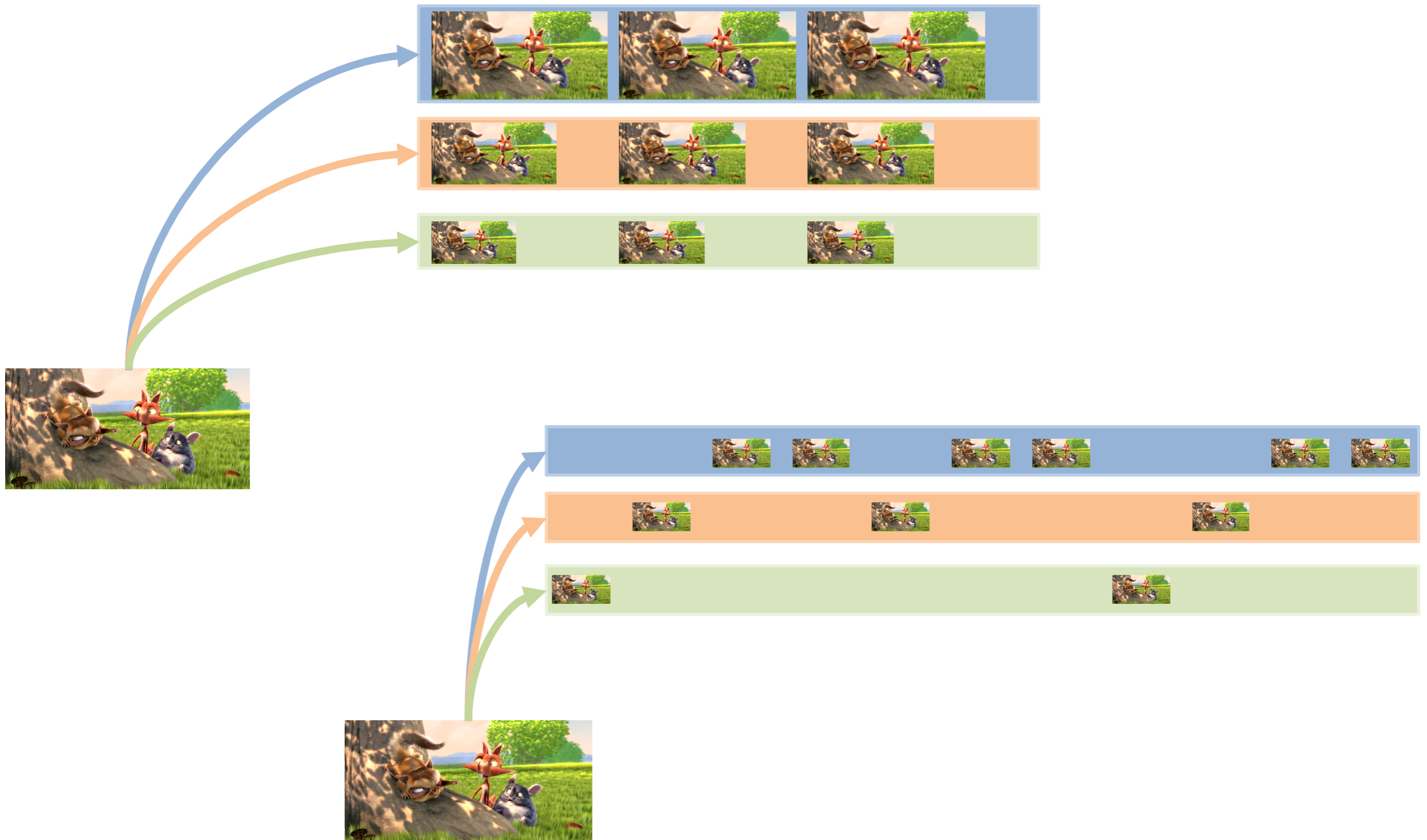




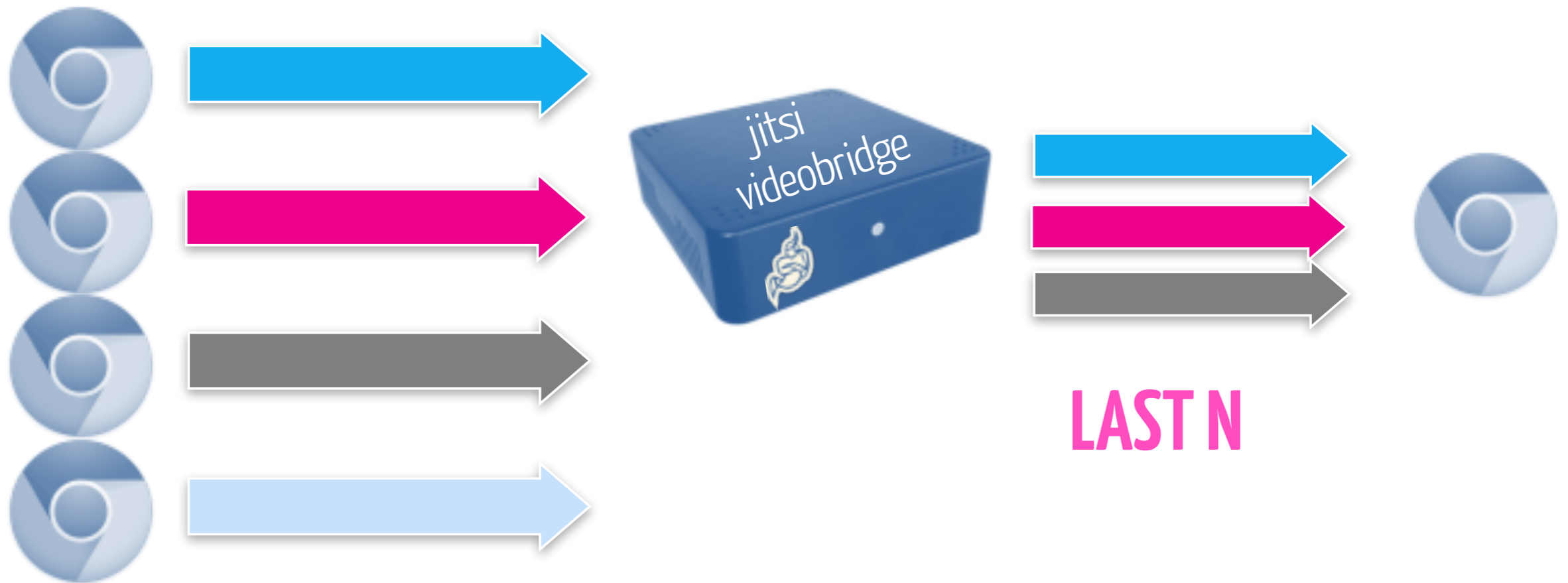
SCALABILITY



SIMULCAST + SVC

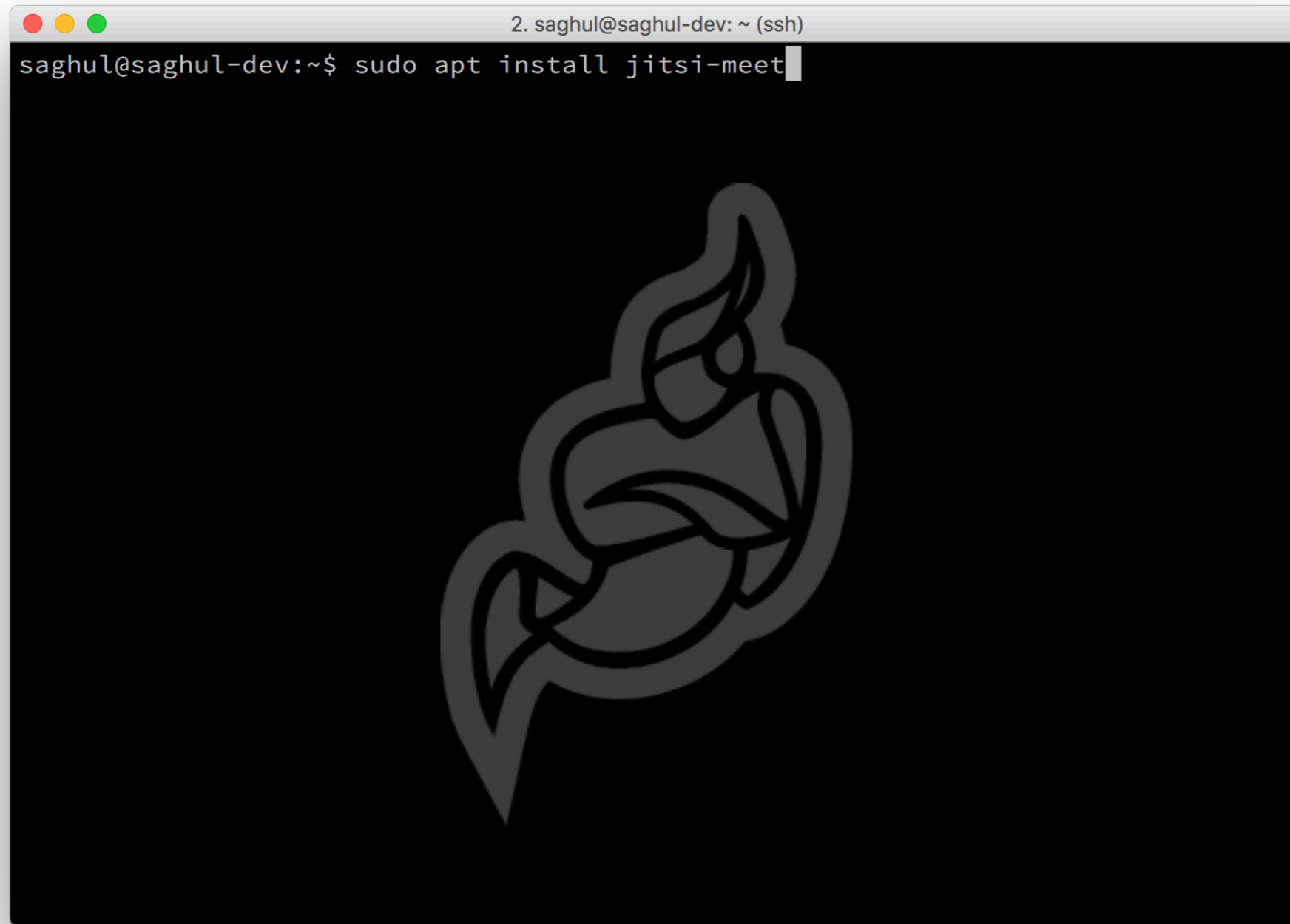


ADAPTIVITY



SIMPLICITY

```
2. saghul@saghul-dev: ~ (ssh)
saghul@saghul-dev:~$ sudo apt install jitsi-meet
```

A terminal window with a dark background. The title bar shows '2. saghul@saghul-dev: ~ (ssh)'. The command 'sudo apt install jitsi-meet' is entered at the prompt. A large, semi-transparent watermark of a person in a meditative pose is centered on the terminal screen.

OPENNESS

The screenshot shows the GitHub organization page for Jitsi. At the top, there's a navigation bar with the GitHub logo, a search bar, and links for 'Pull requests', 'Issues', and 'Gist'. The