Pàdé Presentation

Pàdé

Pàdé is the Yoruba word for "Meet".

Pàdé (the "p" is pronounced explosively) is a Unified Communications Solution for Openfire.

Features

- Capability - Essential Unified Communications (Messaging/Chat, IP Audio/Video, Screen/Application Sharing, Remote Control and Telephony)
- Communication Applications (Blogger, Message Blast, Team Meetings, Group Chat and Live Customer Chat)
- Restful API for business application integration
- Archiving of communication meta data, chat transcripts, audio and video media

Technology

- Pàdé front-end is a web browser extension and available from Google Chrome, Microsoft Edge and Firefox web app stores.
- Pàdé back-end is Openfire for XMPP messaging, FreeSWITCH for SIP Telephony/MCU Conferencing and Jitsi for SFU Conferencing.
- Pàdé can be deployed in-house, *on premises* on a private network or as a hosted service accessed from the internet.

Pàdé Front-End

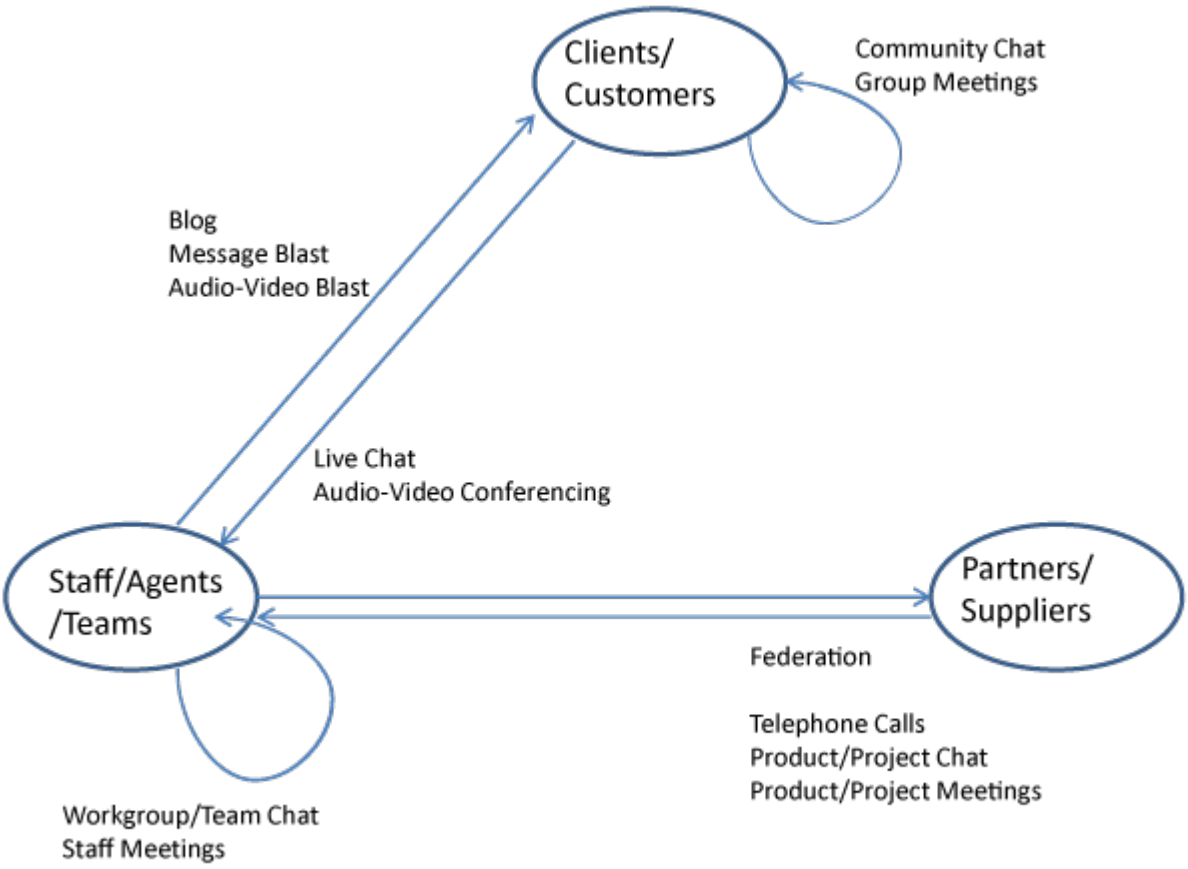
Is a web browser extension that contains:
Jitsi Meet for audio/video conferencing, screen share and real-time application collaboration (WebRTC)
ctxPhone for SIP based telephony with FreeSWITCH
Converse.js for XMPP chat client (both full page dedicated group chat and one-on-on pop-up chat) conferencing.
Other communication applications
Rest, SSE (server-sent events) API and JavaScript libs

Pàdé Back-End

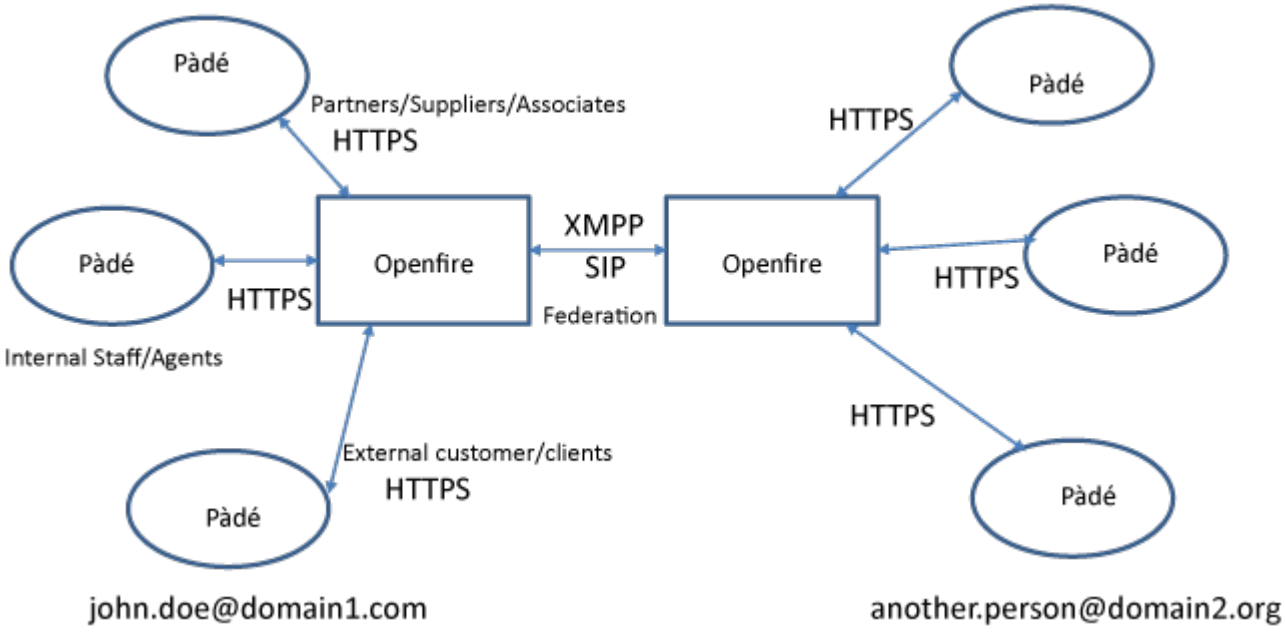
- Openfire Server
- Openfire Meetings Plugin (Jitsi)
- Openfire Chat API Plugin (REST/SSE API)
- Openfire Switch Plugin (FreeSWITCH)

- Monitoring and Archiving Plugin
- Bookmarks Plugin
- Fastpath Plugin (live chat)
- Solo Blogger Plugin

