

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.

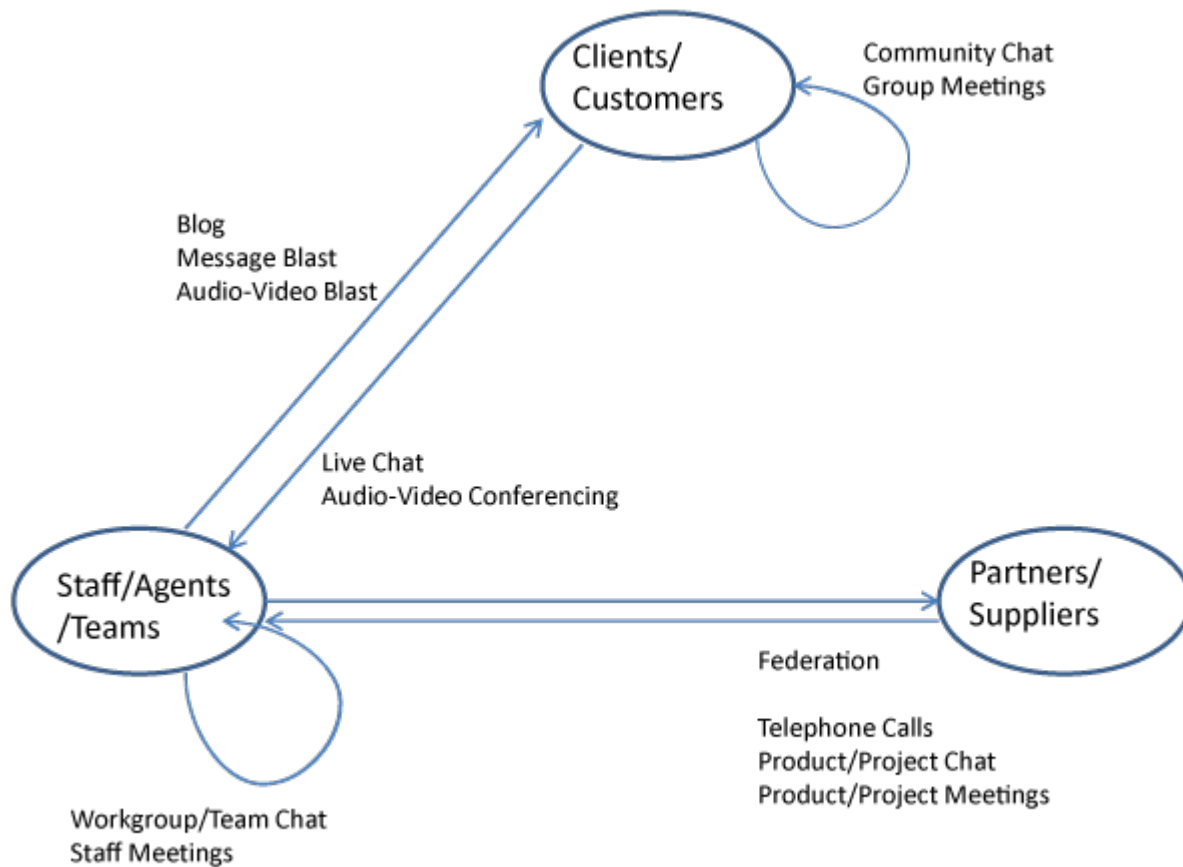
Other communication applications

Rest, SSE (server-sent events) API and JavaScript libs

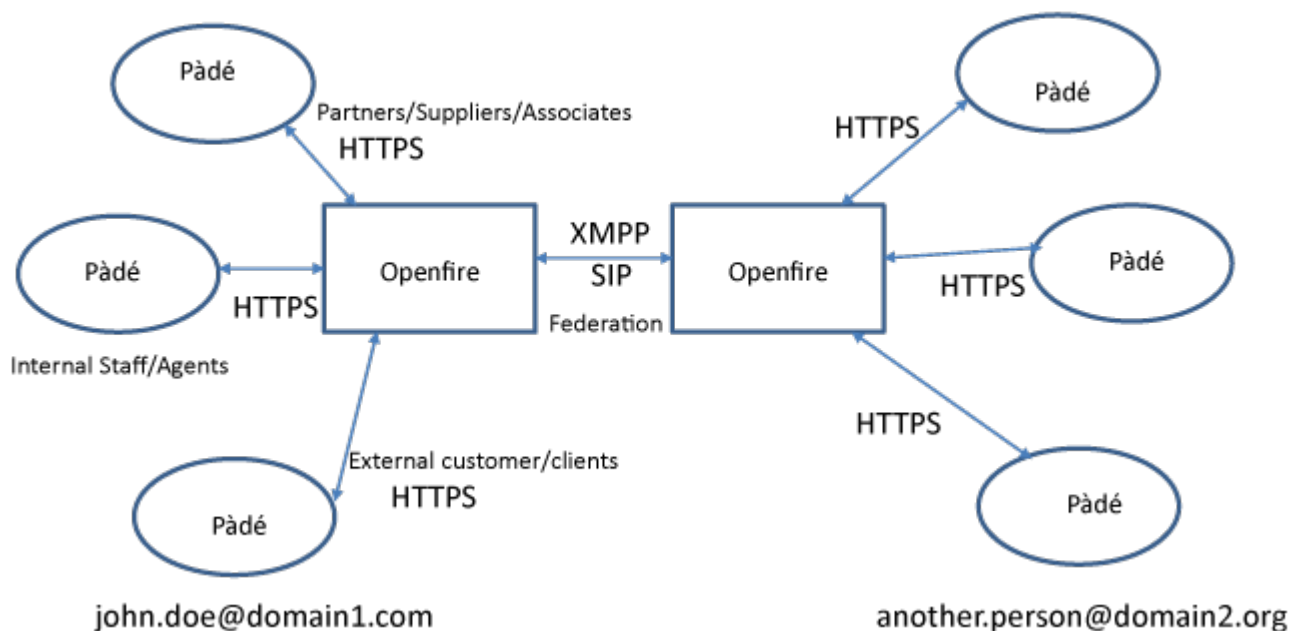
Pàdé Back-End

- 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

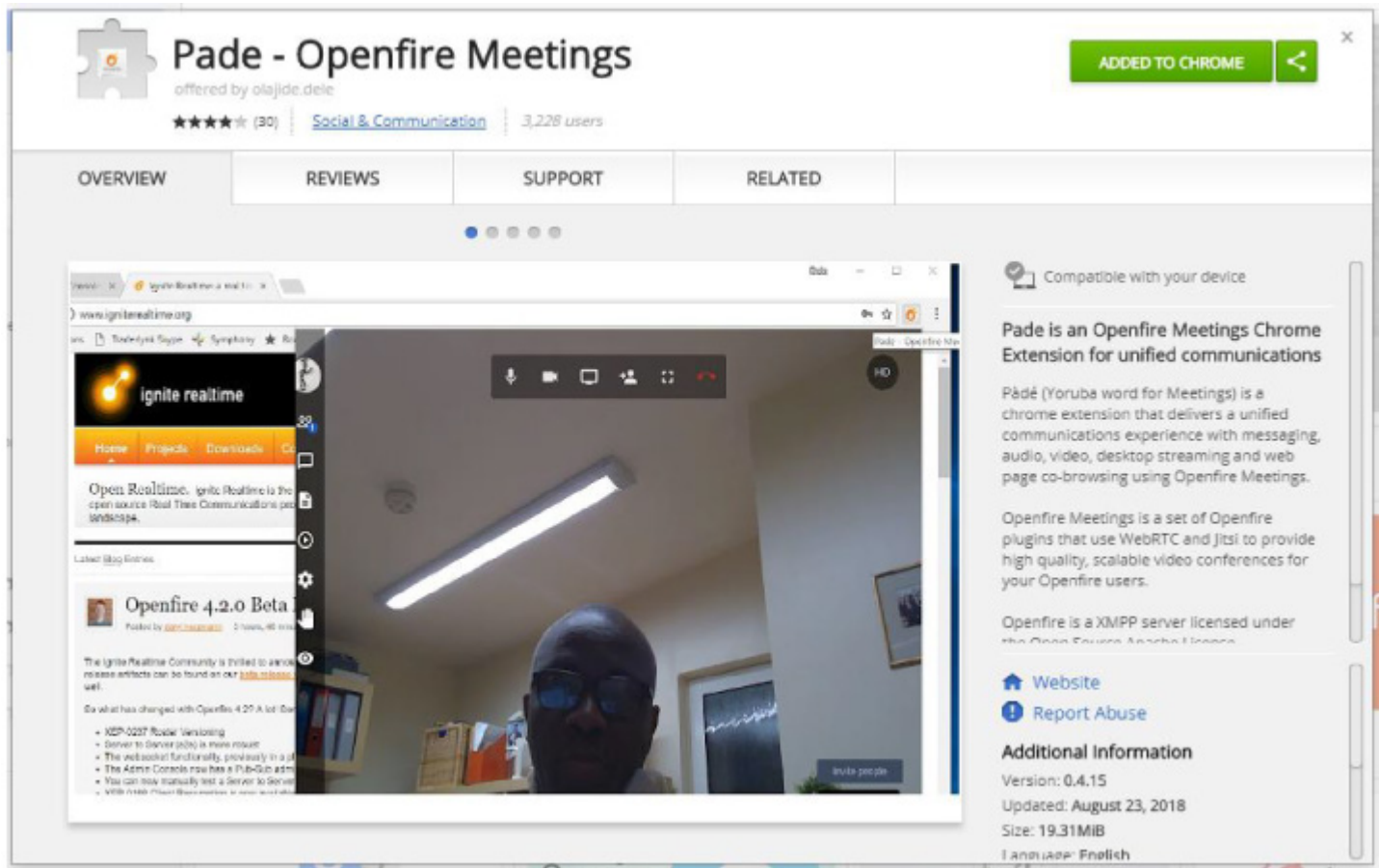


Security

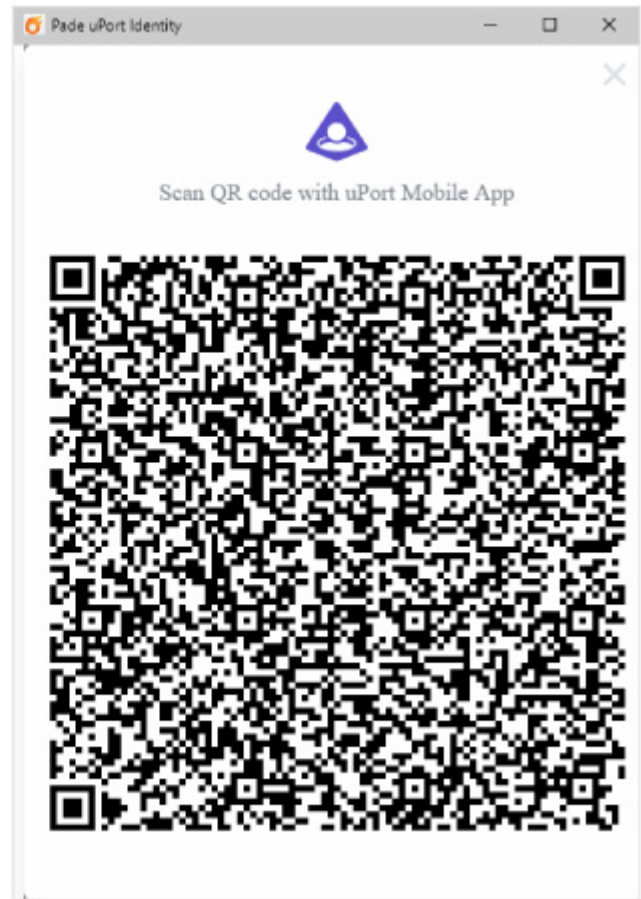
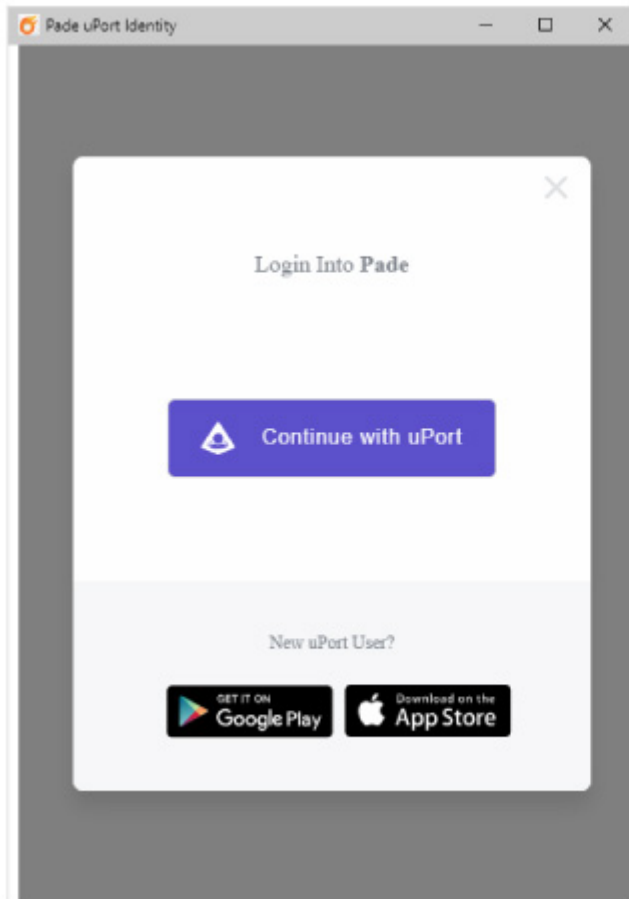
- Pàdé uses standard TLS or MTLS Encryption on all client-to-server and server-to-server connections with server or both client/server certificates.
