

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.

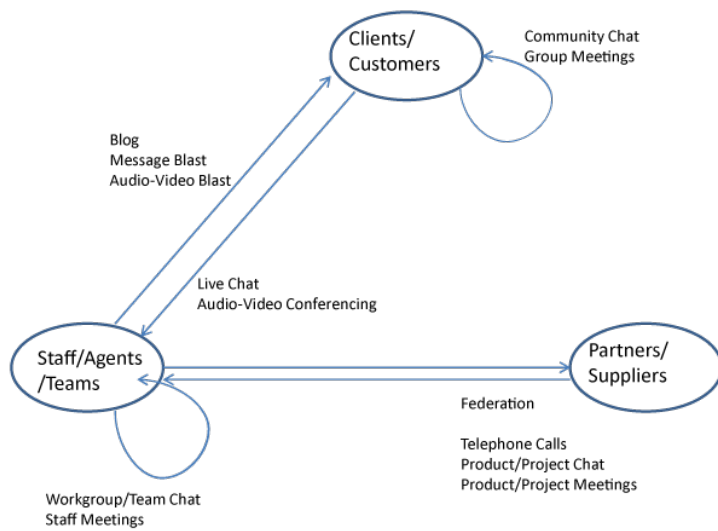
Other communication applications

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

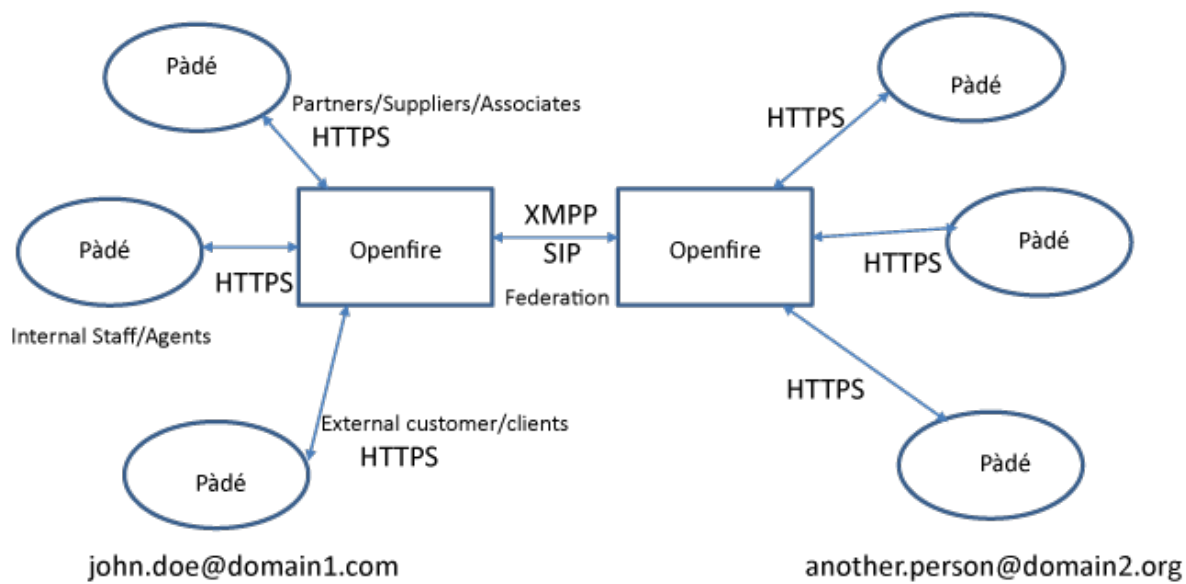
Pàdé Back-End

- 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

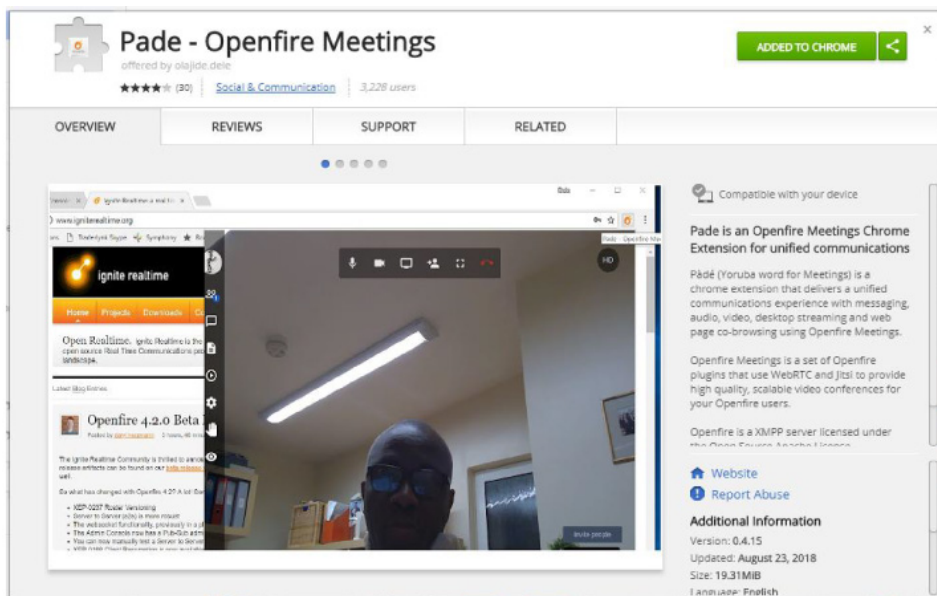


Security

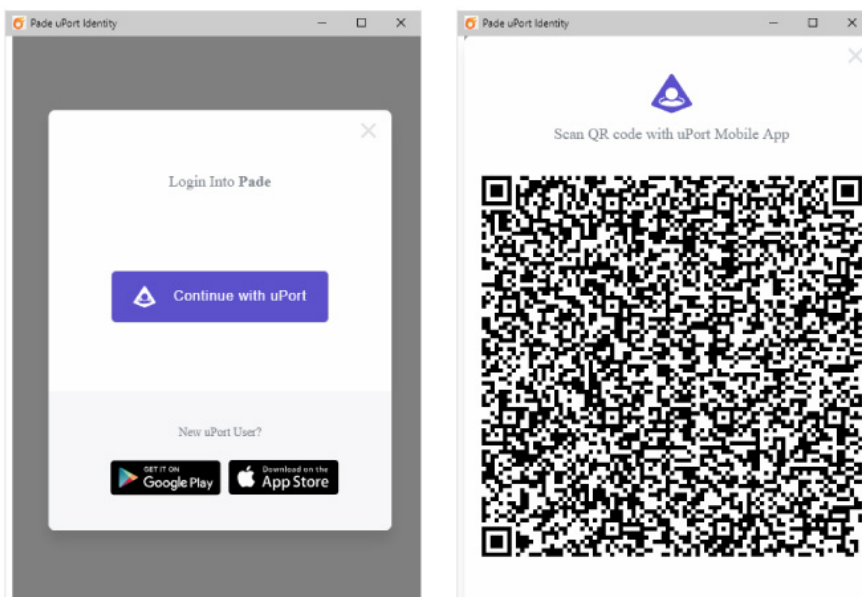
- Pàdé uses standard TLS or MTLS Encryption on all client-to-server and server-to-server connections with server or both client/server certificates.