organization's profile includes the Jitsi logo, name, location (Global), website (https://jitsi.org), and email (contact@jitsi.org). Below this, there are tabs for 'Repositories', 'People' (28), 'Teams' (3), and 'Projects' (0). The 'Pinned repositories' section displays six repository cards:

- jitsi-meet**: Jitsi Meet - Secure, Simple and Scalable Video Conferences that you use as a standalone app or embed in your web application. Language: JavaScript. Stars: 1.1k. Forks: 469.
- jitsi-videobridge**: Jitsi Videobridge is a WebRTC compatible video router or SFU that lets build highly scalable video conferencing infrastructure (i.e., up to hundreds of conferences per server). Language: Java. Stars: 344. Forks: 205.
- lib-jitsi-meet**: A low-level JS video API that allows adding a completely custom video experience to web apps. Language: JavaScript. Stars: 33. Forks: 73.
- jidesha**: A Chrome and Firefox extension for Desktop Sharing in Jitsi Meet. Language: JavaScript. Stars: 42. Forks: 90.
- jigasi**: Jitsi GAteway to SIP : a server-side application that links allows regular SIP clients to join JitMeet conferences hosted by Jitsi Videobridge. Language: Java. Stars: 37. Forks: 34.
- jitsi**: Jitsi is an audio/video and chat communicator that supports protocols such as SIP, XMPP/Jabber, AIM/ICQ, IRC and many other useful features. Language: Java. Stars: 1.3k. Forks: 461.

At the bottom, there is a search bar for repositories and two filter buttons: 'Type: All' and 'Language: All'.