Business Communication Flows



Architecture

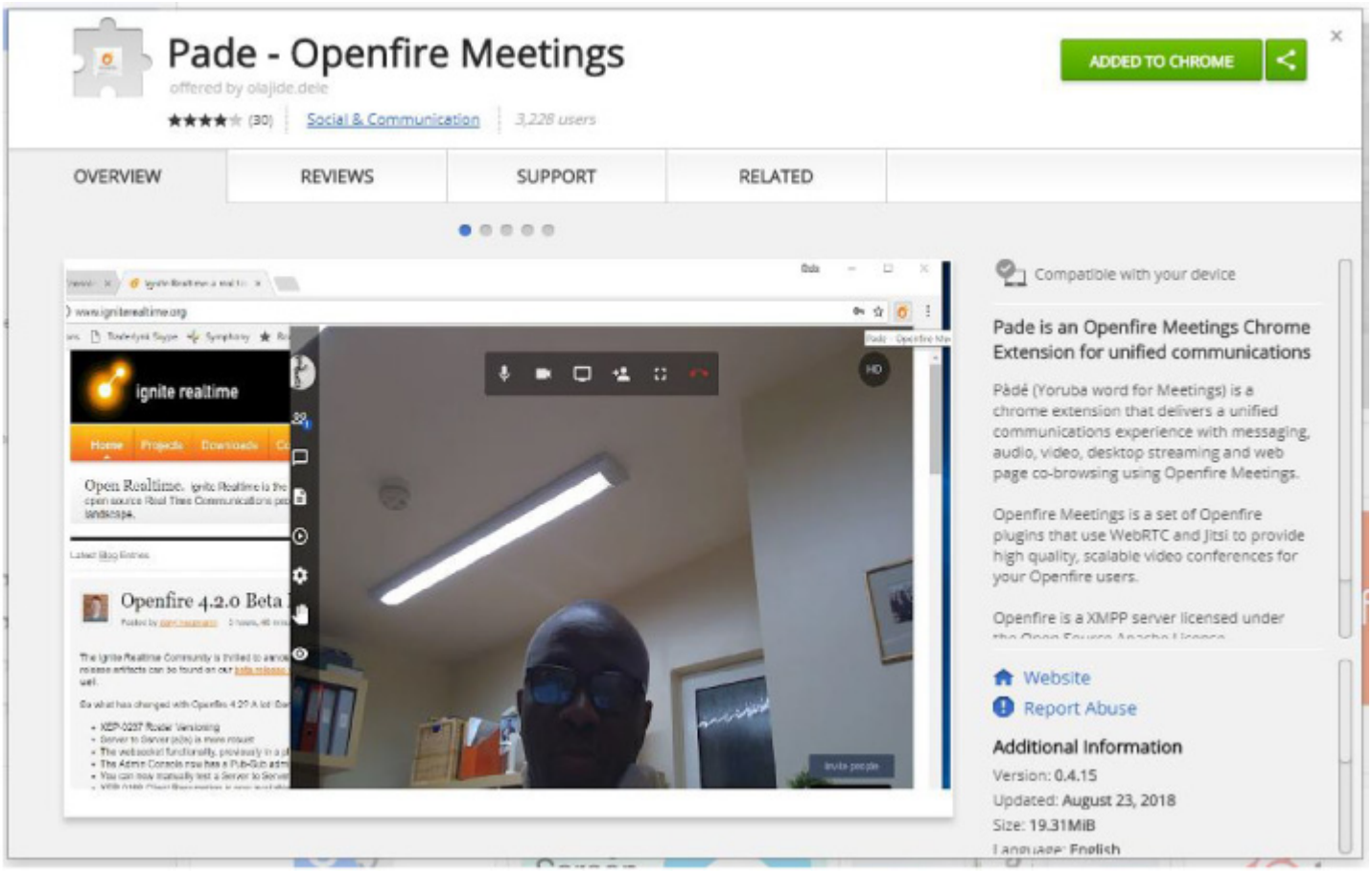


Security

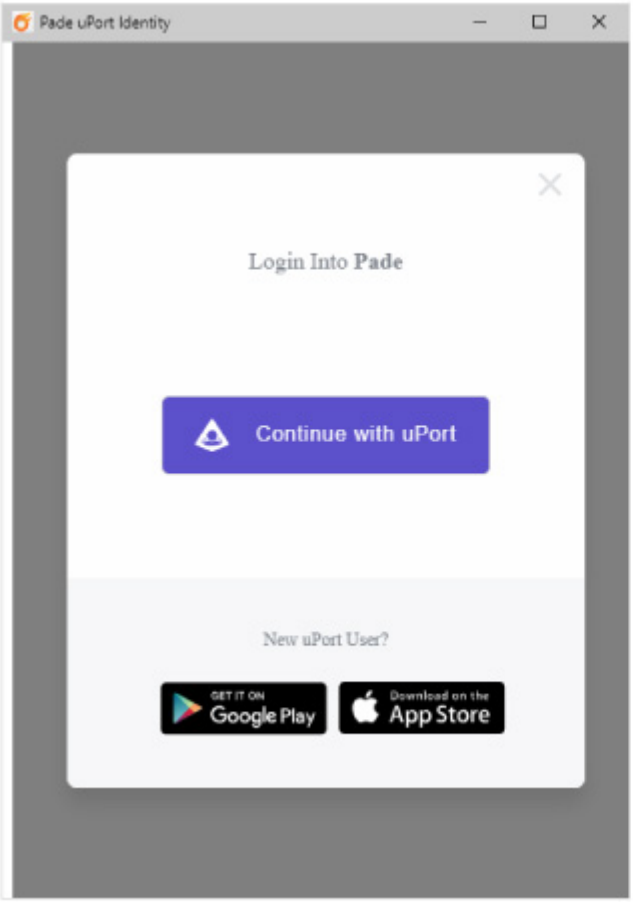
- Pàdé uses standard TLS or MTLS Encryption on all client-to-server and server-to-server connections with server or both client/server certificates.
- Two factor authentication with TOTP (Time based One Time Passwords) from a smart phone.
- Open Identity System for the Decentralized Web (uPort)
- End-to-End encryption can also be applied on demand in chat conversations.

Pàdé at Chrome App Store

Not yet available for Edge, Firefox and Safari

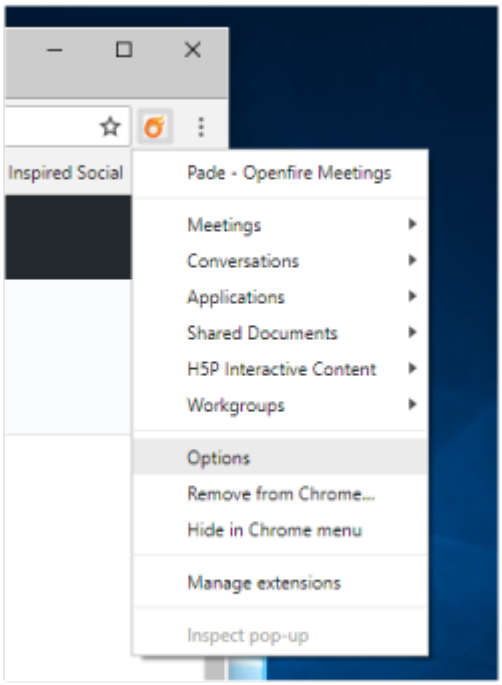


Pàdé Registration & Sign-In (uPort)