- Two factor authentication with TOTP (Time based One Time Passwords) from a smart phone.
- Open Identity System for the Decentralized Web (uPort)
- End-to-End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

Pàdé at Chrome App Store

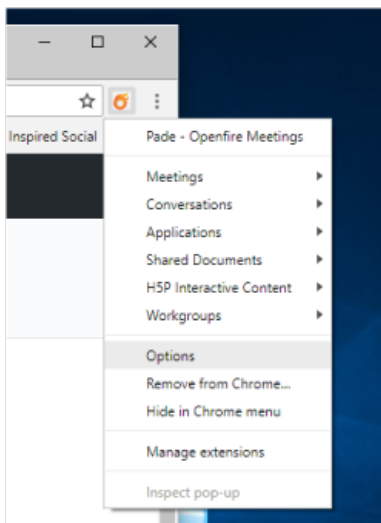
Not yet available for Edge, Firefox and Safari



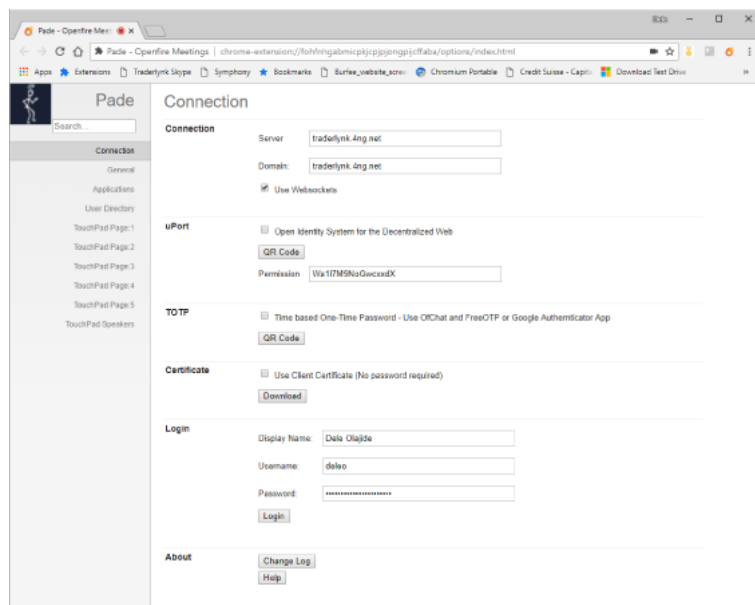
Pàdé Registration & Sign-In (uPort)



