

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.

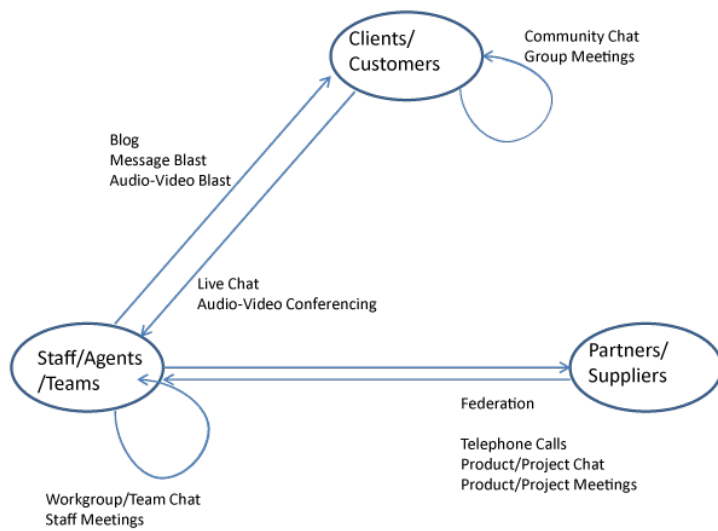
Other communication applications

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

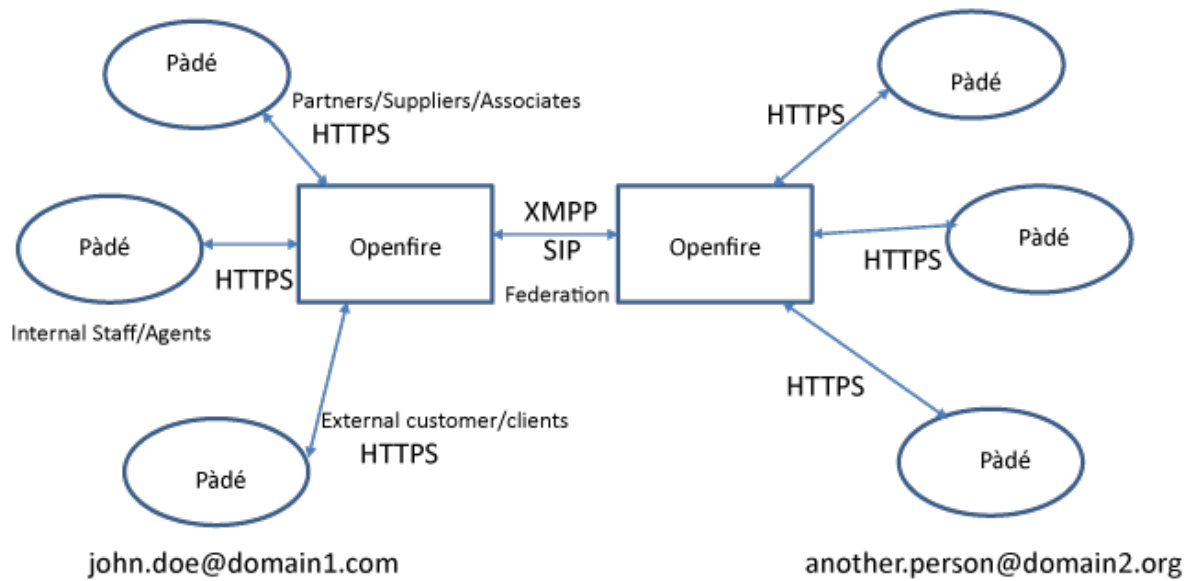
Pàdé Back-End

- 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

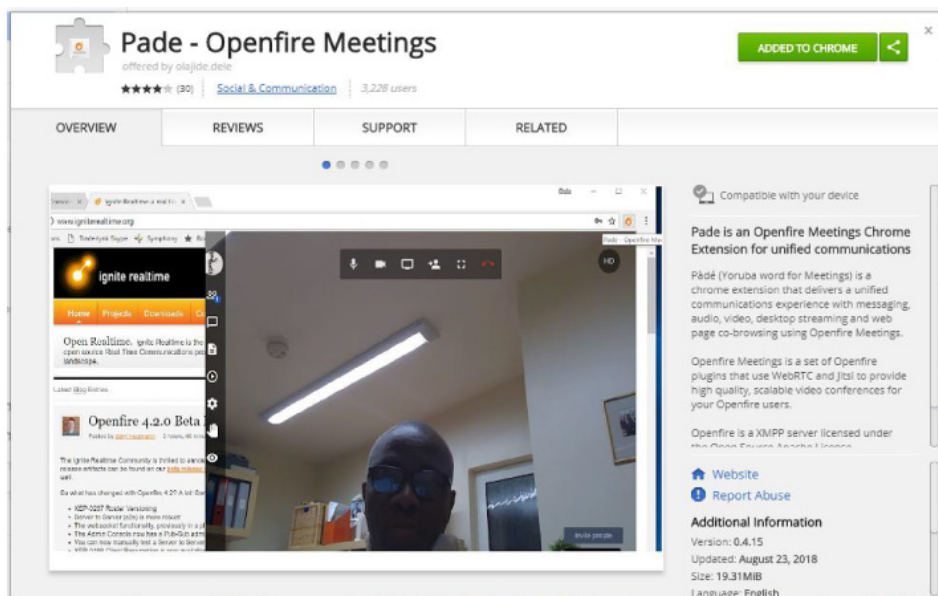


Security

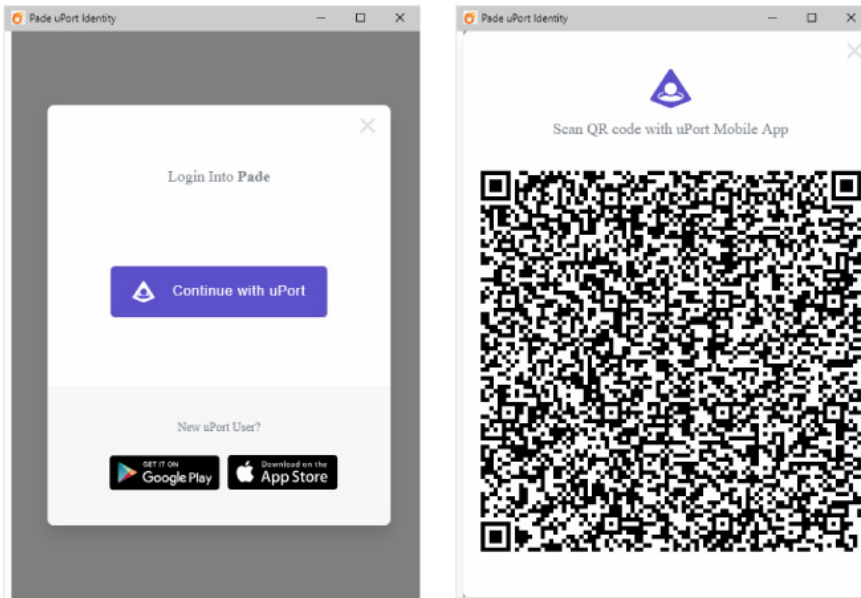
- Pàdé uses standard TLS or MTLS Encryption on all client-to-server and server-to-server connections with server or both client/server certificates.
- Two factor authentication with TOTP (Time based One Time Passwords) from a smart phone.
- Open Identity System for the Decentralized Web (uPort)
- End-to-End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