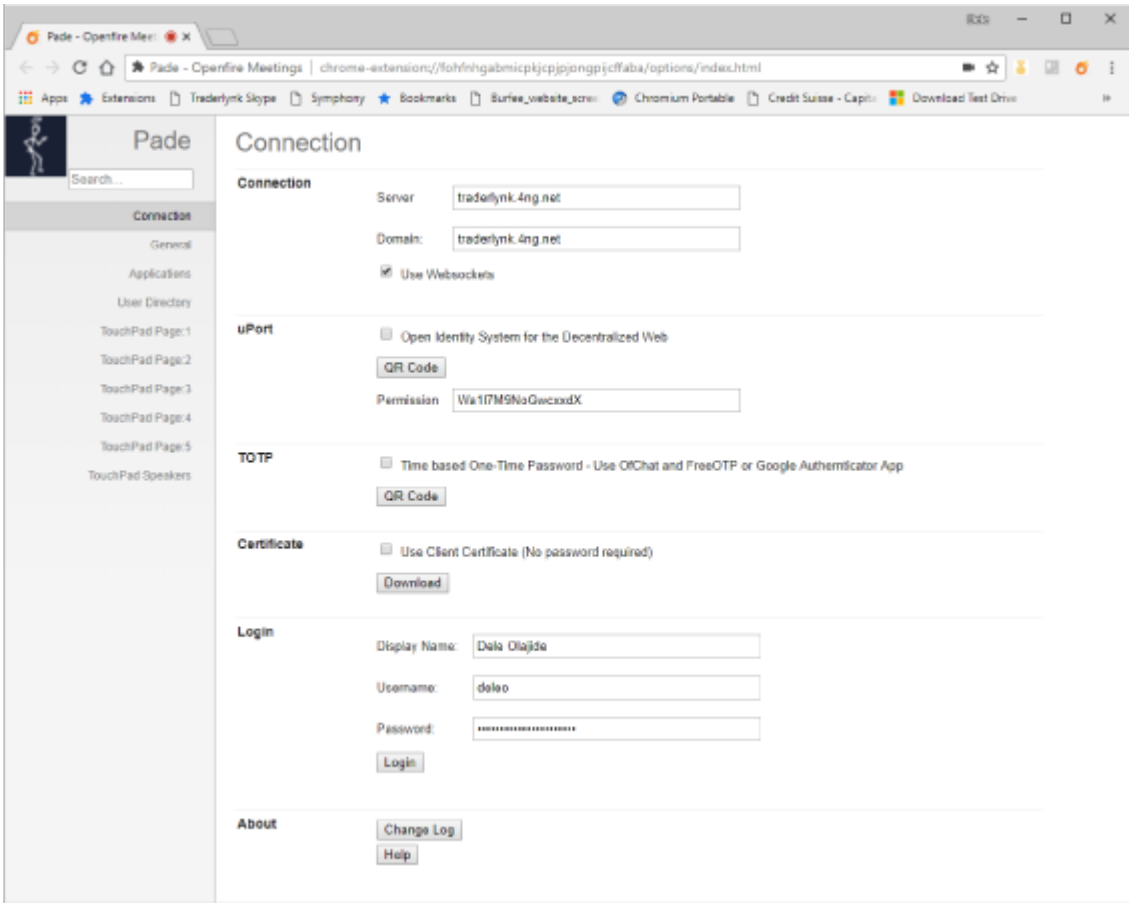




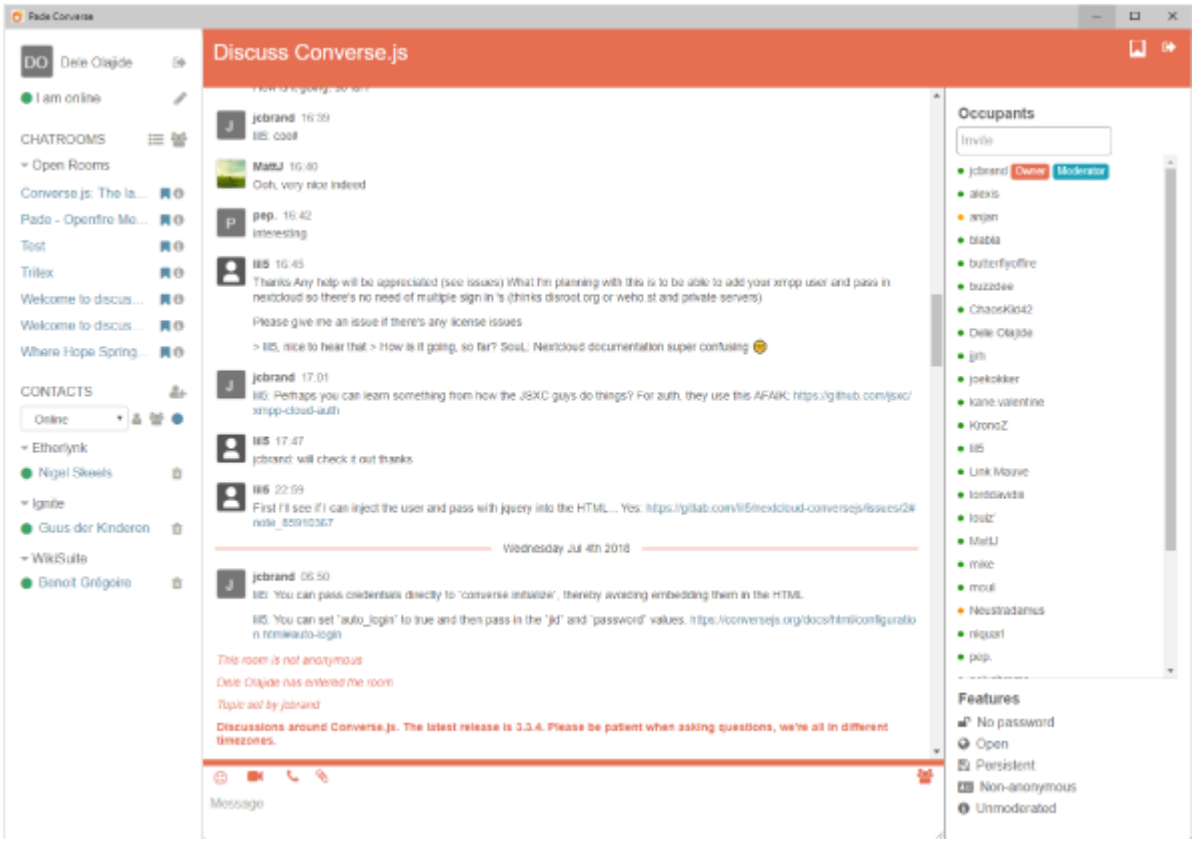
Pàdé Installed



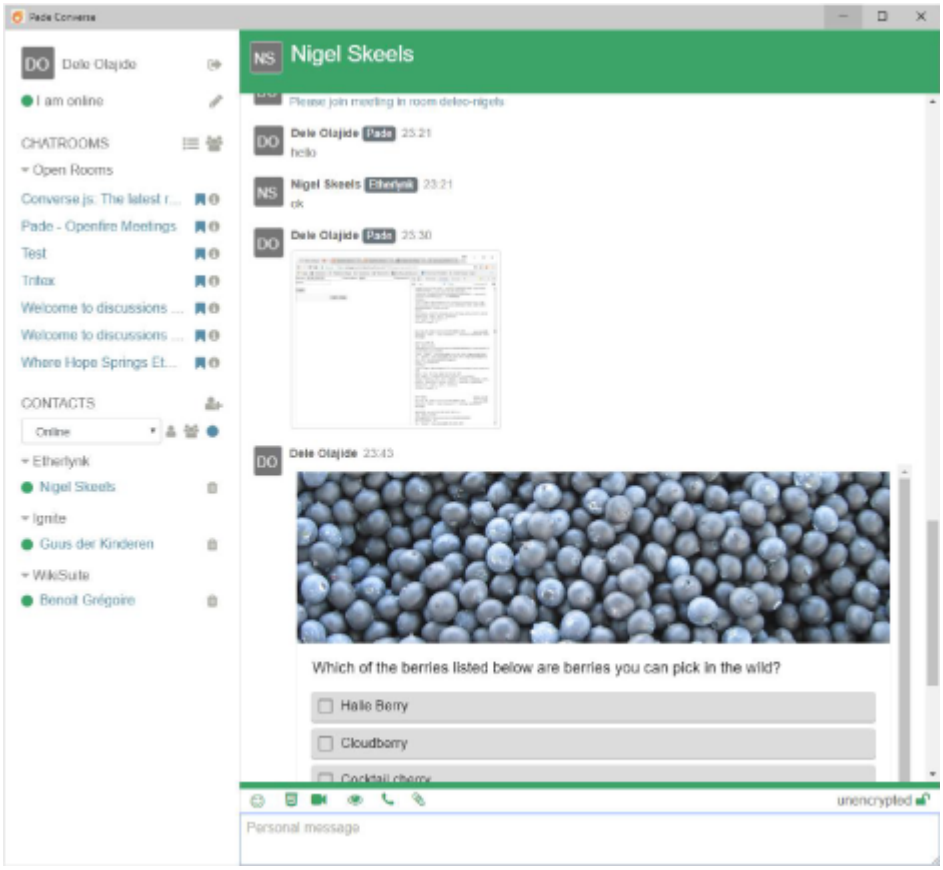
Pàdé Options



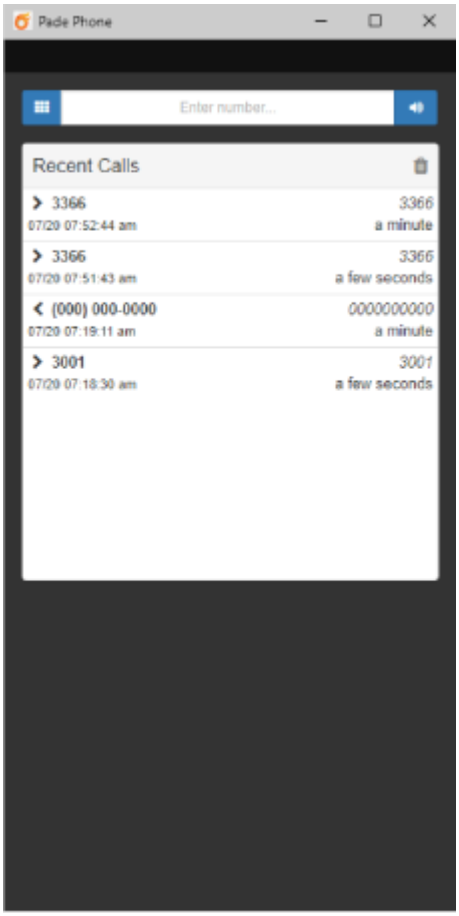
Pàdé Group Chat



Pàdé Private Chat



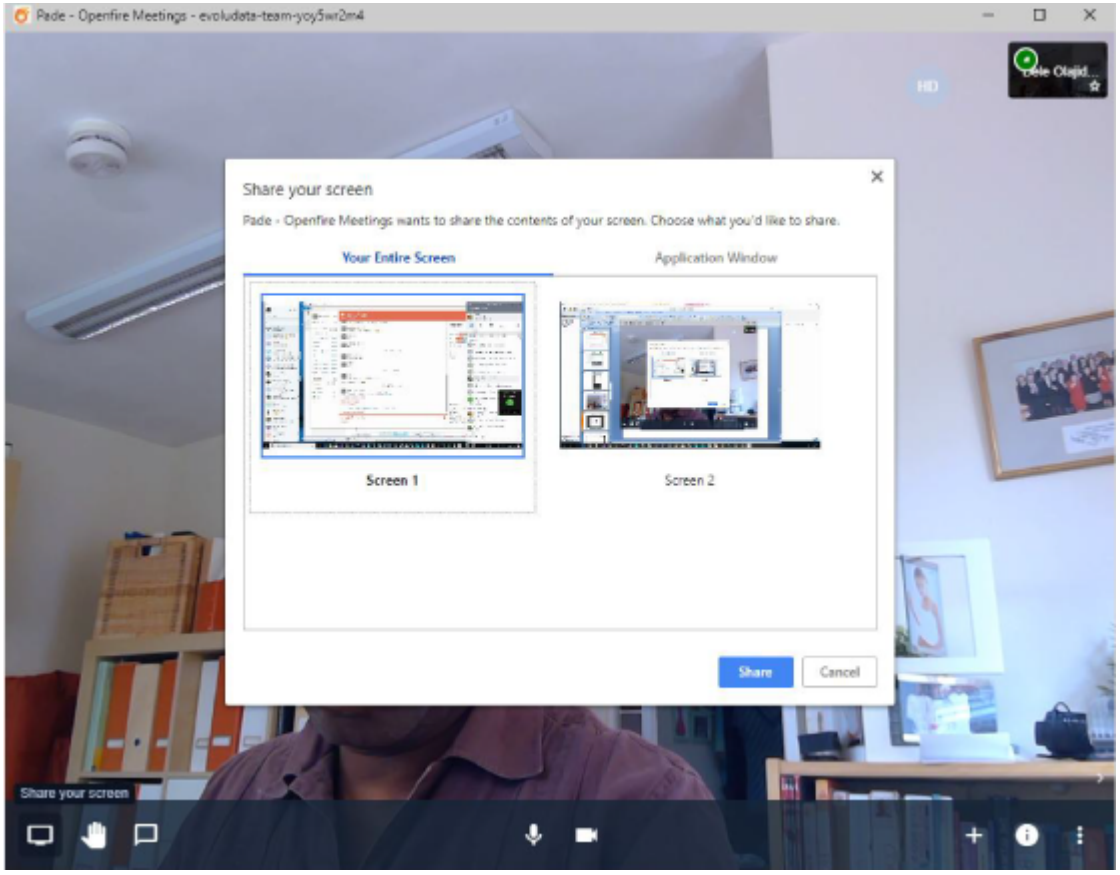