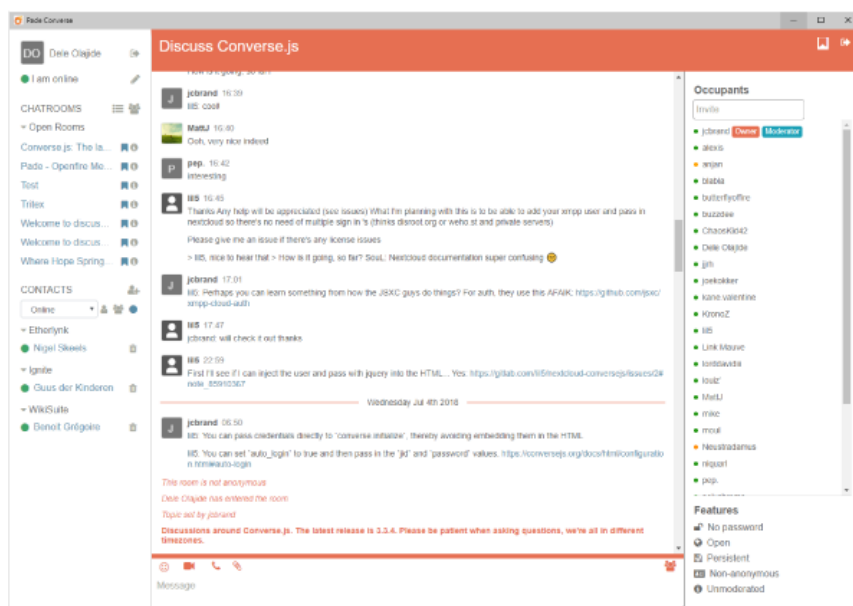
Pàdé Installed



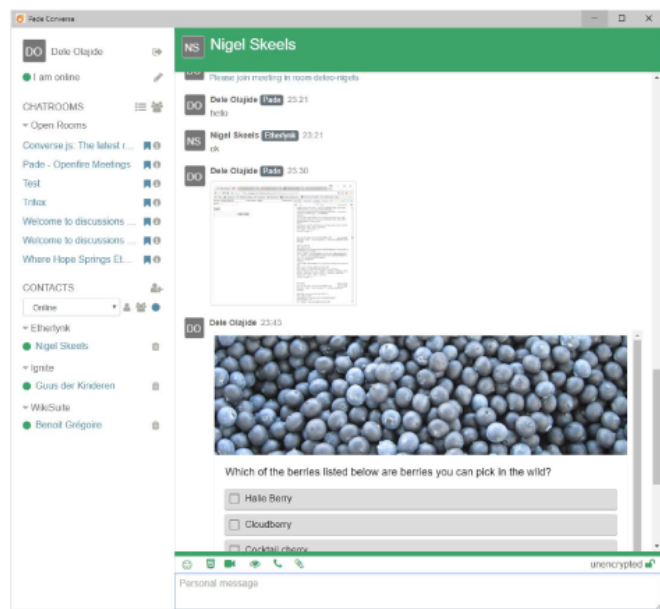
Pàdè Options



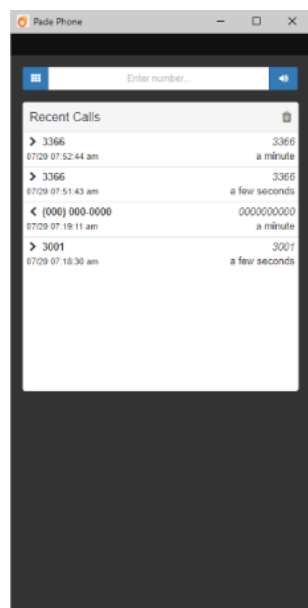
Pàdè Group Chat



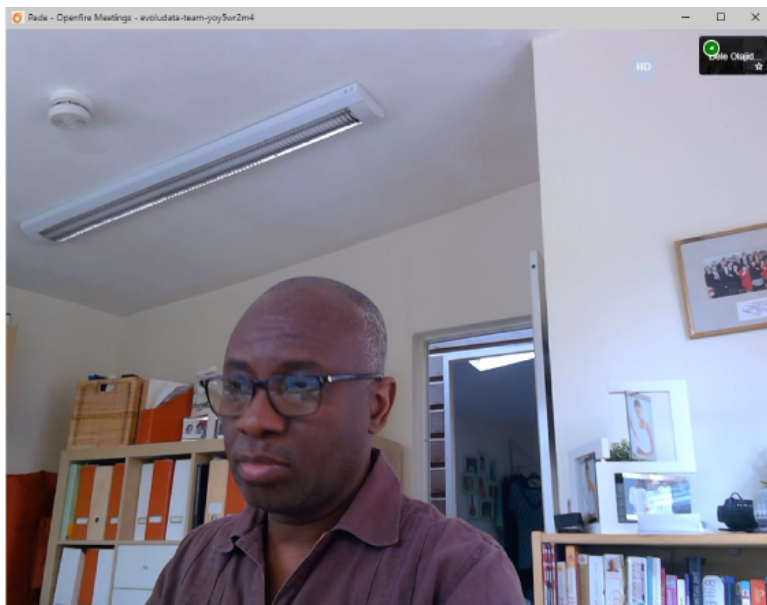
Pàdé Private Chat



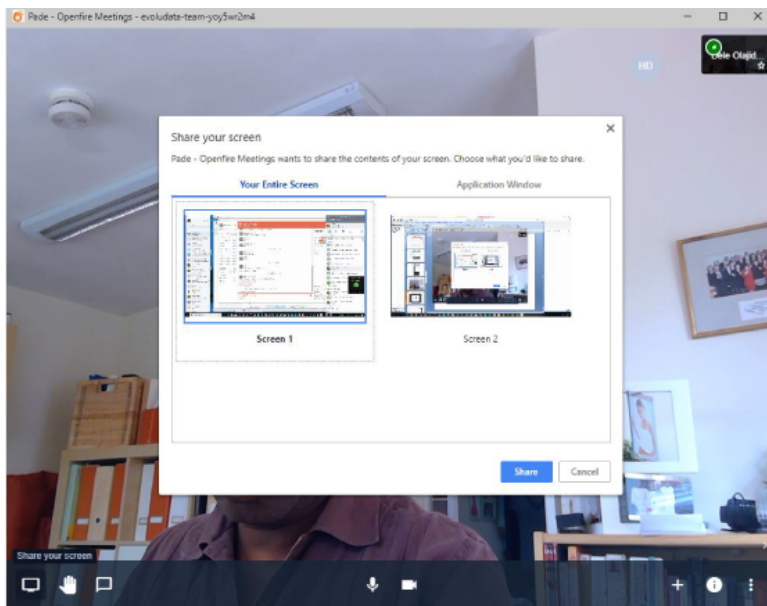
Pàdé SIP Phone



Pàdé Meeting

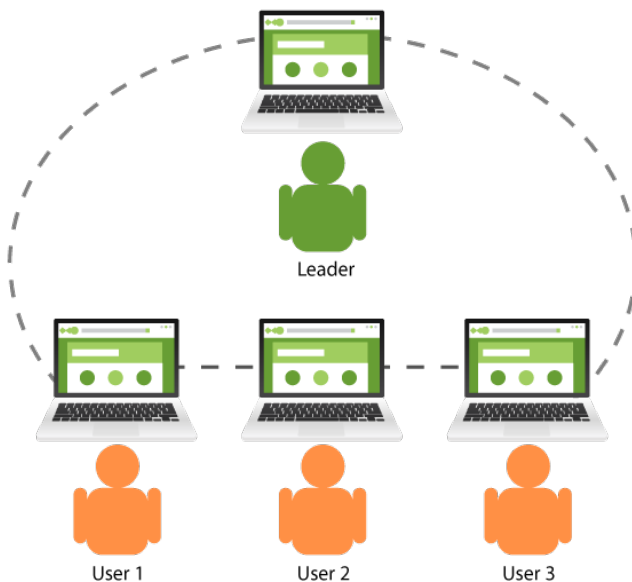


Pàdé Screen Share



Pàdé Co-browsing

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



Pàdé Conversational Forms

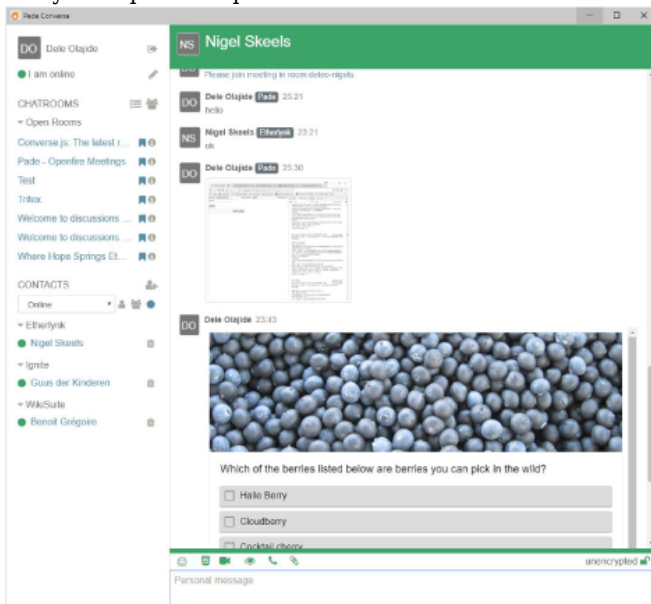
It dynamically converts any HTML form into a conversation between a user and a bot.