Pàdé at Chrome App Store

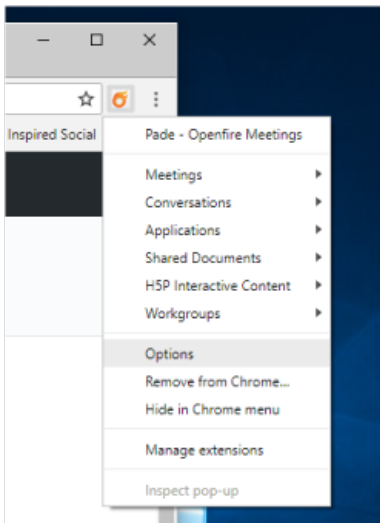
Not yet available for Edge, Firefox and Safari



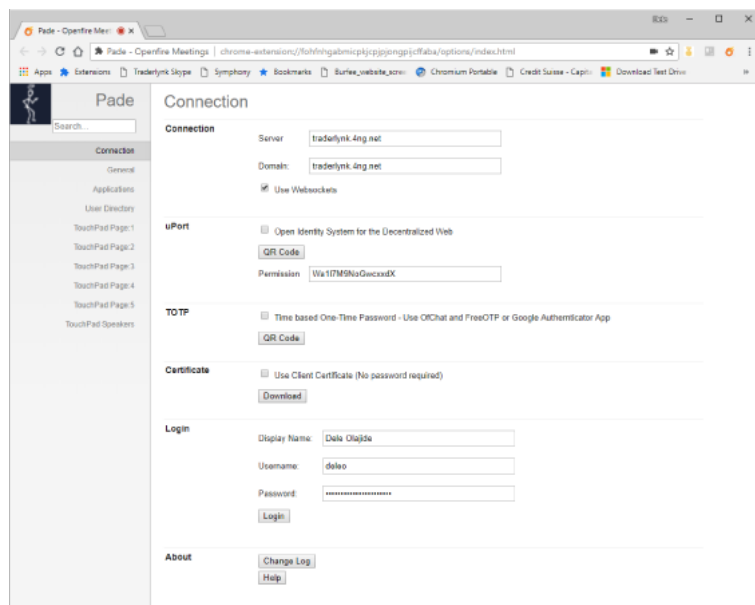
Pàdé Registration & Sign-In (uPort)