Pàdé SIP Phone



Pàdé Meeting

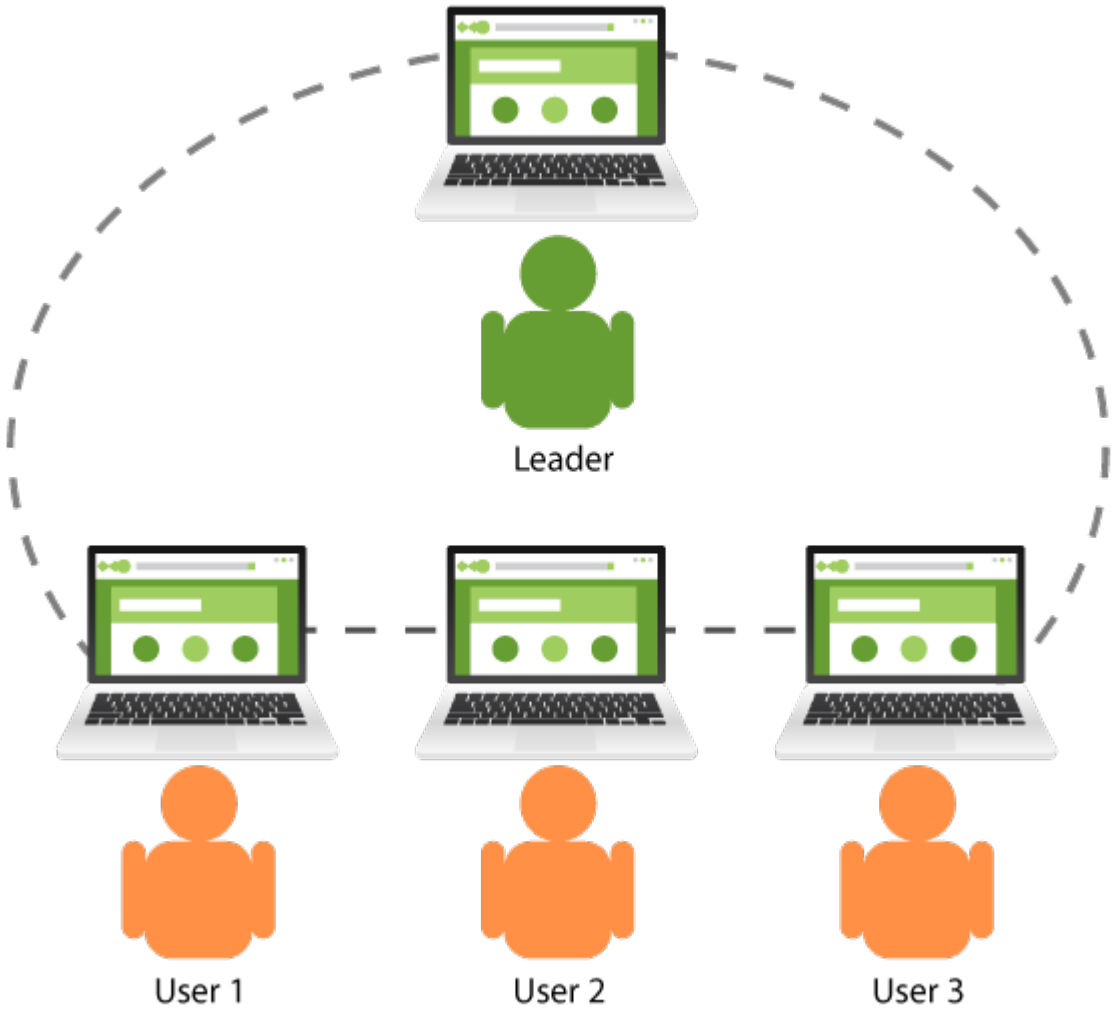


Pàdé Screen Share



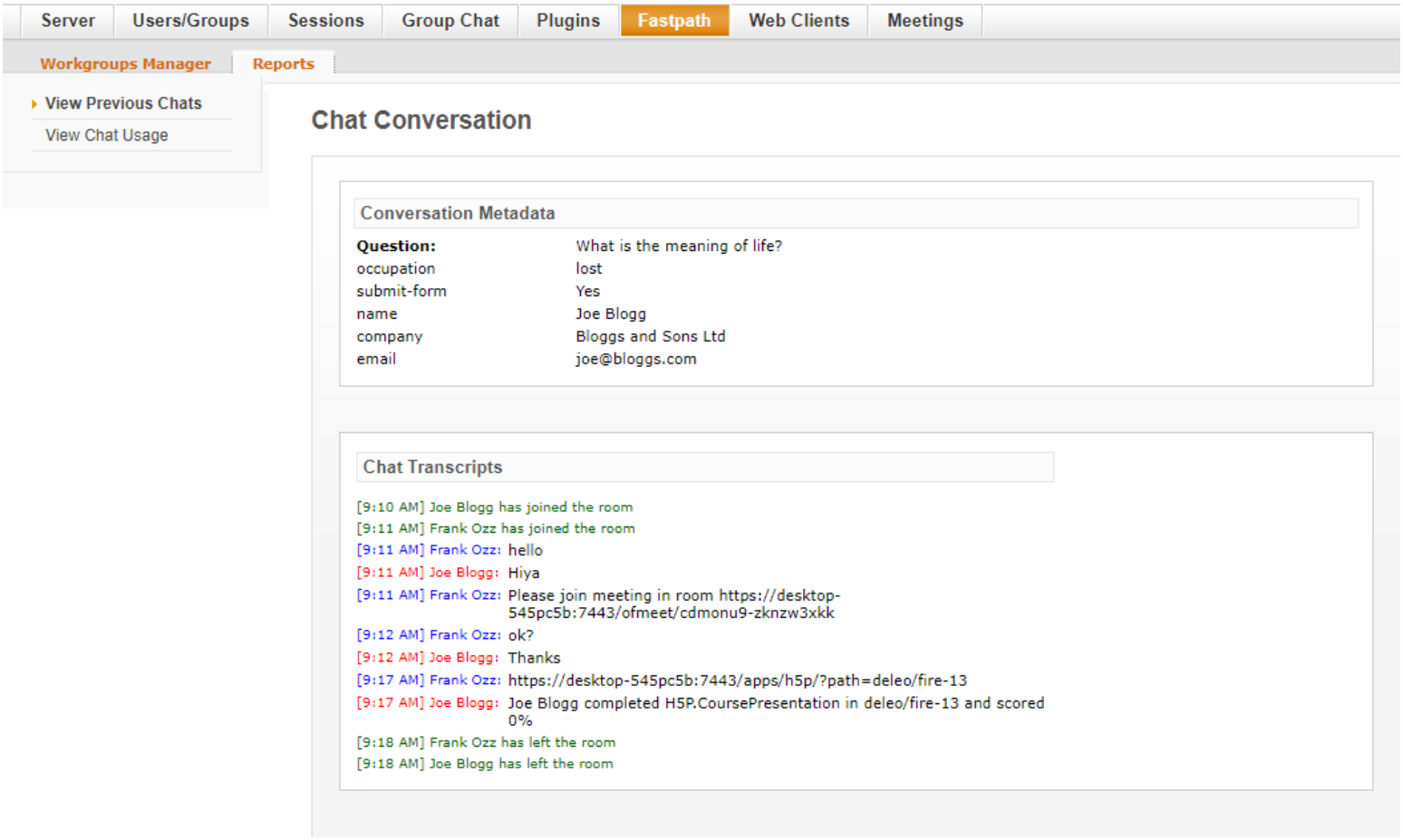
Pàdé Co-browsing

Two or more users visiting various web pages and all are kept in sync with the leader.