Server	Users/Groups	Sessions	Group Chat	Plugins	Fastpath	Web Clients	Meetings												
Workgroups Manager Reports																			
View Previous Chats View Chat Usage																			
Chat Conversation																			
Conversation Metadata <table><tr><td>Question:</td><td>What is the meaning of life?</td></tr><tr><td>occupation</td><td>lost</td></tr><tr><td>submit-form</td><td>Yes</td></tr><tr><td>name</td><td>Joe Blogg</td></tr><tr><td>company</td><td>Bloggs and Sons Ltd</td></tr><tr><td>email</td><td>joe@bloggs.com</td></tr></table>								Question:	What is the meaning of life?	occupation	lost	submit-form	Yes	name	Joe Blogg	company	Bloggs and Sons Ltd	email	joe@bloggs.com
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 <pre>[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-zknzw3xxx [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</pre>																			

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>.

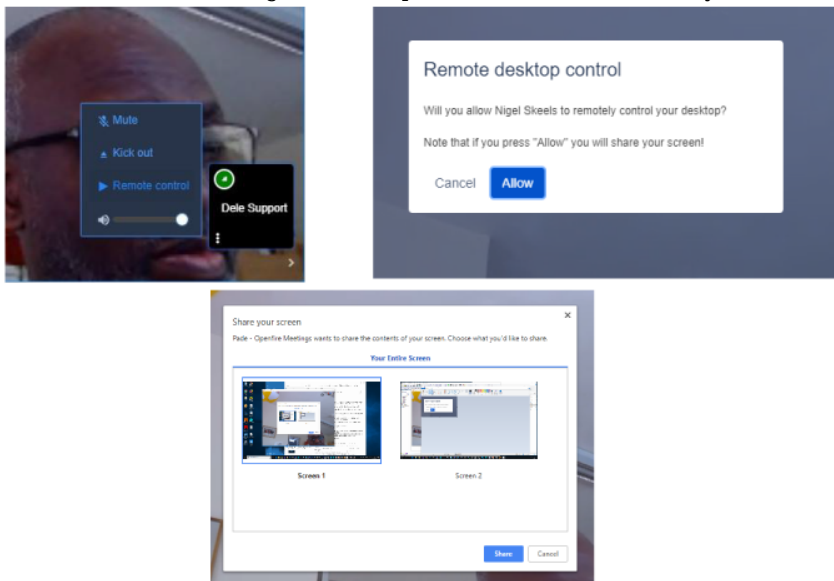
Pàdé H5P interactive content

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:

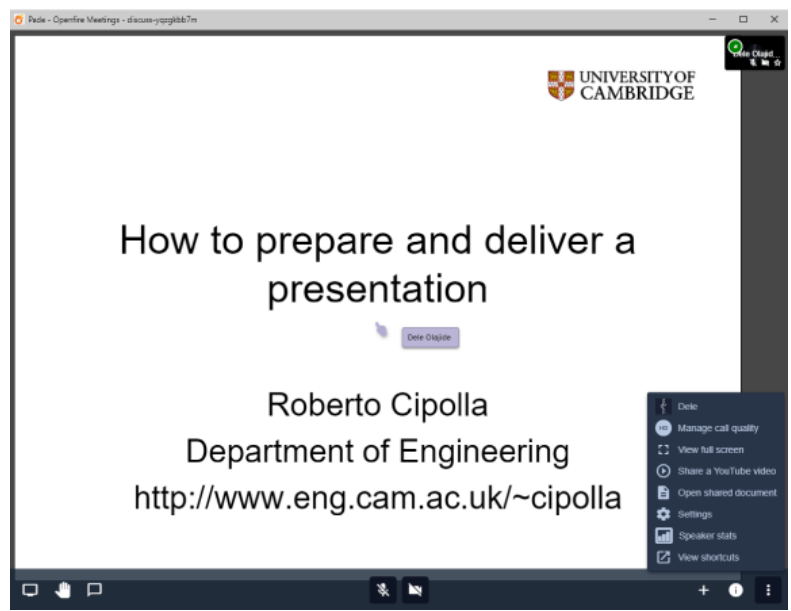


Pàdé Remote Control

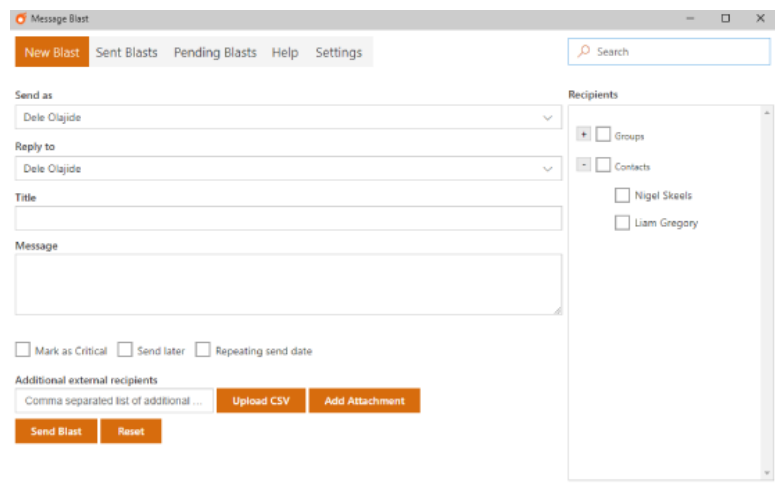
Escalate a screen sharing session to permit remote control of keyboard and mouse. Facilitates support, training, etc.