- Two factor authentication with TOTP (Time based One Time Passwords) from a smart phone.
- Open Identity System for the Decentralized Web (uPort)
- End-to-End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

Pàdé at Chrome App Store

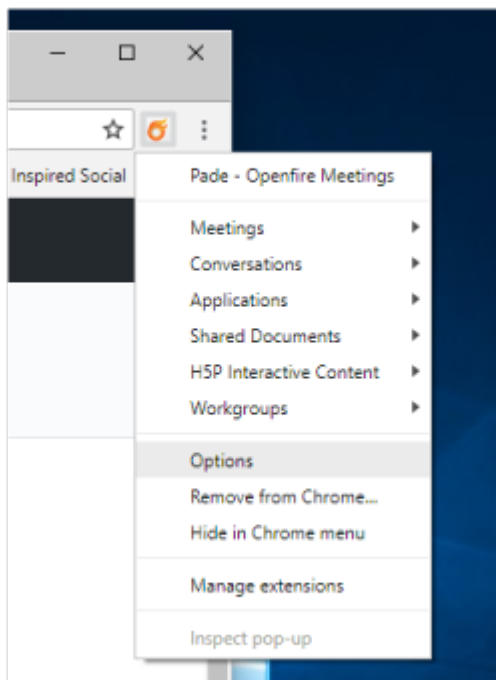
Not yet available for Edge, Firefox and Safari



Pàdé Registration & Sign-In (uPort)



Padé Installed



Pàdé Options

Pade - Openfire Meetings

chrome-extension://fohlnhgabmicpjcpjgongpjcfaba/options/index.html

Apps Extensions Traderlynk Skype Symphony Bookmarks Surfer_website_screen Chromium Portable Credit Suisse - Cap Download Test Drive

Pade

Search...