SFU: F IS FOR FRIENDSHIP



DESKTOP SHARING

RECORDING

ANONYMOUS

CHAT

DOCUMENT SHARING

CALENDAR INVITATIONS



YOUTUBE STREAMING

P2P OPTIMIZATION

INVITE BY URL

CALLS ON MEET.JIT.SI

50% ARE 1-1

85% P2P SUCCESS

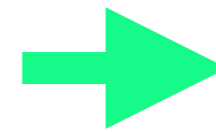
IF YOU COULD TALK ABOUT SIP

THAT WOULD BE GREAT



+

JIGASI







Demo

Jigasi in action

BUGGLES

VERSION ORIGINALE

n°1
en
ANGLETERRE

“video killed the radio star”

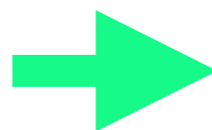


ISLAND

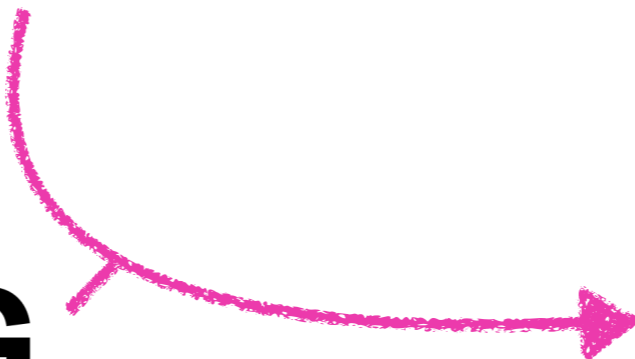
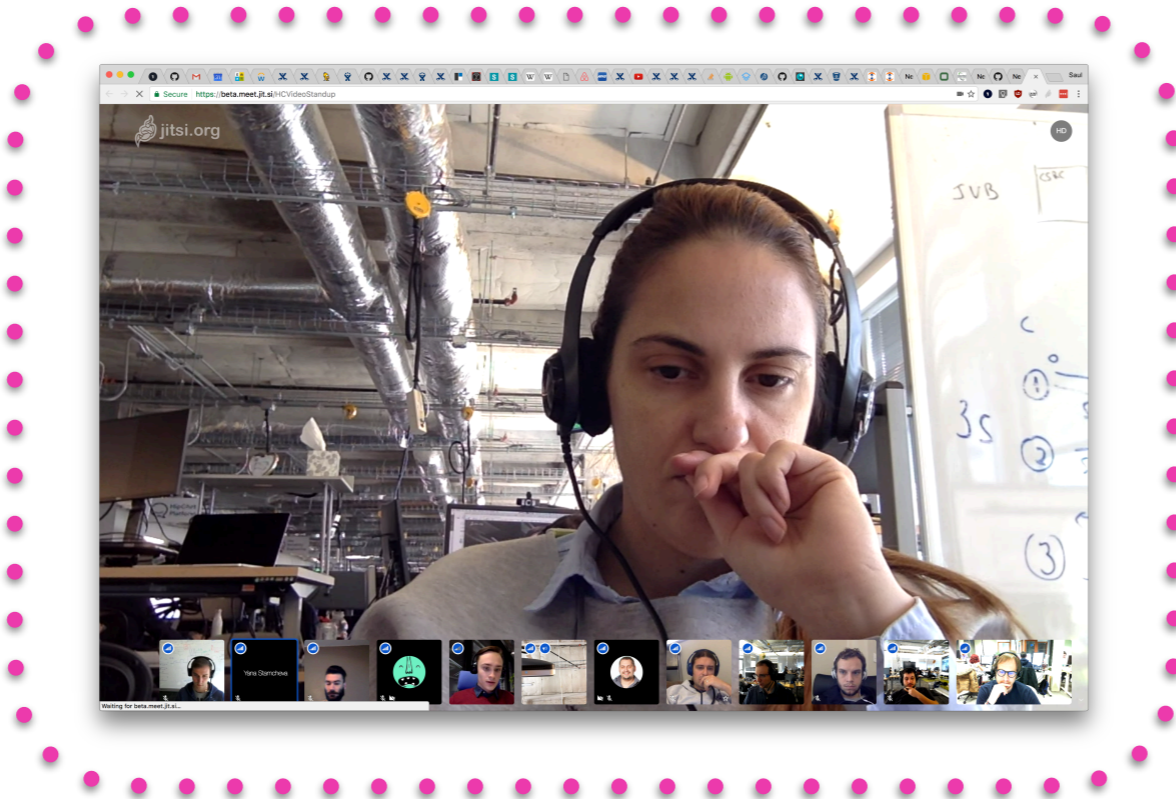