Pàdé Conversational Forms

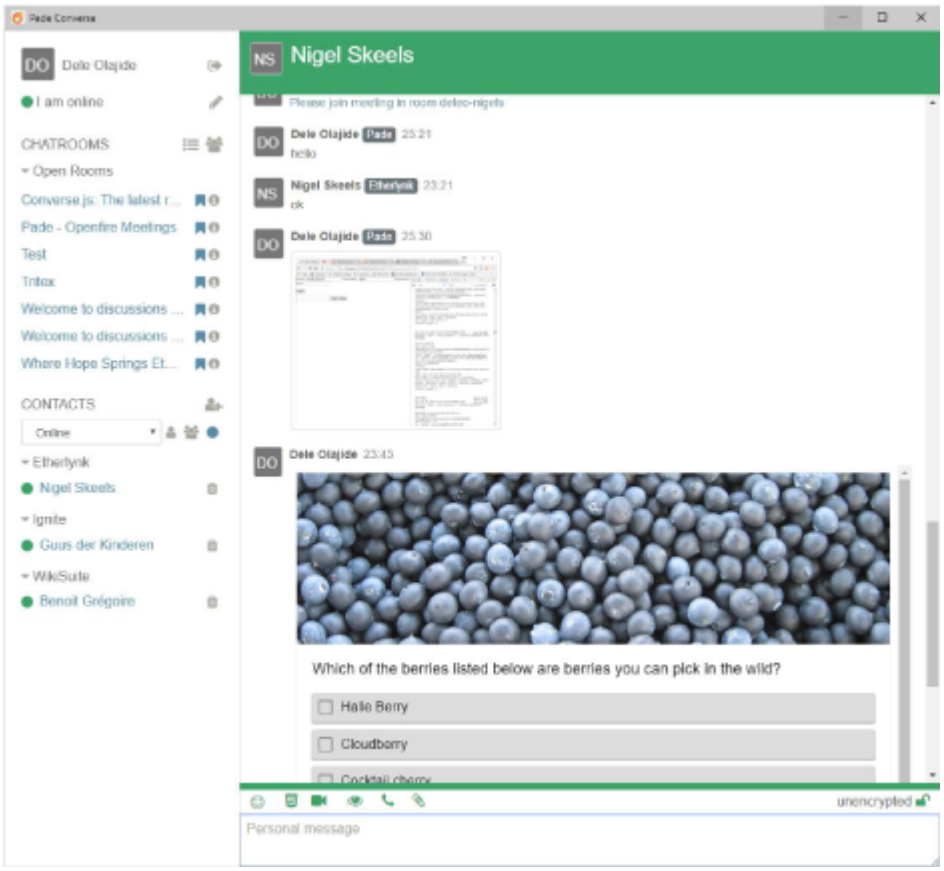
It dynamically converts any HTML form into a conversation between a user and a bot.



The collected data can be sent server-side for processing. In the case of WebMeet, it is used as meta data to initiate a fastpath support session. More info at https://github.com/igniterealtime/Pade/issues/30.

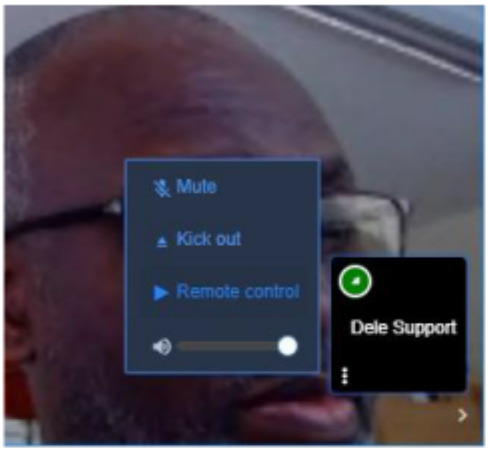
Pàdé H5P interactive content

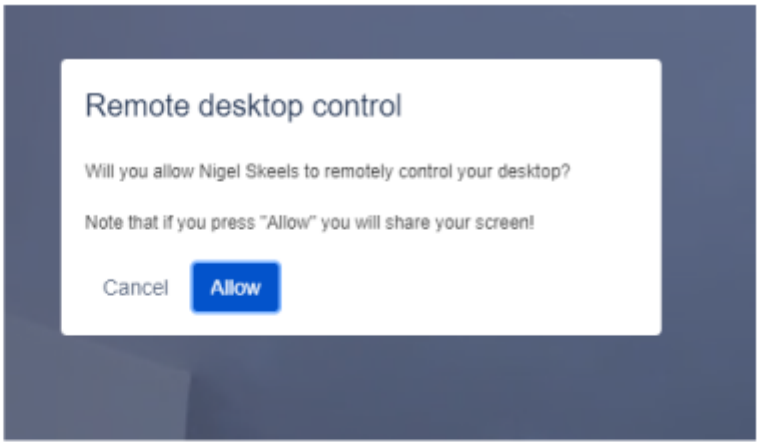
Pàdé supports H5P, which enables the creation, sharing and reusing of interactive HTML5 content in your browser. One of the many examples is a quiz in a chat:

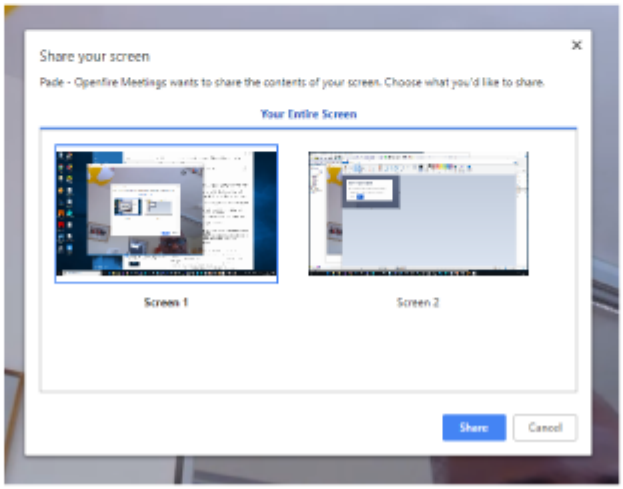


Pàdé Remote Control

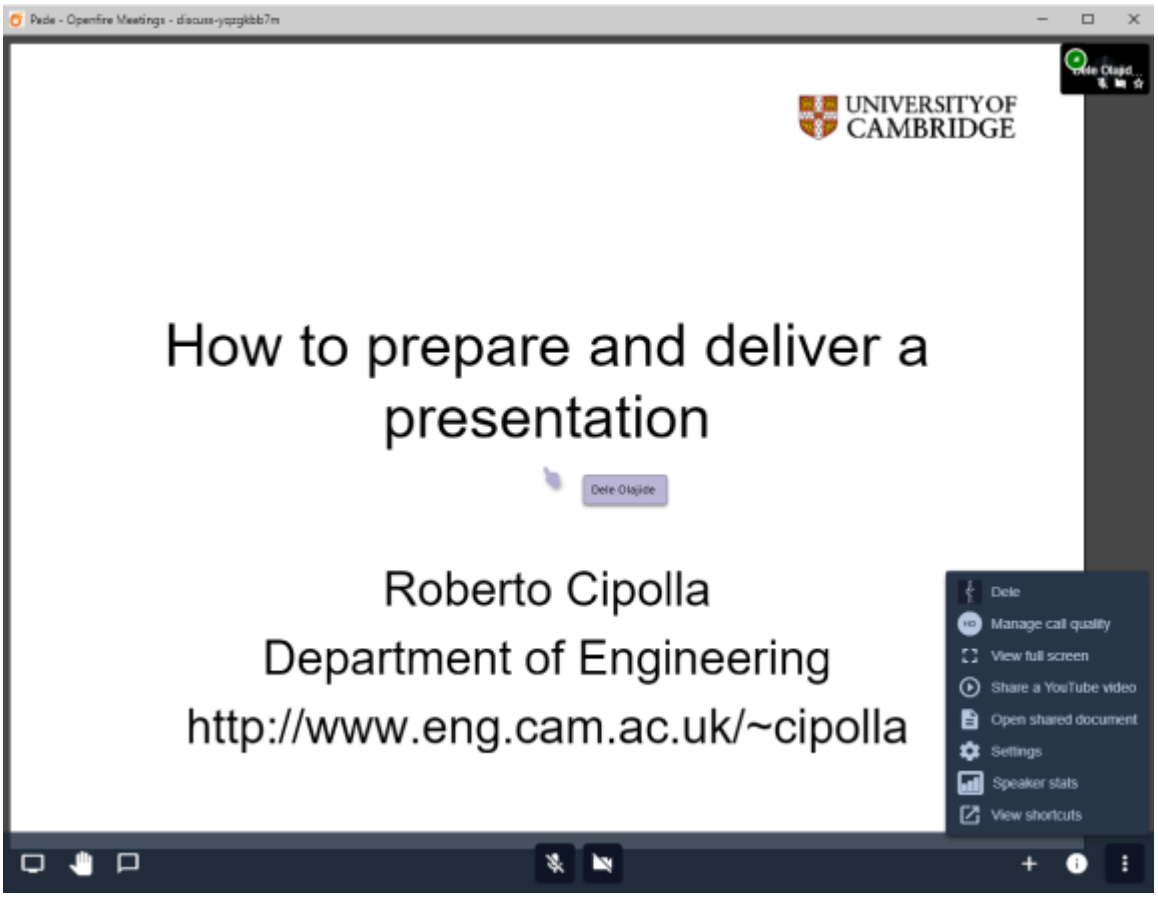
Escalate a screen sharing session to permit remote control of keyboard and mouse. Facilitates support, training, etc.