Connection

Connection

Server: traderlynk.4ng.net

Domain: traderlynk.4ng.net

☒ Use Websockets

uPort

☐ Open Identity System for the Decentralized Web

QR Code

Permission: Wa1i7MSNoGwcodX

TOTP

☐ Time based One-Time Password - Use OfChat and FreeOTP or Google Authenticator App

QR Code

Certificate

☐ Use Client Certificate (No password required)

Download

Login

Display Name: Dela Olajide

Username: dela

Password: *****

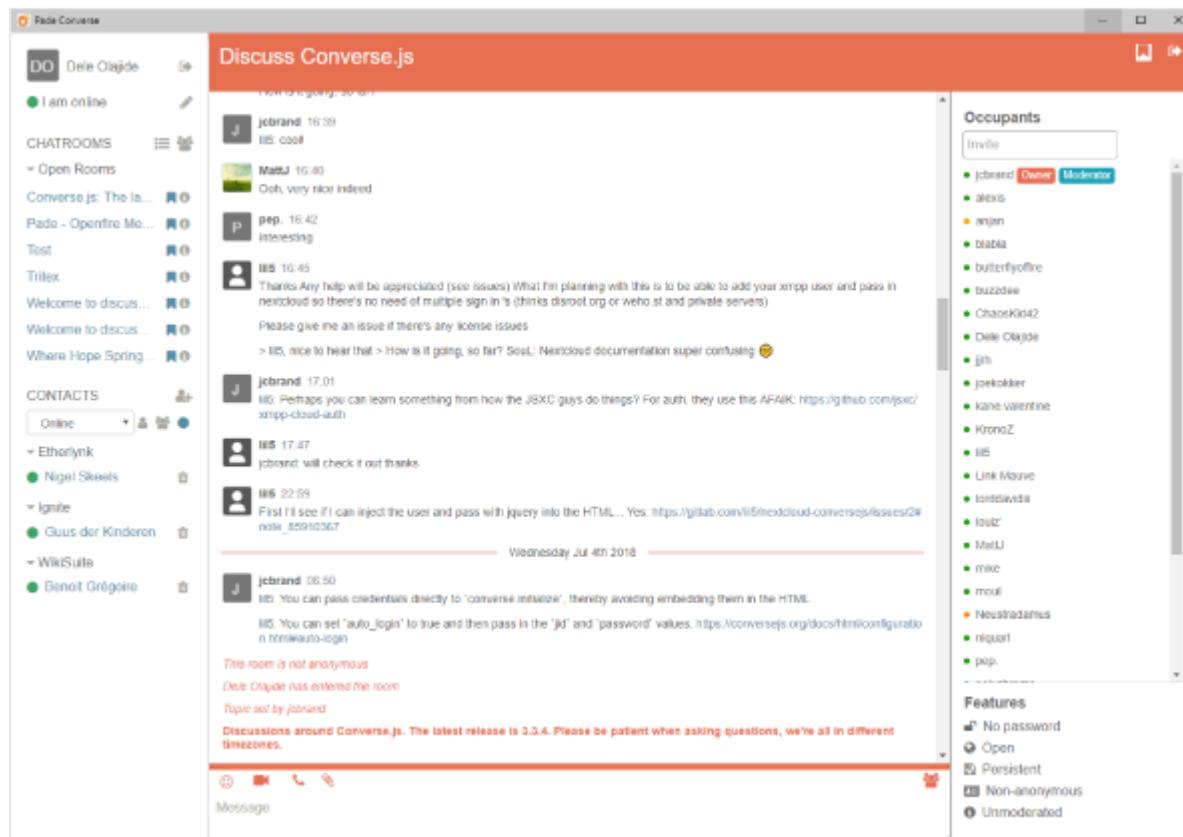
Login

About

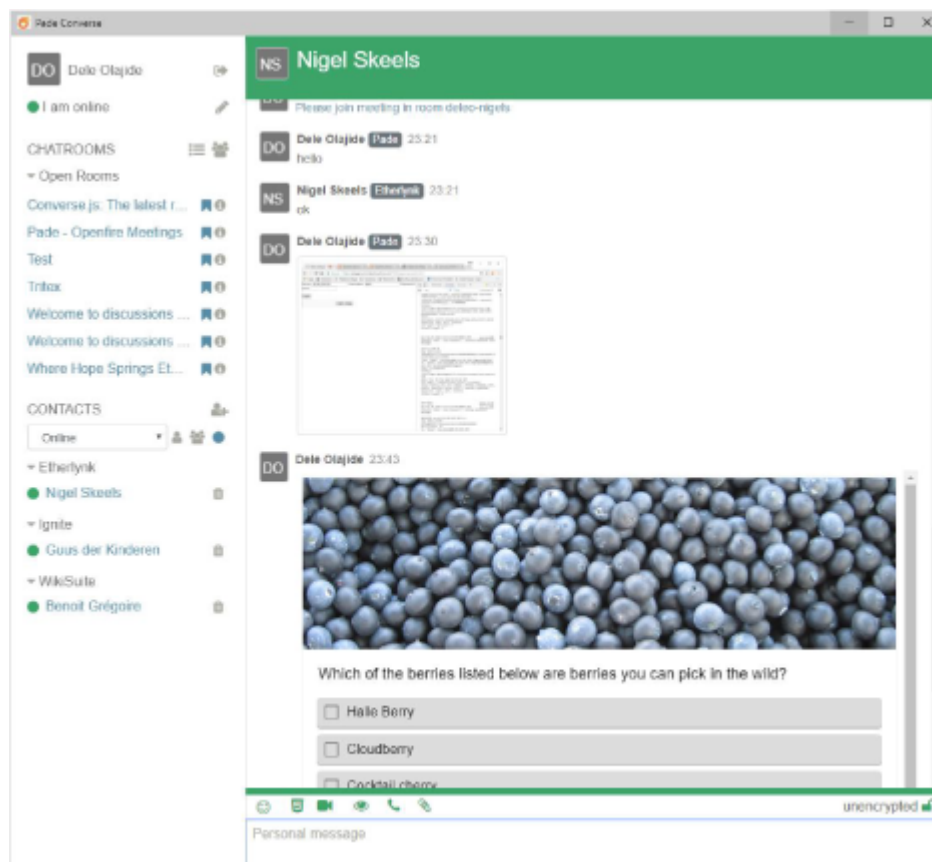
Change Log

Help

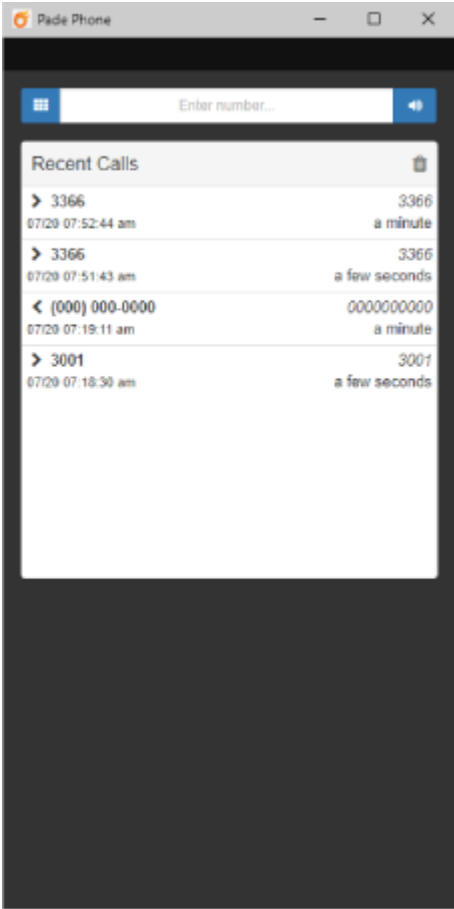
Pàdé Group Chat



Padé Private Chat



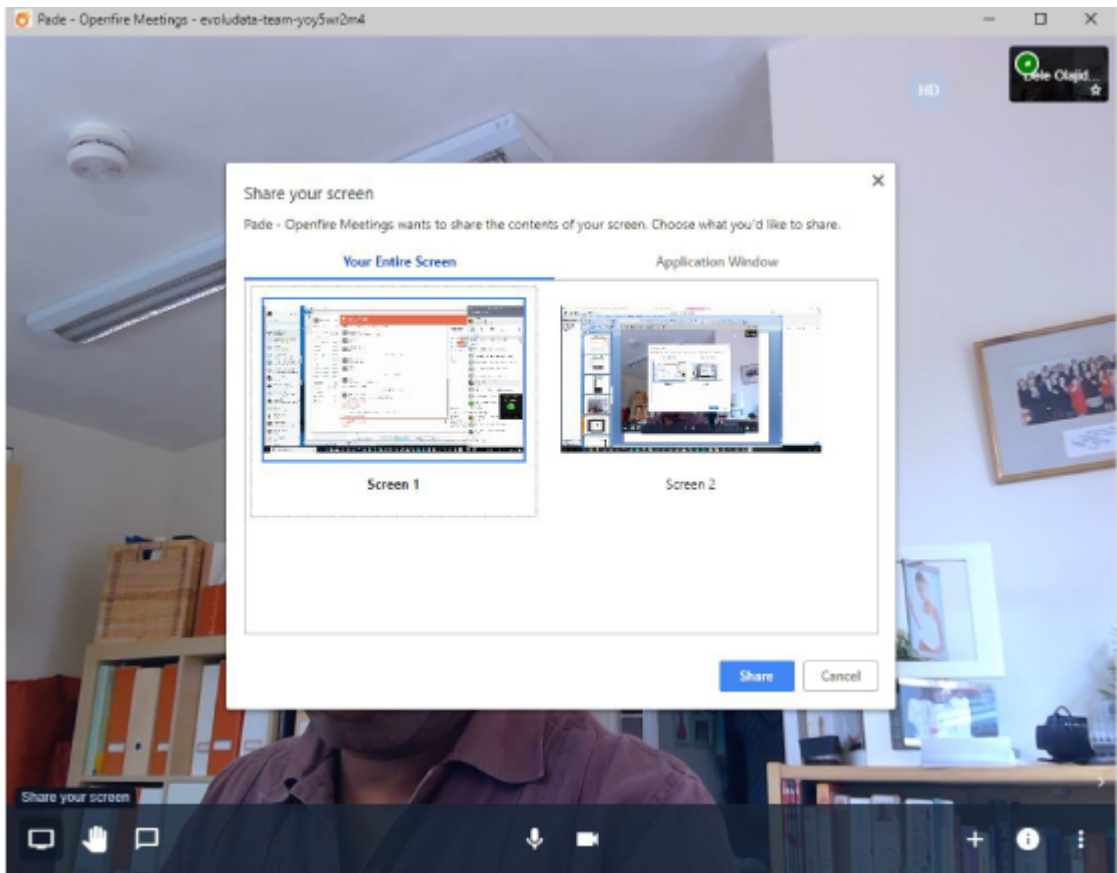
Pàdé SIP Phone



Pàdé Meeting

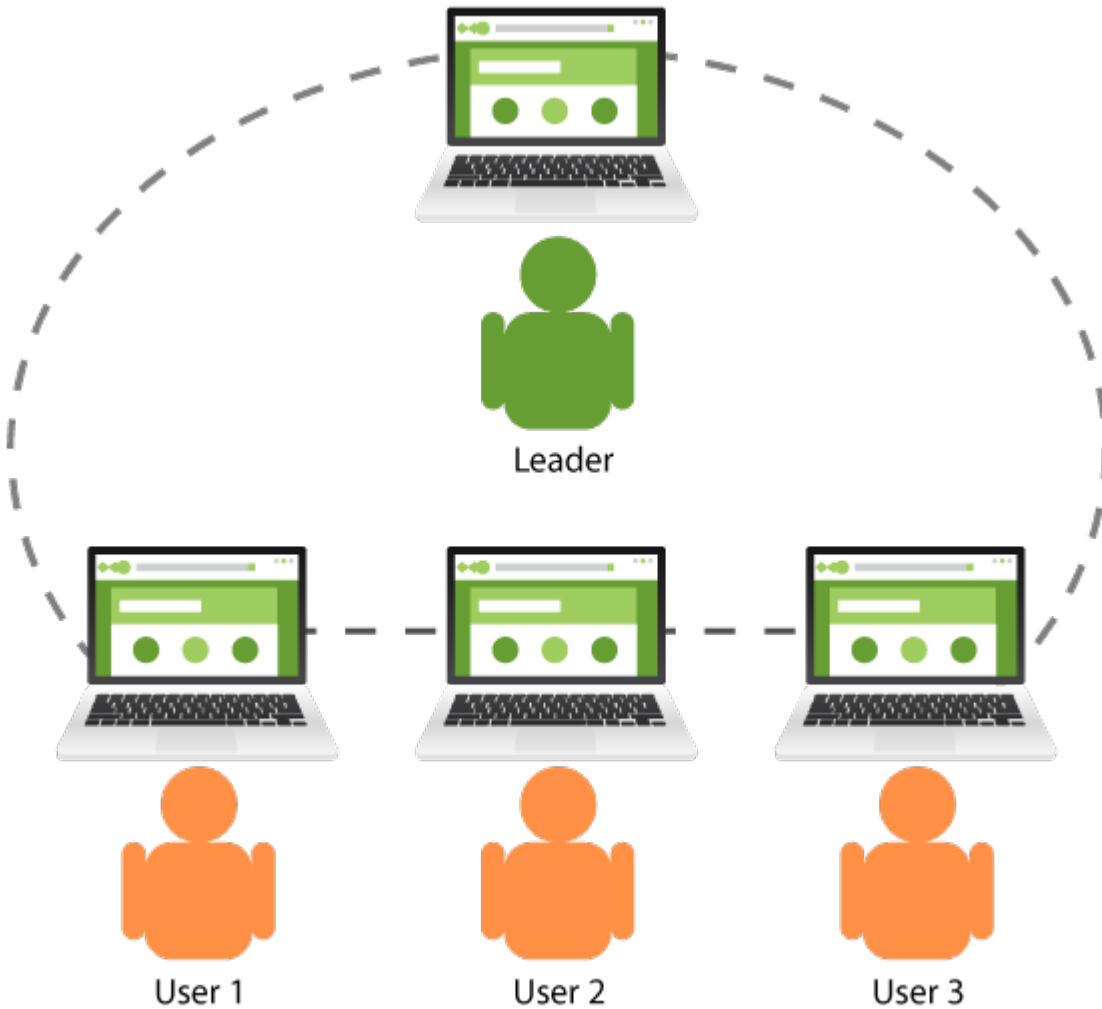


Pàdé Screen Share



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.

Server

Users/Groups

Sessions

Group Chat

Plugins

Fastpath

Web Clients

Meetings