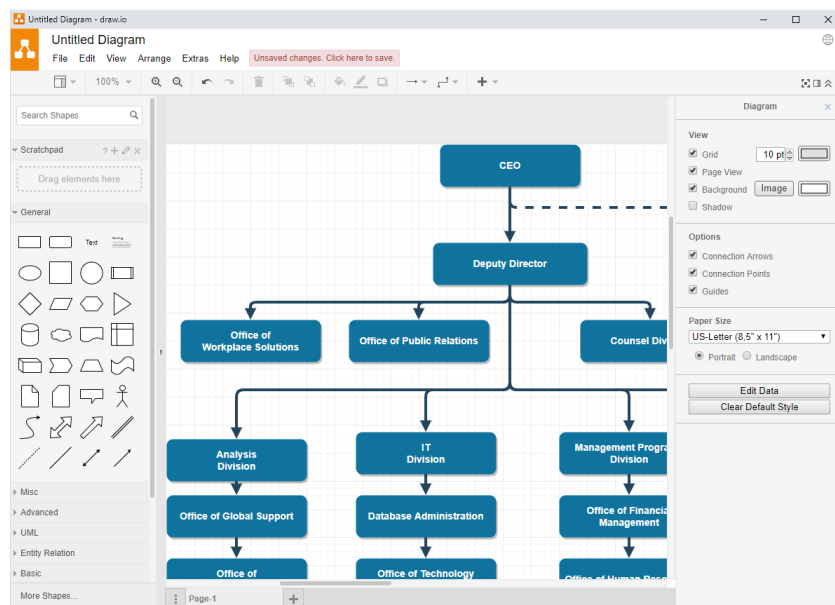
Pàdé App/Doc Sharing



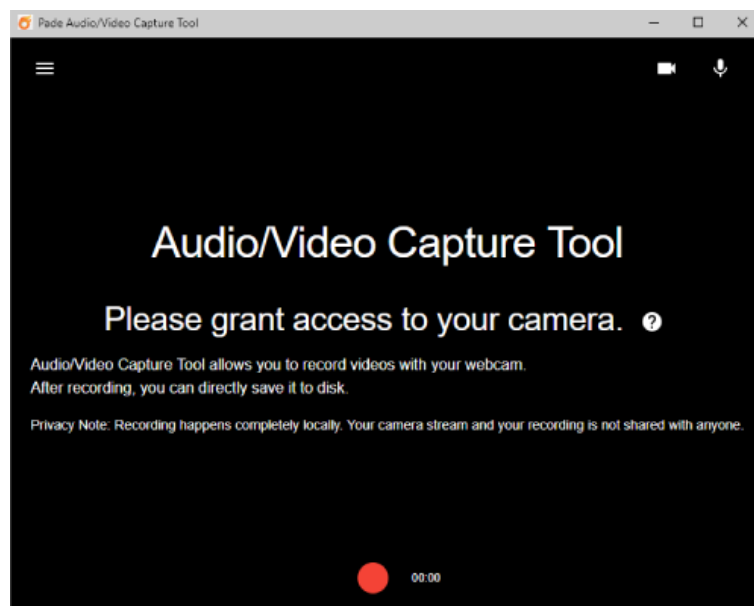
Pàdé Message Blast



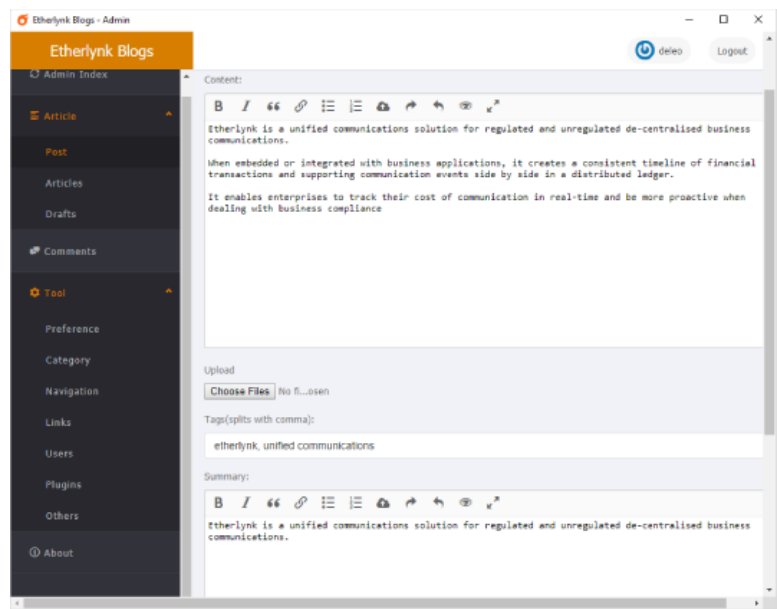
Pàdé Realtime Collaboration on Diagrams



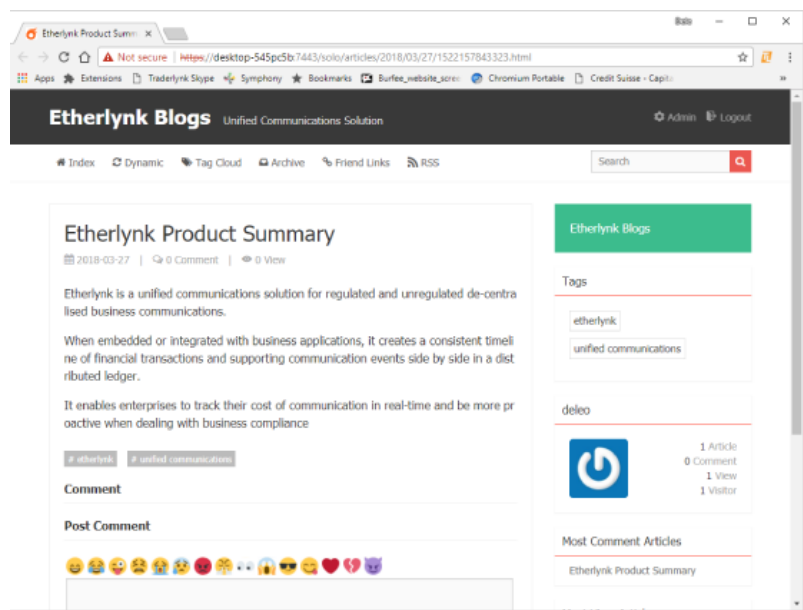
Pàdé Screen/Audio/Video Capture



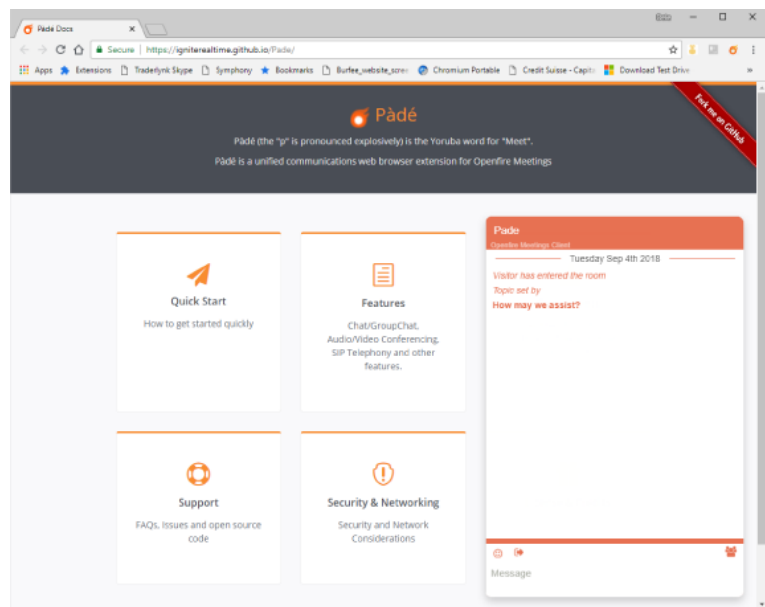
Pàdé Blogger



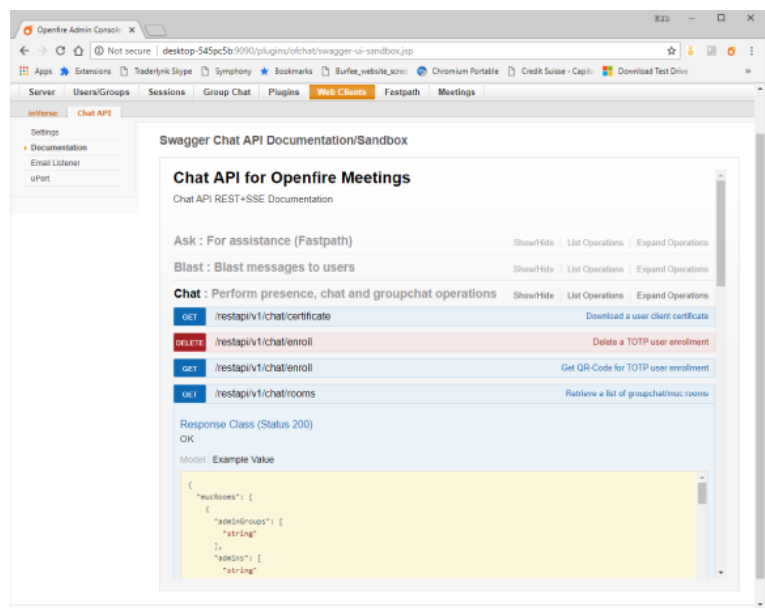
Pàdé Blog Web Site



Pàdé Live Chat



Pàdé Rest API



Pàdé Archiving

[Server](#)
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[Archiving](#)

[Search Archive](#)

[Archiving Settings](#)
[Conversations](#)

Search Archive

Participant(s):

Date Range:

Start:

End:

Keywords: (optional)

Search Results: 211

Your search returned 211 results. Select a result on the left to view the chat conversation.

1 - 15 of 211 [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [15](#)

1.	Group Chat: lobby Participants: 5	Mar 27, 2018	~
2.	Group Chat: arena Participants: 1	Mar 27, 2018	