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JIBRI



You **Tube**
live streaming





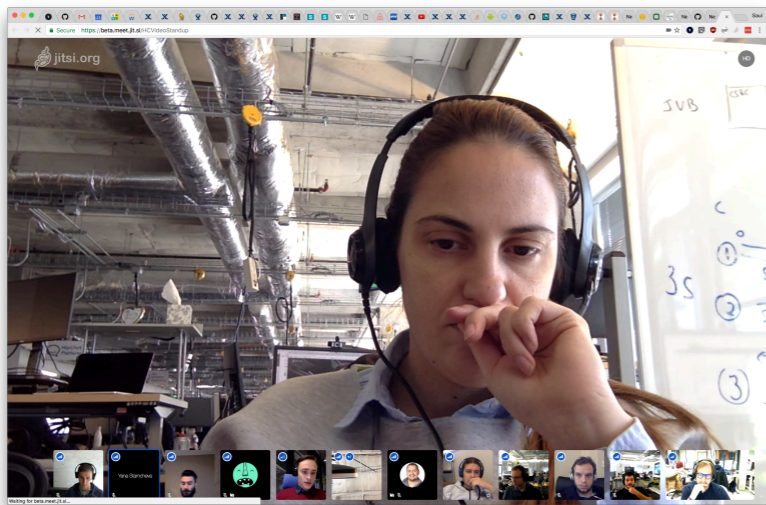
VIDEO ROOMS



Xorg DISPLAY=:0

Xorg DISPLAY=:1

PJSIP



 **FFMPEG**



/dev/video0

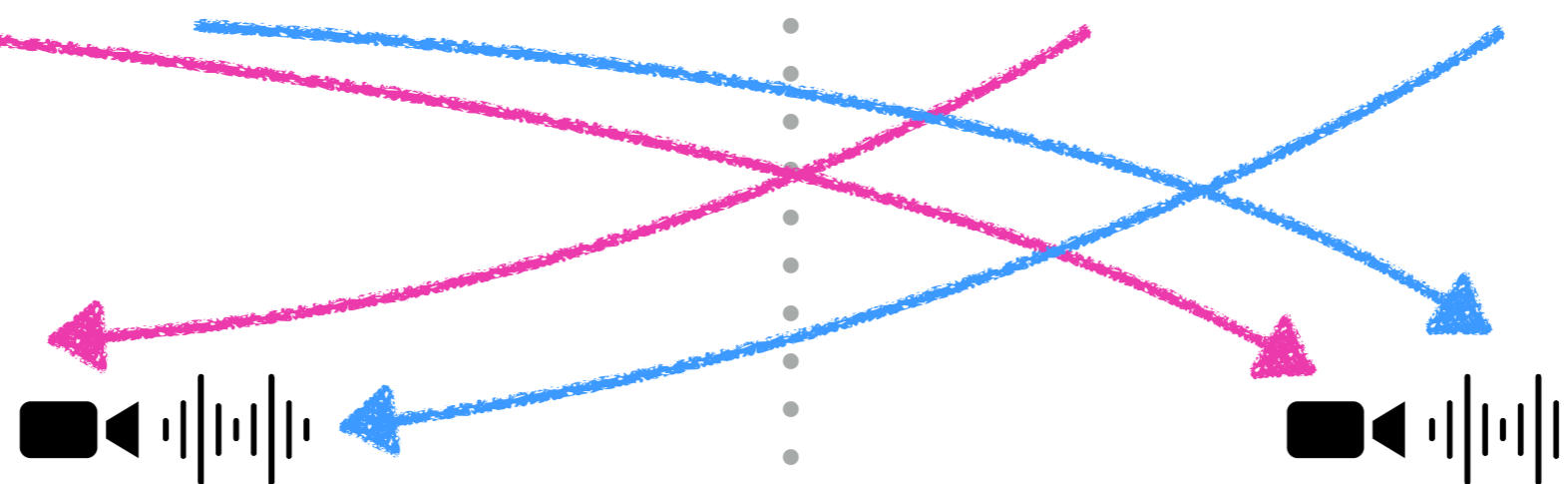
loopback

 **FFMPEG**



/dev/video1

loopback







Video

Connecting to SIP video rooms

Q & A



@jitsinews

@saghul