Workgroups Manager

Reports

View Previous Chats

View Chat Usage

Chat Conversation

Conversation Metadata

Question:	What is the meaning of life?
occupation	lost
submit-form	Yes
name	Joe Blogg
company	Bloggs and Sons Ltd
email	joe@bloggs.com

Chat Transcripts

[9:10 AM] Joe Blogg has joined the room

[9:11 AM] Frank Ozz has joined the room

[9:11 AM] Frank Ozz: hello

[9:11 AM] Joe Blogg: Hiya

[9:11 AM] Frank Ozz: Please join meeting in room <https://desktop-545pc5b:7443/ofmeet/cdmonu9-zknzw3xkk>

[9:12 AM] Frank Ozz: ok?

[9:12 AM] Joe Blogg: Thanks

[9:17 AM] Frank Ozz: <https://desktop-545pc5b:7443/apps/h5p/?path=deleo/fire-13>

[9:17 AM] Joe Blogg: Joe Blogg completed H5P.CoursePresentation in deleo/fire-13 and scored 0%

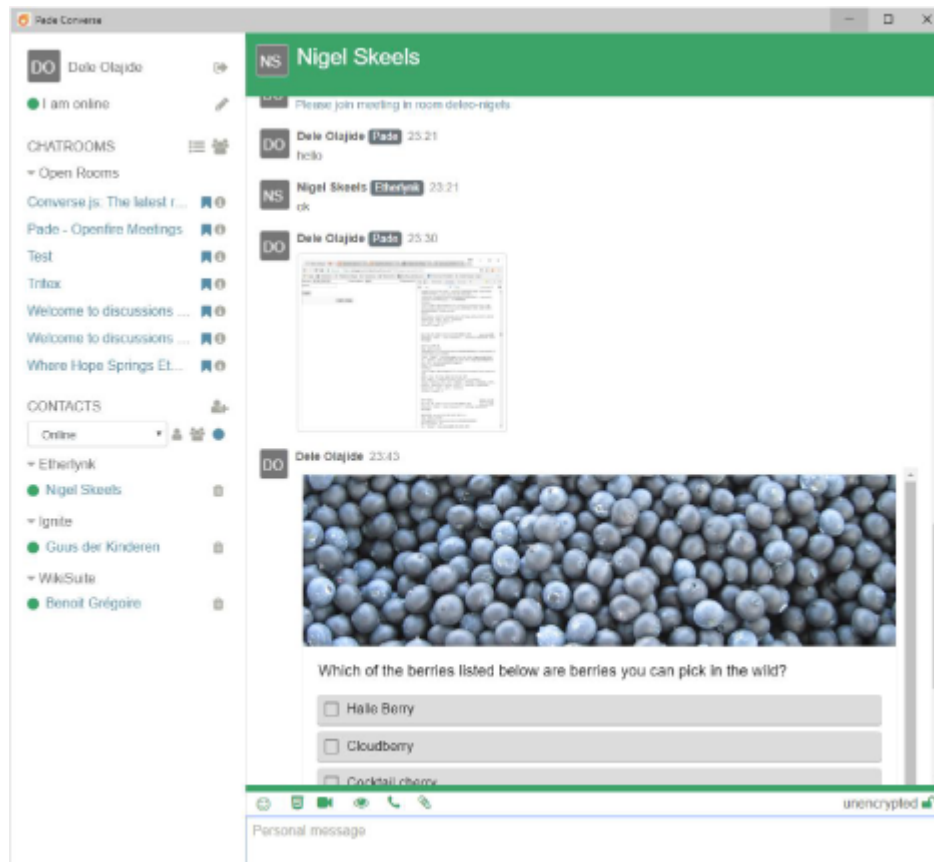
[9:18 AM] Frank Ozz has left the room

[9:18 AM] Joe Blogg has left the room

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>.