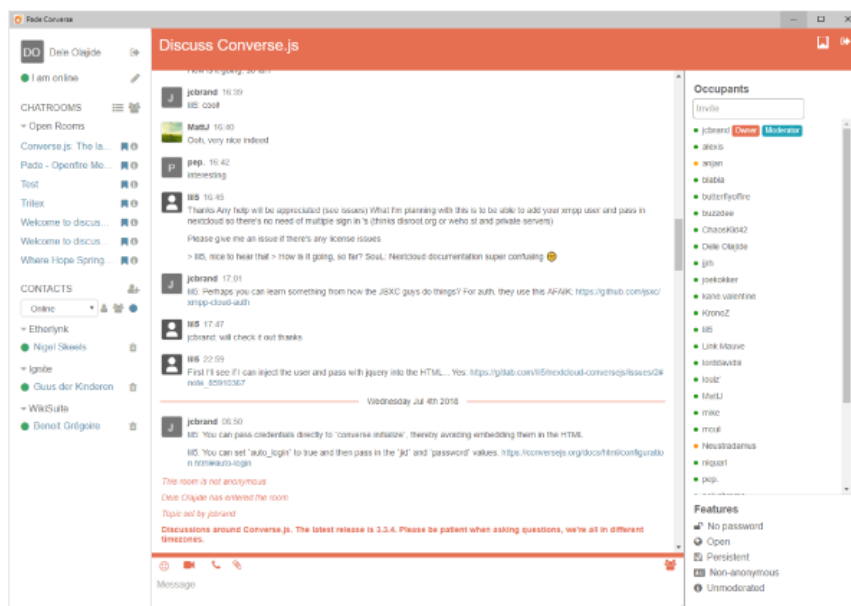
Pàdé Installed



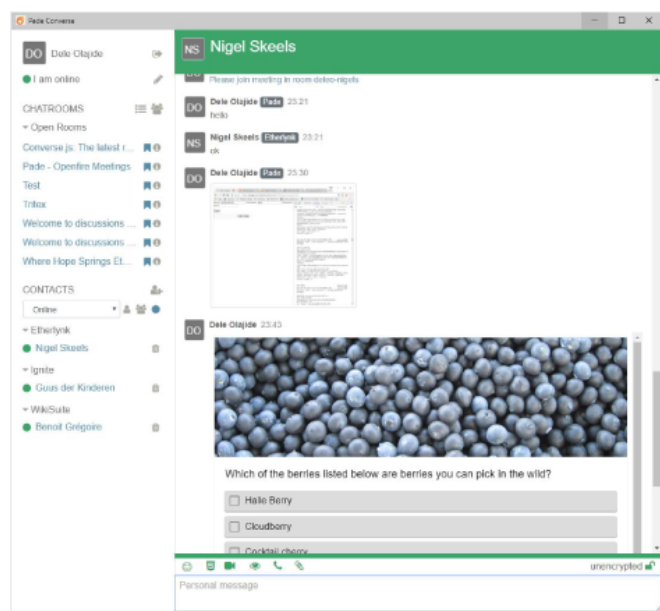
Pàdè Options



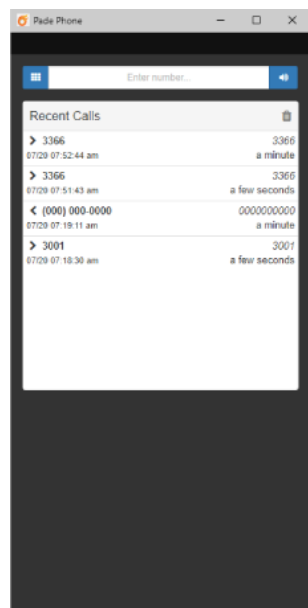
Pàdè Group Chat



Pàdé Private Chat



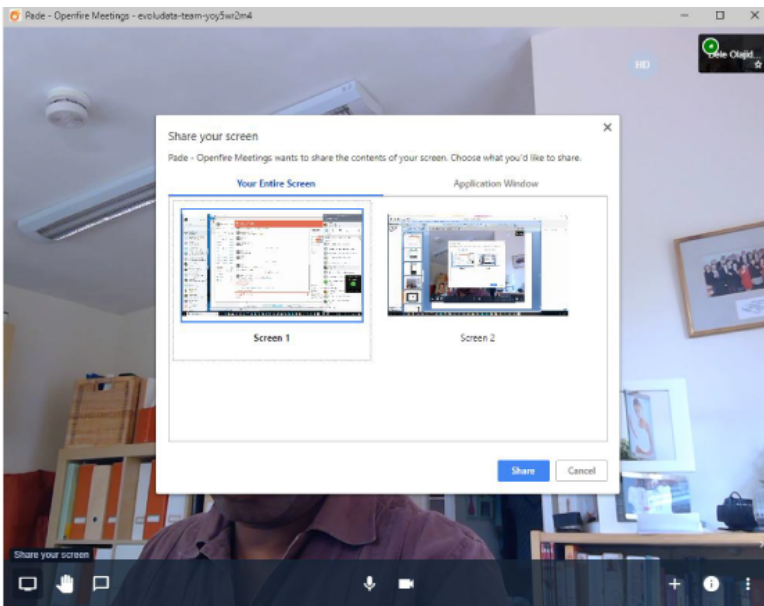
Pàdé SIP Phone



Pàdé Meeting

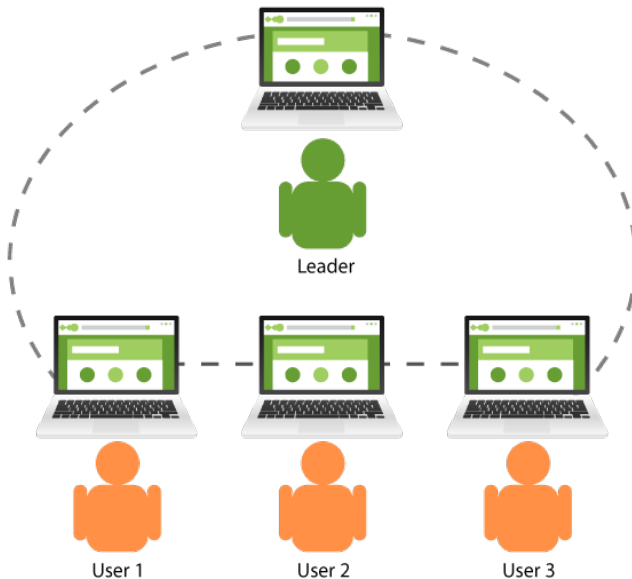


Pàdé Screen Share



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