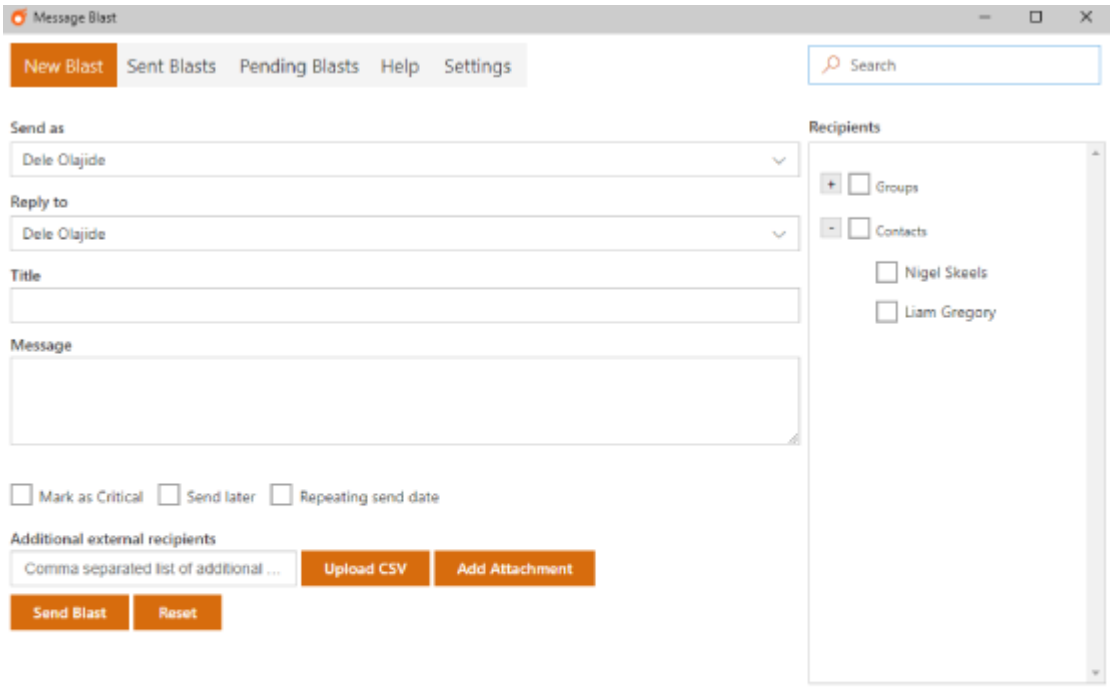




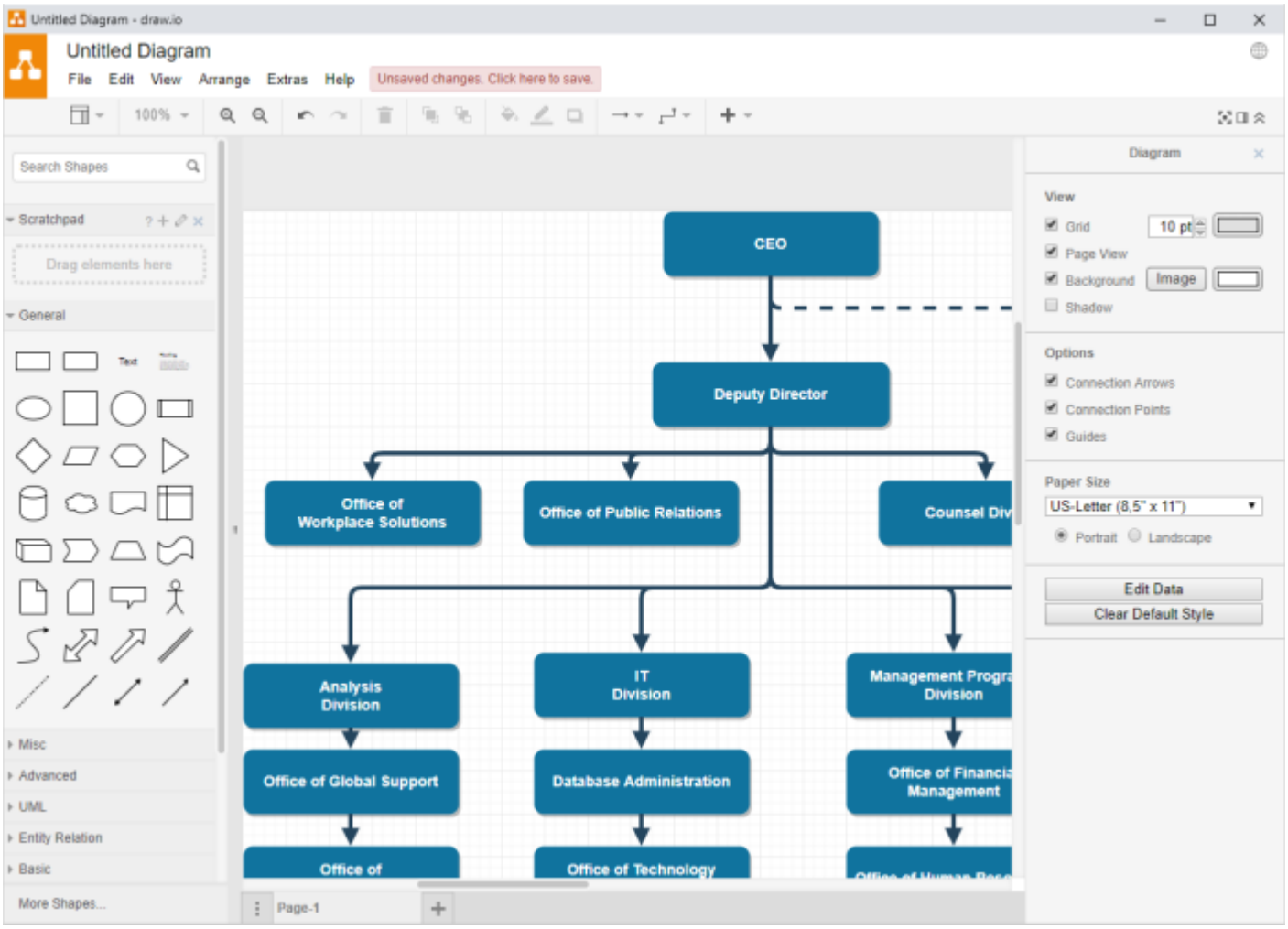
Pàdé App/Doc Sharing



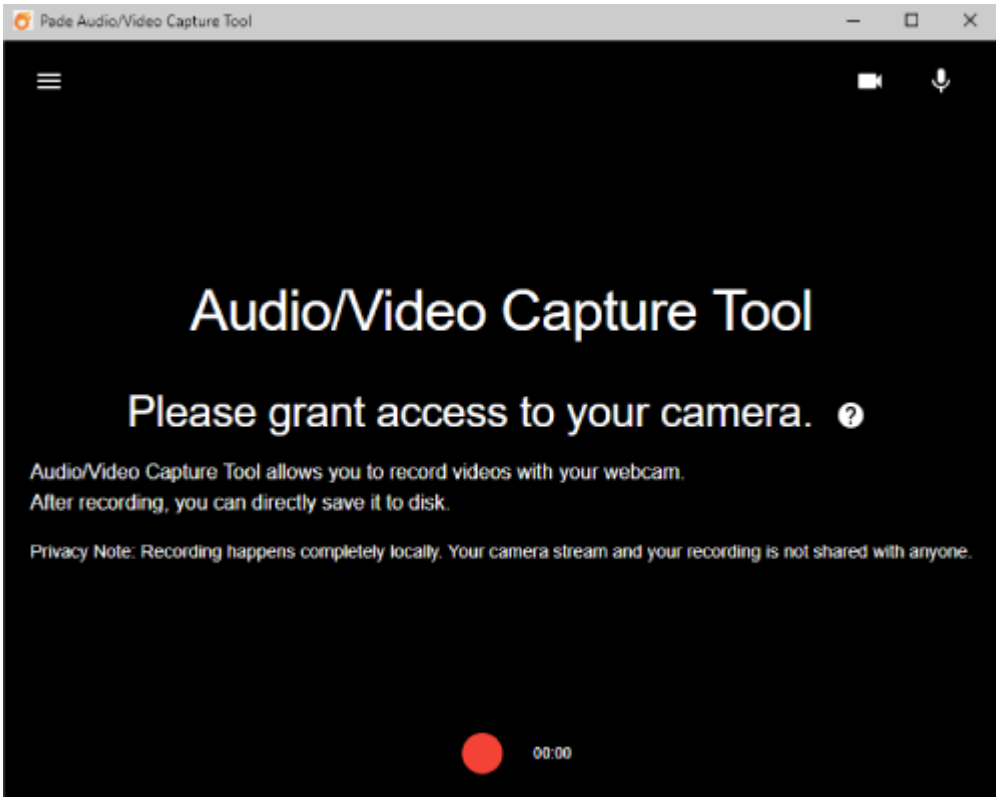
Pàdé Message Blast



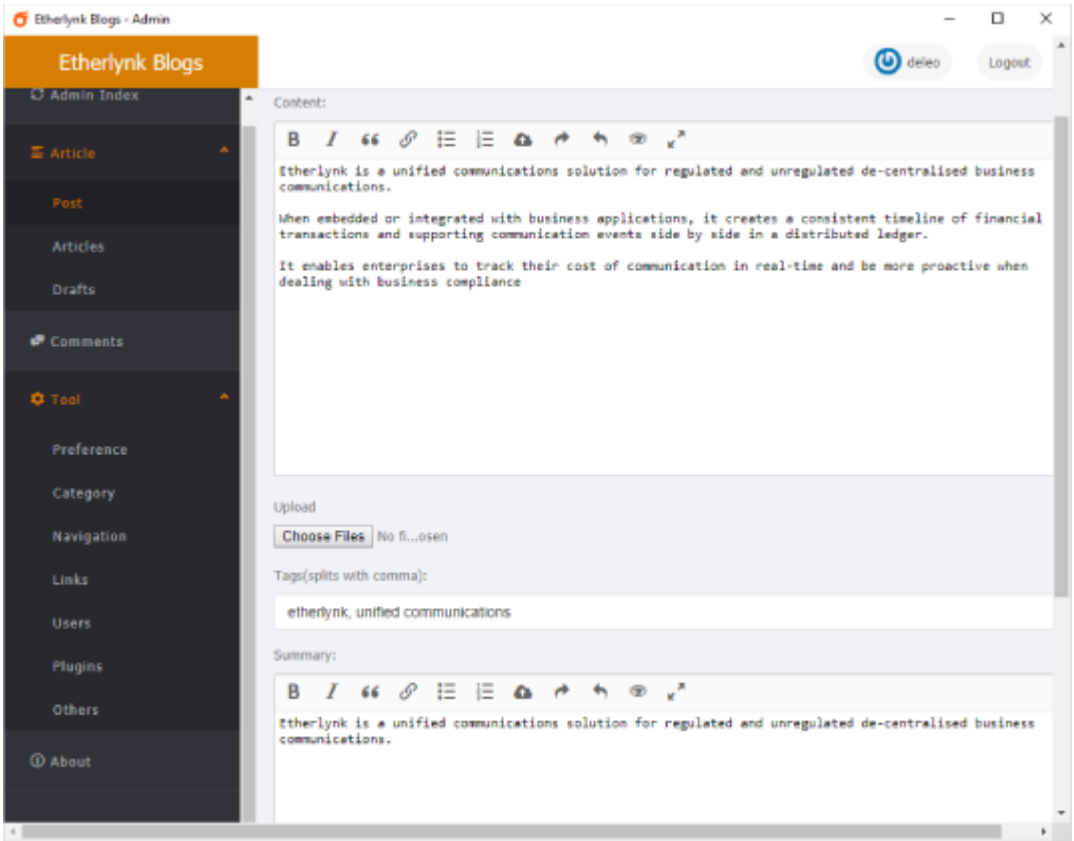
Pàdé Realtime Collaboration on Diagrams



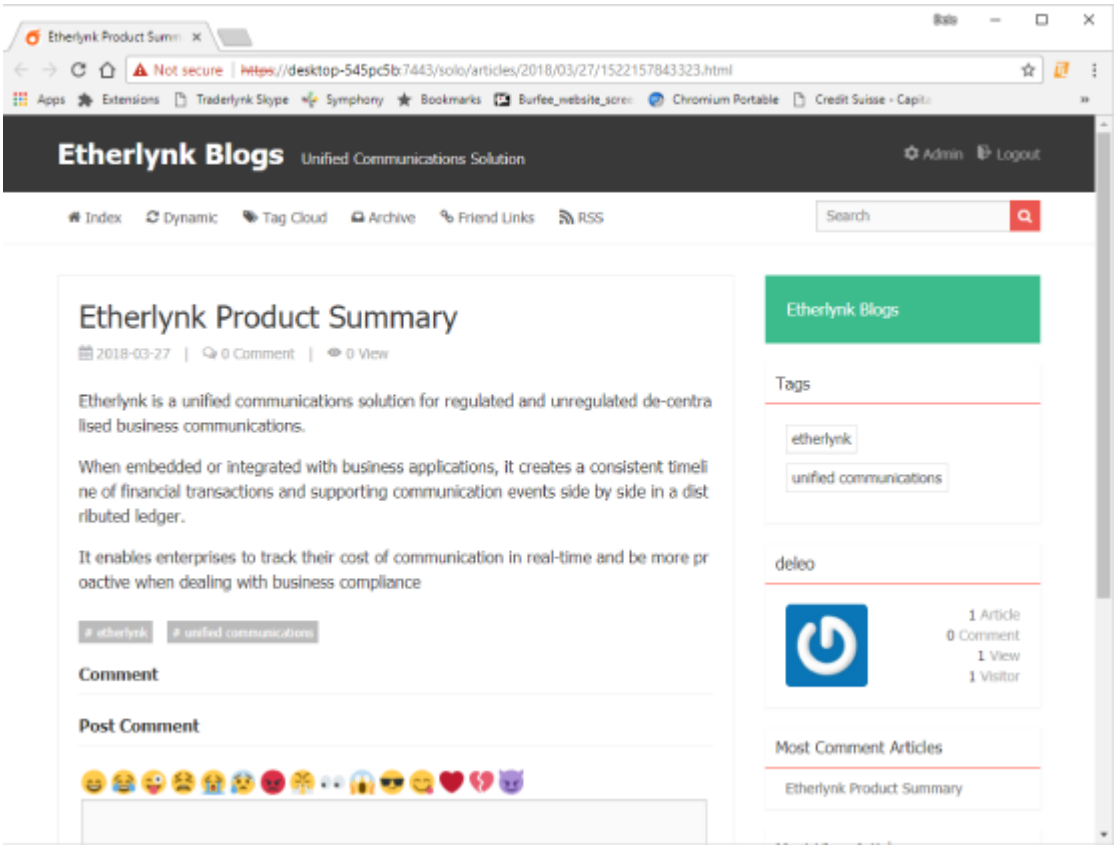