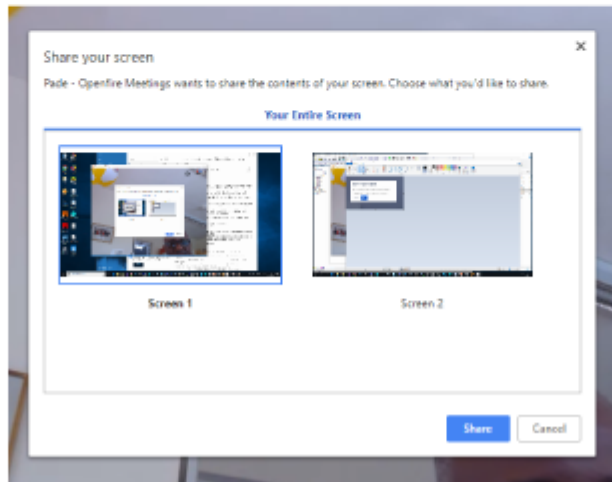
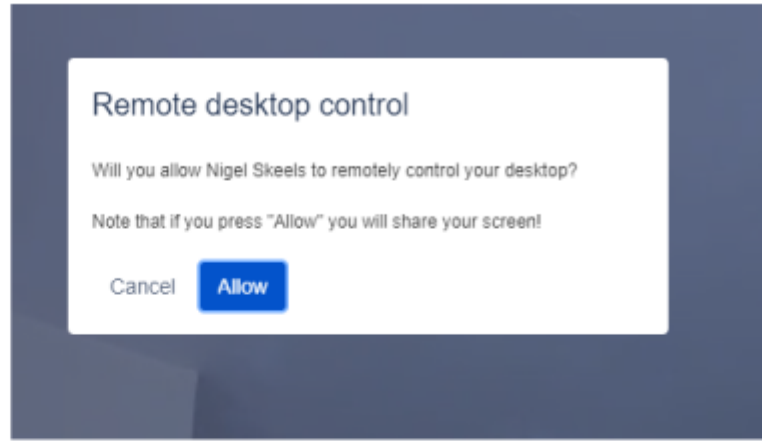
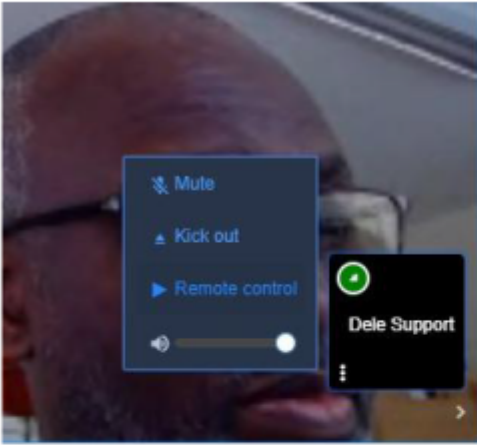
Pàdé H5P interactive content

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:

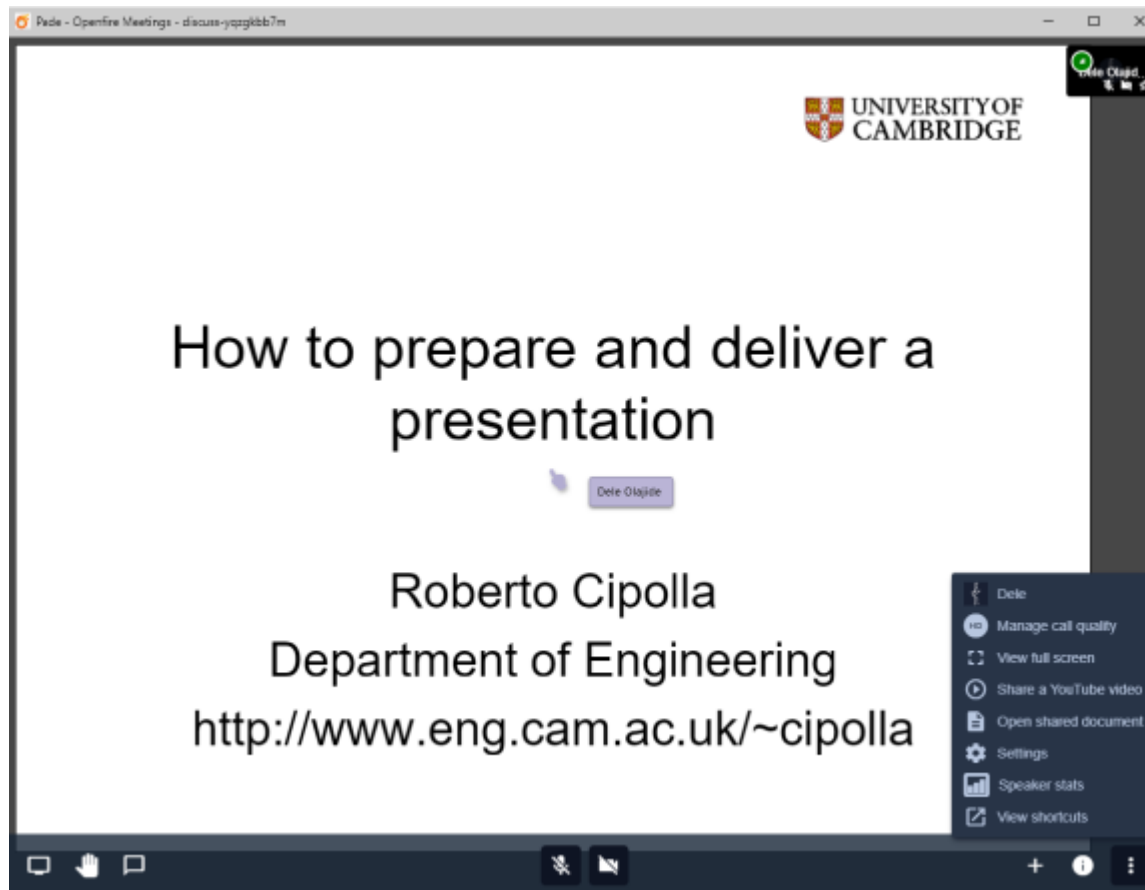


Pàdé Remote Control

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



Pàdé App/Doc Sharing



Pàdé Message Blast

Message Blast

New Blast

Sent Blasts

Pending Blasts

Help

Settings

Search

Send as

Dele Olajide

Reply to

Dele Olajide

Title

Message

☐ Mark as Critical

☐ Send later

☐ Repeating send date

Additional external recipients

Comma separated list of additional ...