3.	Group Chat: test Participants: 1	Mar 27, 2018	
4.	Group Chat: lobby Participants: 1	Mar 27, 2018	
5.	Group Chat: arena Participants: 1	Mar 22, 2018	
6.	Group Chat: test Participants: 1	Mar 22, 2018	
7.	Group Chat: lobby Participants: 1	Mar 22, 2018	
8.	Group Chat: arena Participants: 1	Mar 22, 2018	

Participants: 5 [\(view\)](#)

Message Count: 223

Date: Mar 27, 2018 2:04:47 PM

Duration: 7 min

[View PDF](#)

[2:04 PM] deleo-flae36 (deleo) has joined the room
 [2:04 PM] focus (Openfire Meetings Focus User) has joined the room
 [2:06 PM] 82p8ba1 (anonymous) has joined the room
 [2:06 PM] 82p8ba1 (anonymous) has left the room
 [2:06 PM] deleo-c8d5f9 (deleo) has joined the room
 [2:08 PM] deleo-flae36 (deleo) has left the room
 [2:08 PM] deleo-32d5f4 (deleo) has joined the room
 [2:08 PM] deleo-c8d5f9 (deleo) has left the room
 [2:12 PM] deleo-32d5f4 (deleo) has left the room
 [2:12 PM] focus (Openfire Meetings Focus User) has left the room

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