Pàdé Screen/Audio/Video Capture



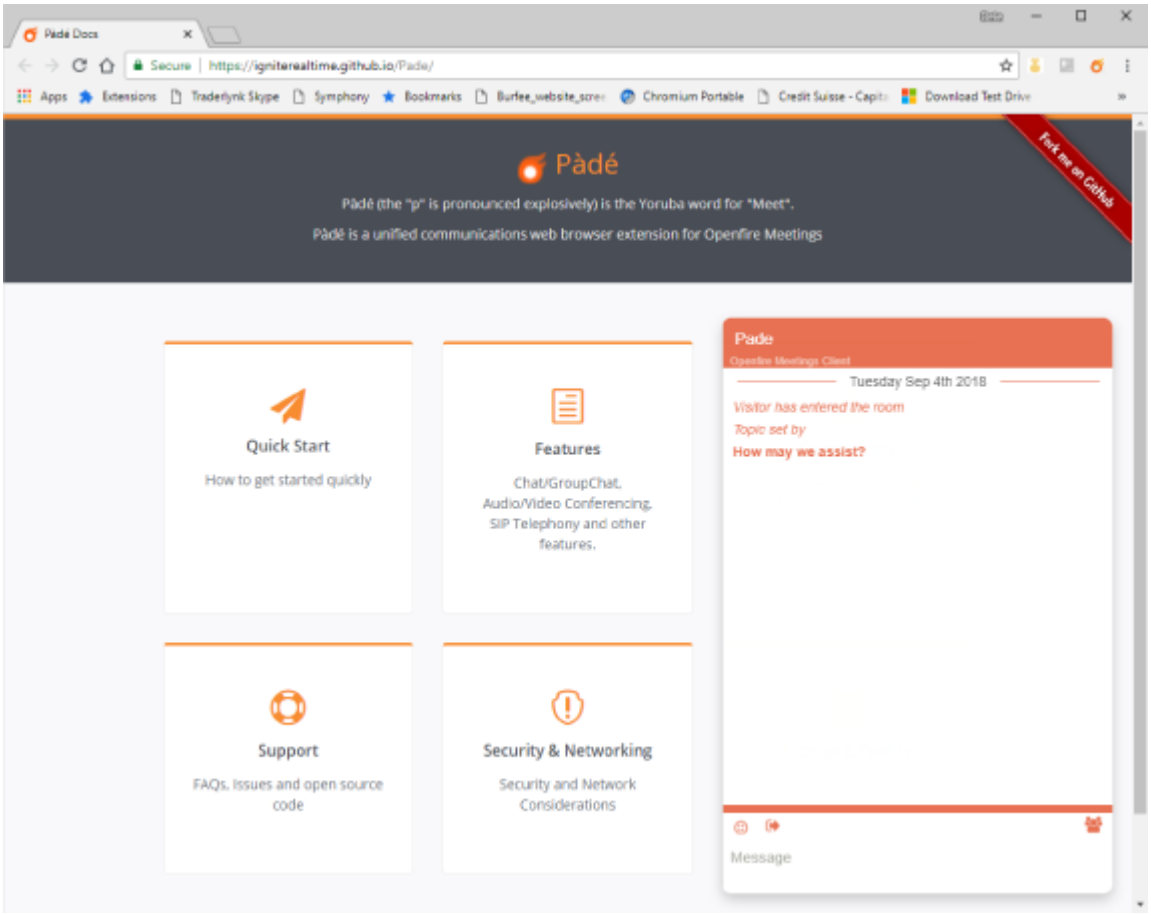
Pàdé Blogger



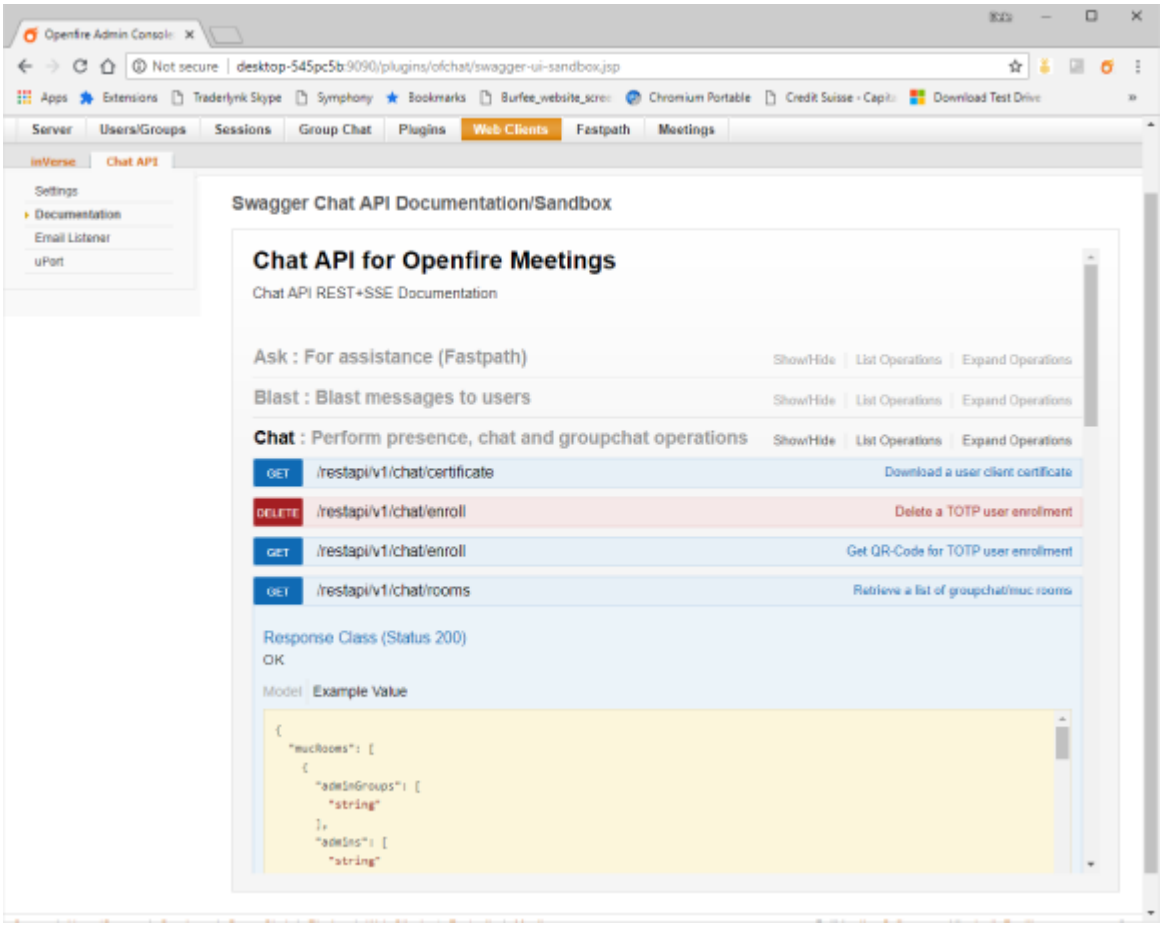
Pàdé Blog Web Site



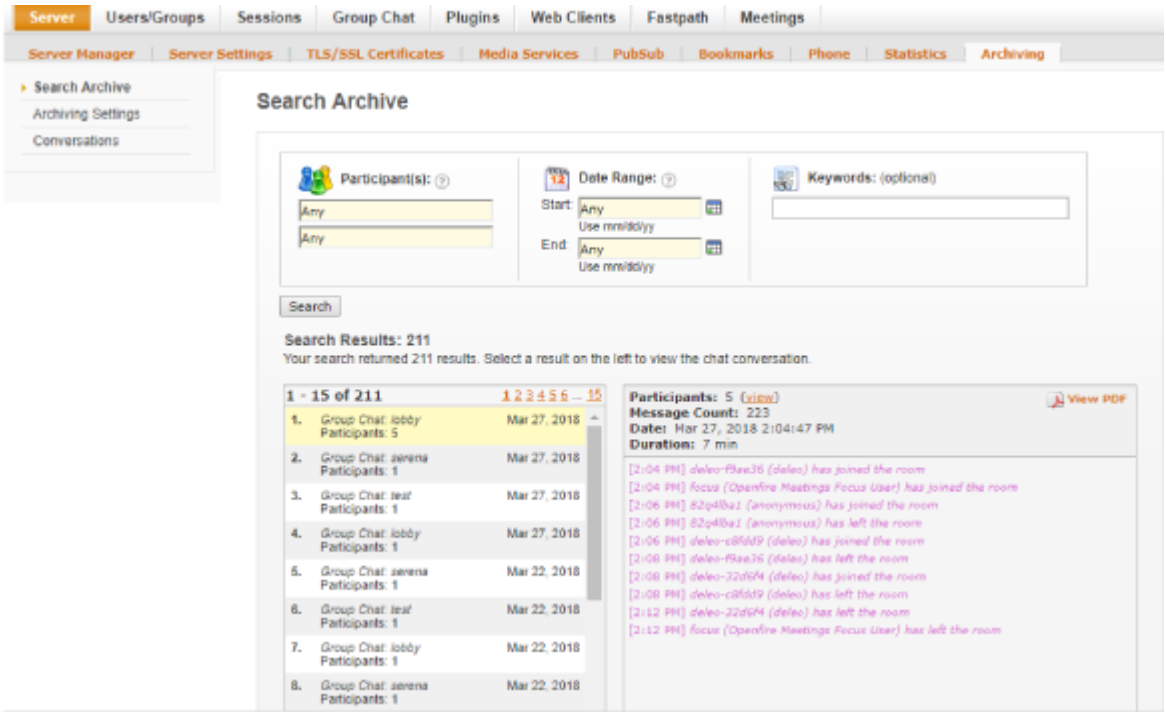
Pàdé Live Chat



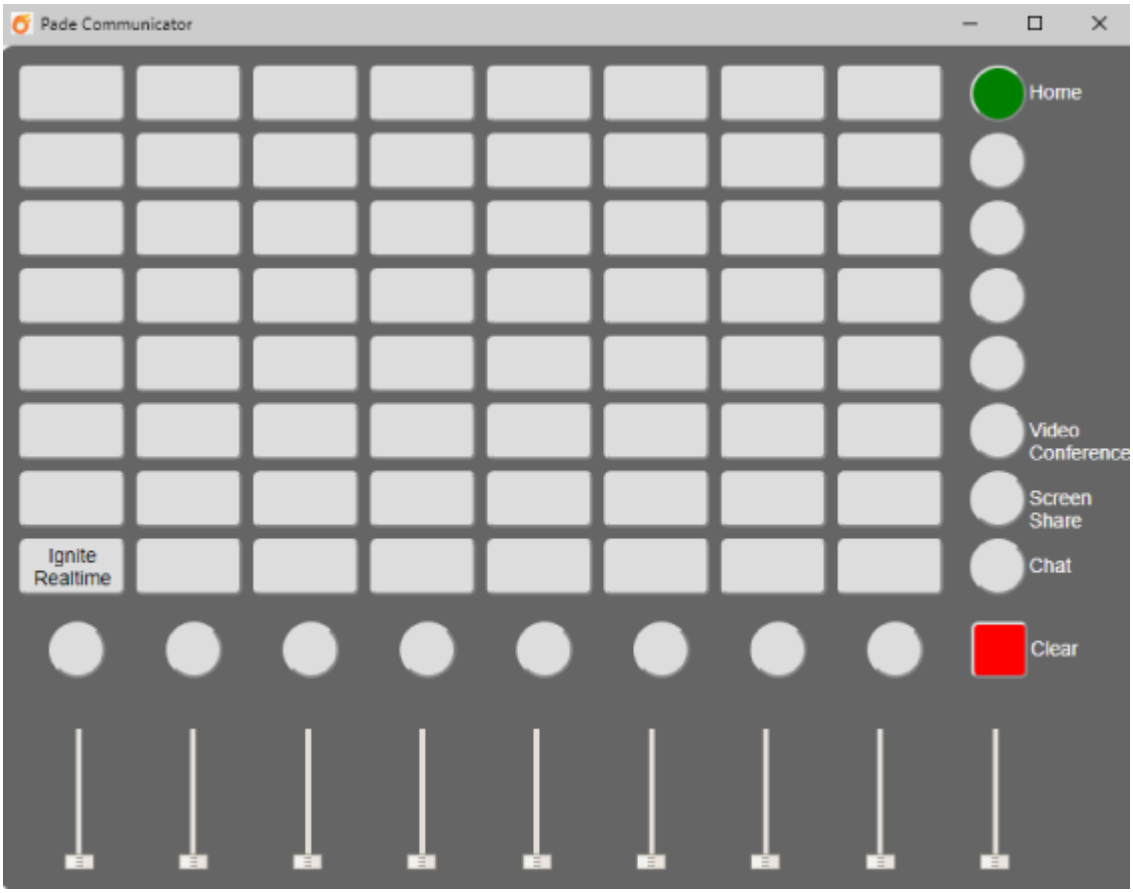
Pàdé Rest API



Pàdé Archiving



Pàdé Devices - TouchPad



Pàdé Devices - StreamDeck



Pàdé Devices - other features

- URL Protocol Handlers (ex.: 1-click join XMPP chatroom)
- Branding (replace the logo with your organizations's logo)
- And many more!

Pàdé

Questions?

Pàdé

Help/Assistance?

Documentation
Native Apps packaging for OSX & Linux Pàdé for Firefox & MS Edge