Upload CSV

Add Attachment

Send Blast

Reset

Recipients

Groups

Contacts

Nigel Skeels

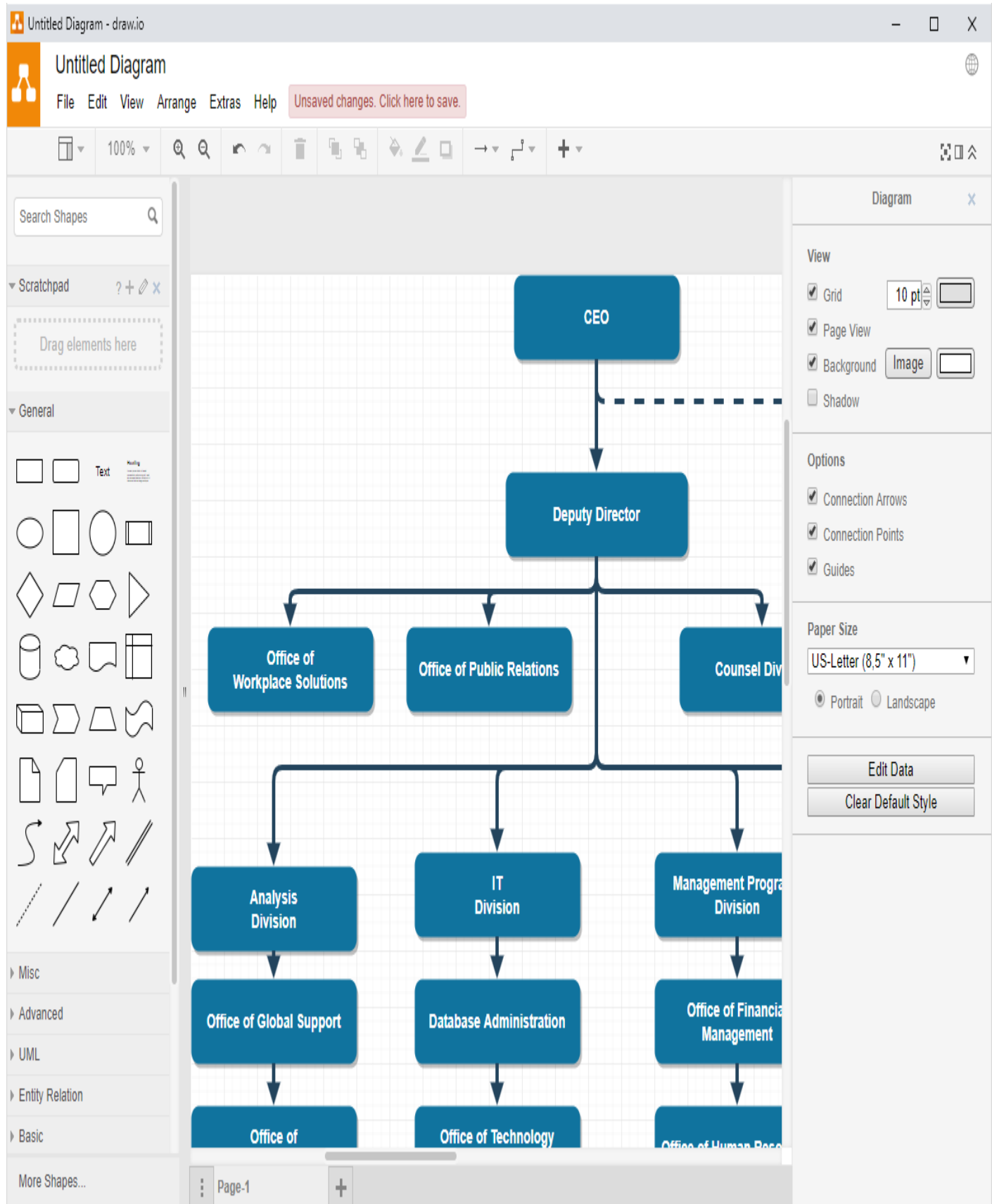
Liam Gregory

WikiSuite.org

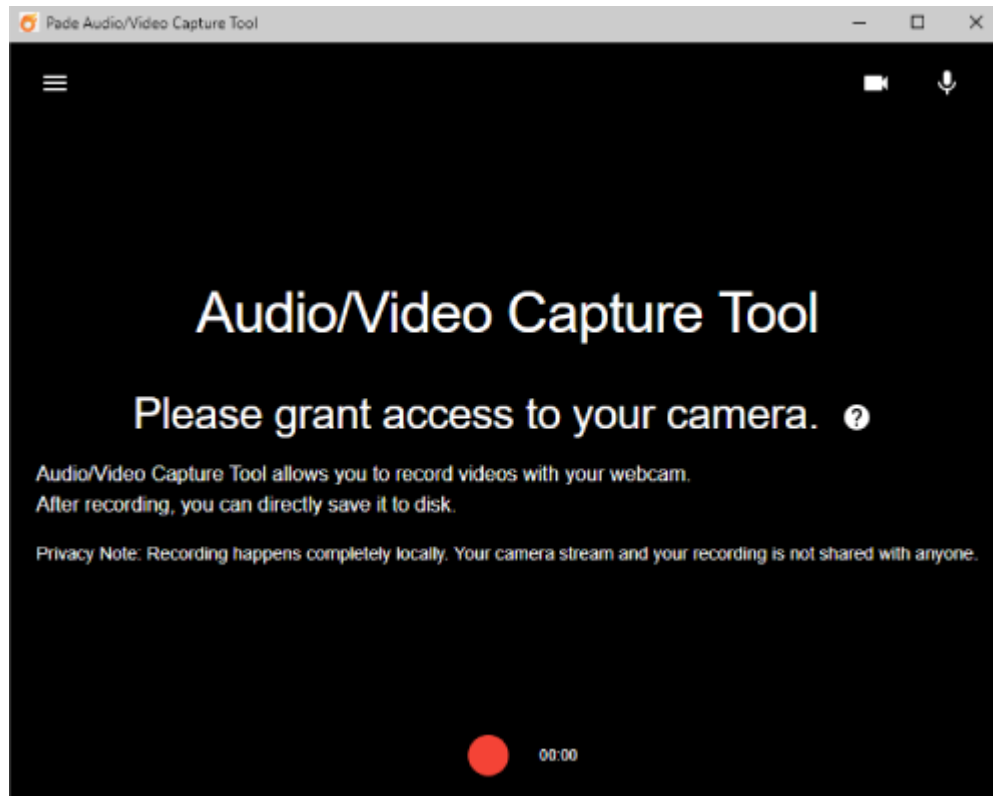
13

Collaborate Efficiently

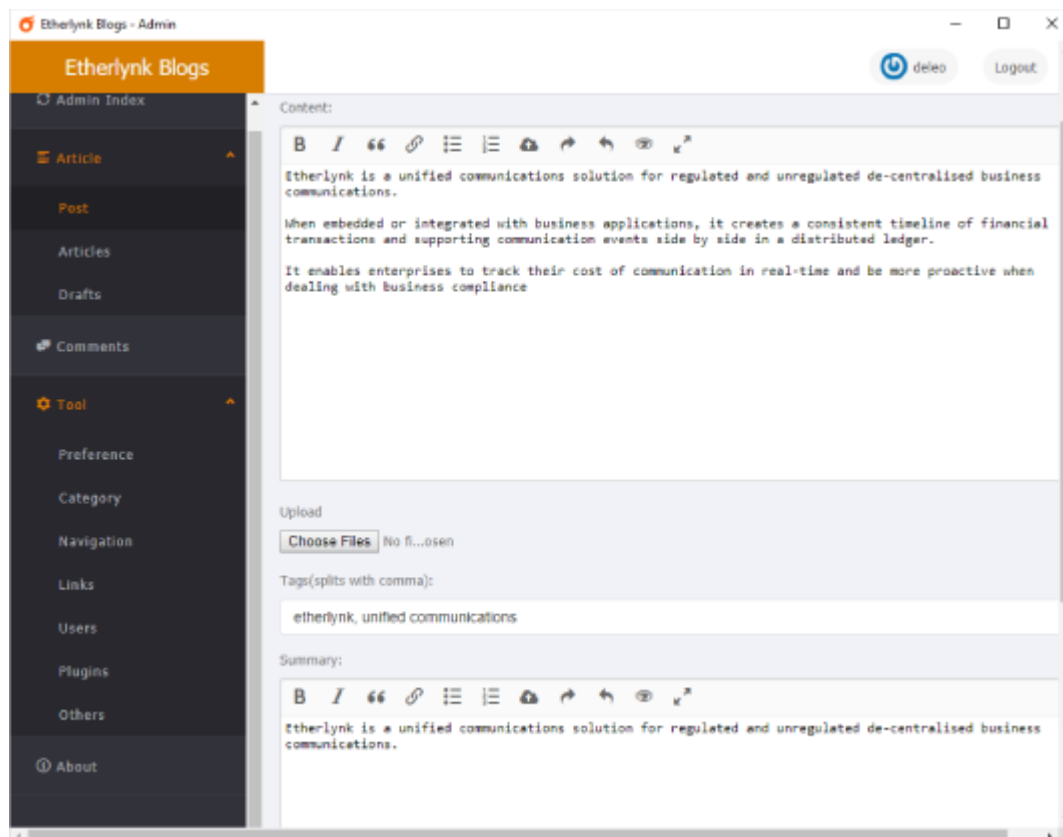
Pàdé Realtime Collaboration on Diagrams



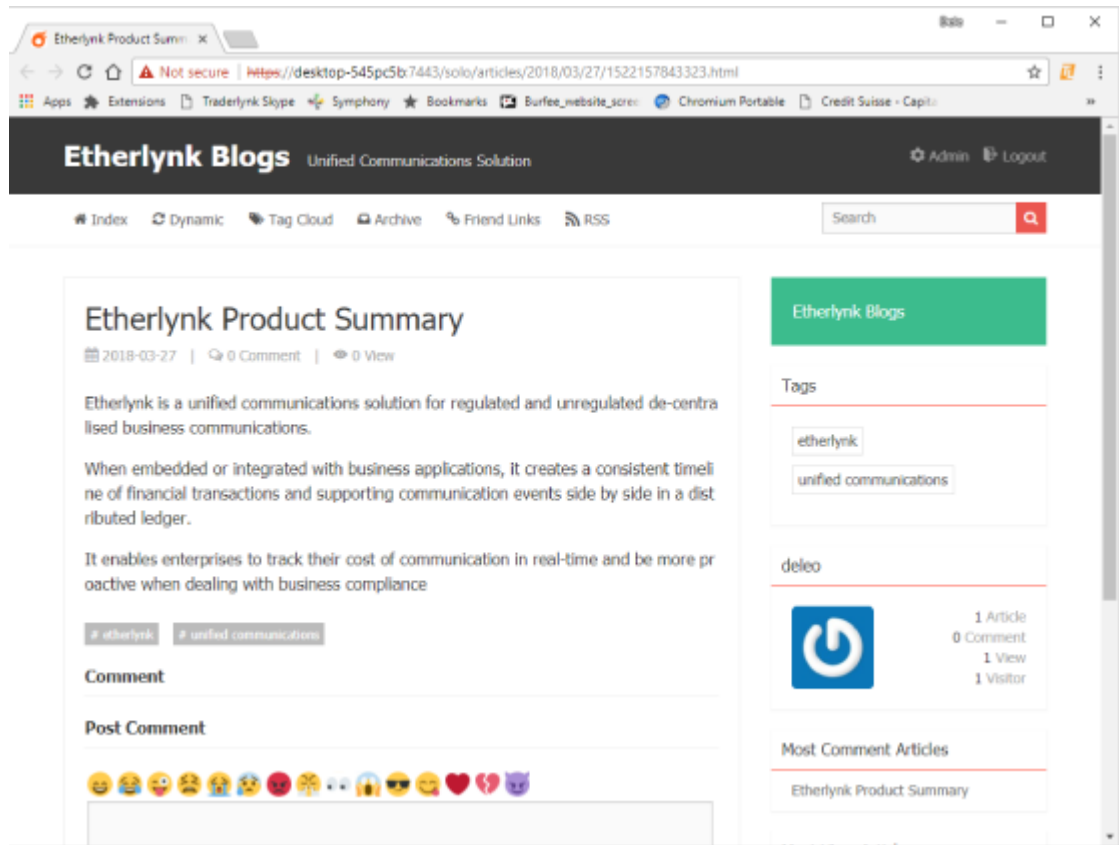
Pàdé Screen/Audio/Video Capture



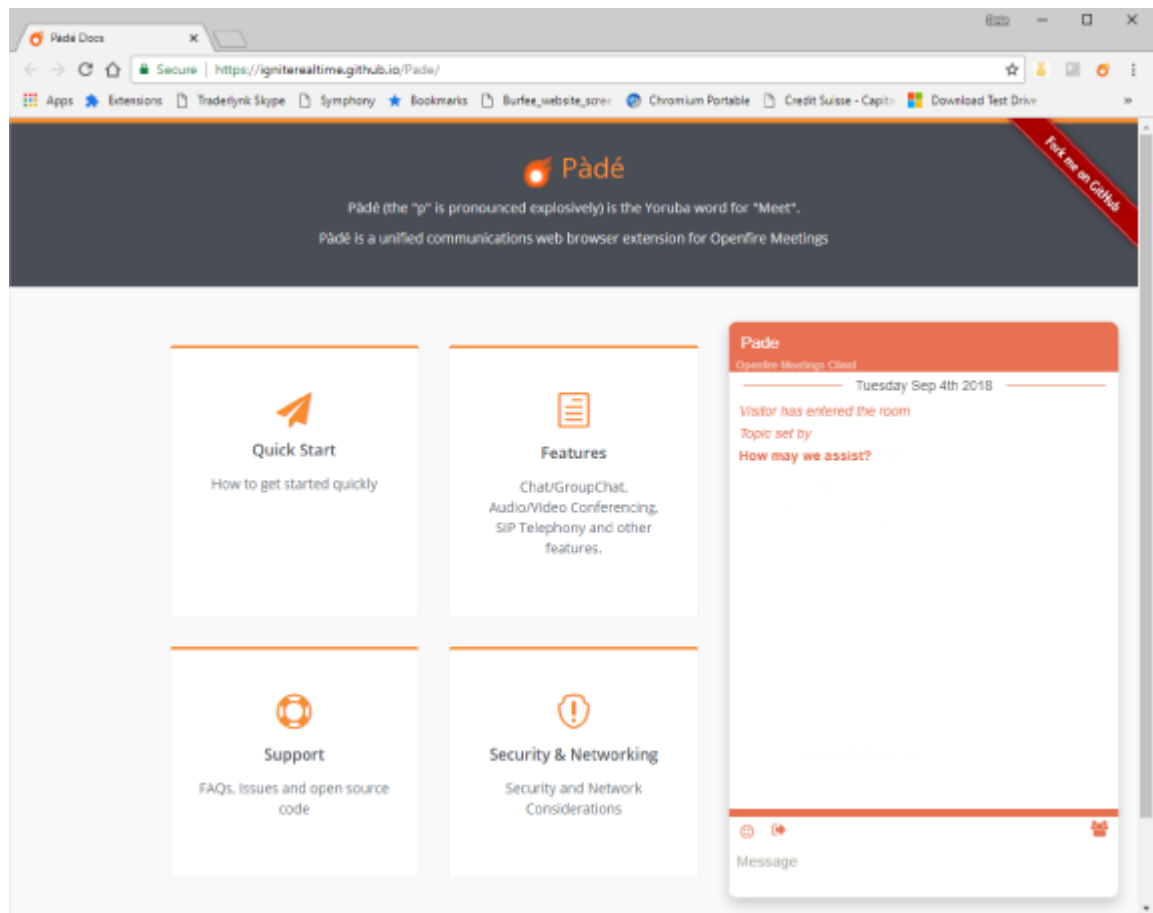
Pàdé Blogger



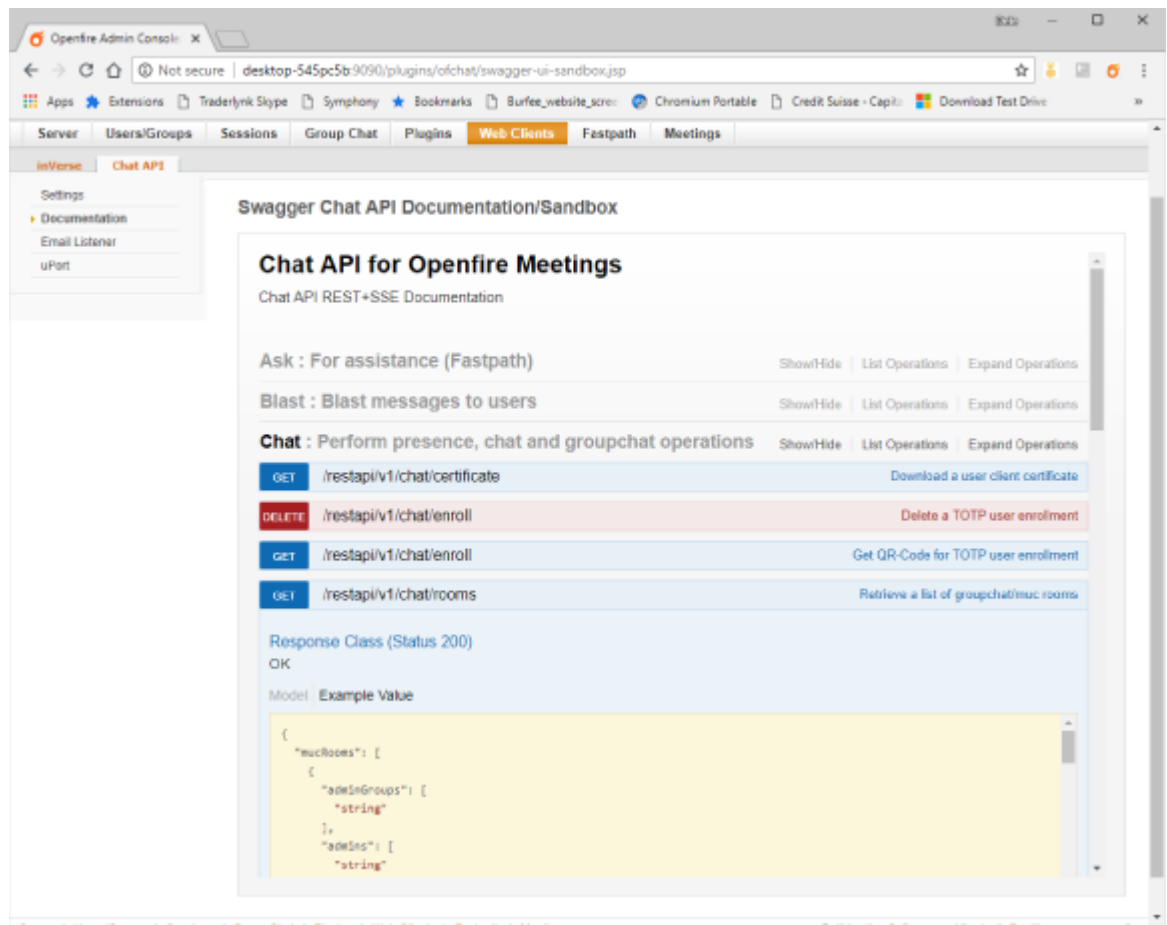
Pàdé Blog Web Site



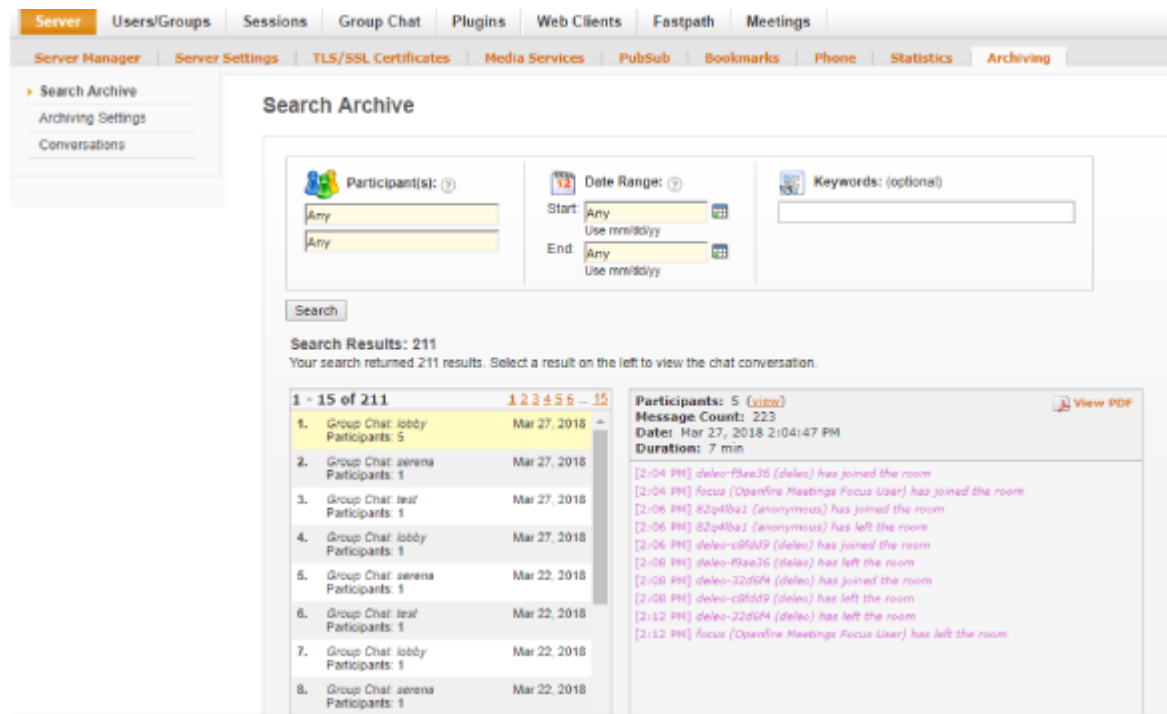
Pàdé Live Chat



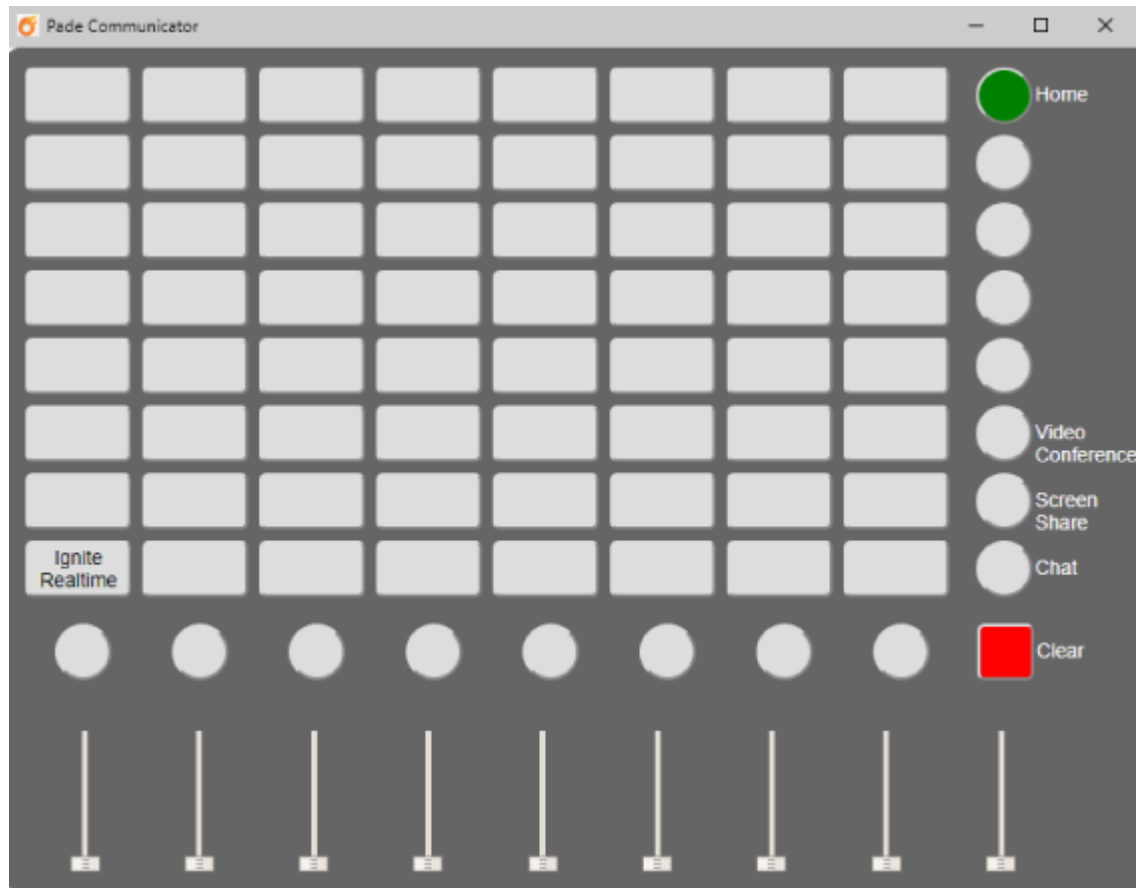
Pàdé Rest API



Padé 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