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

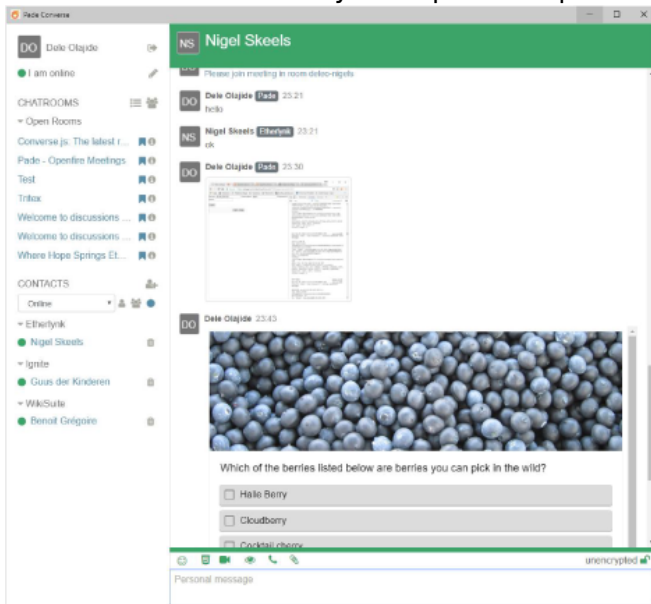
Chat Transcripts

[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-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

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>.

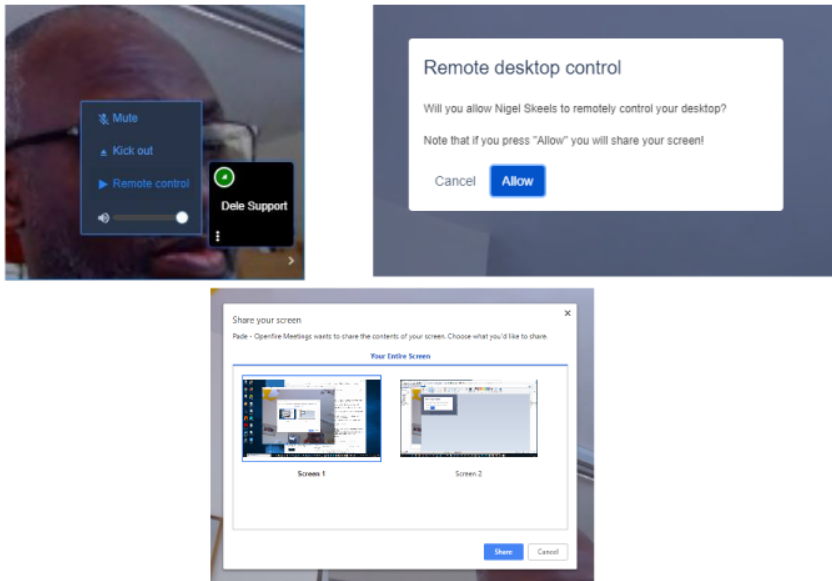
Pàdè H5P interactive content

Pàdè 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:

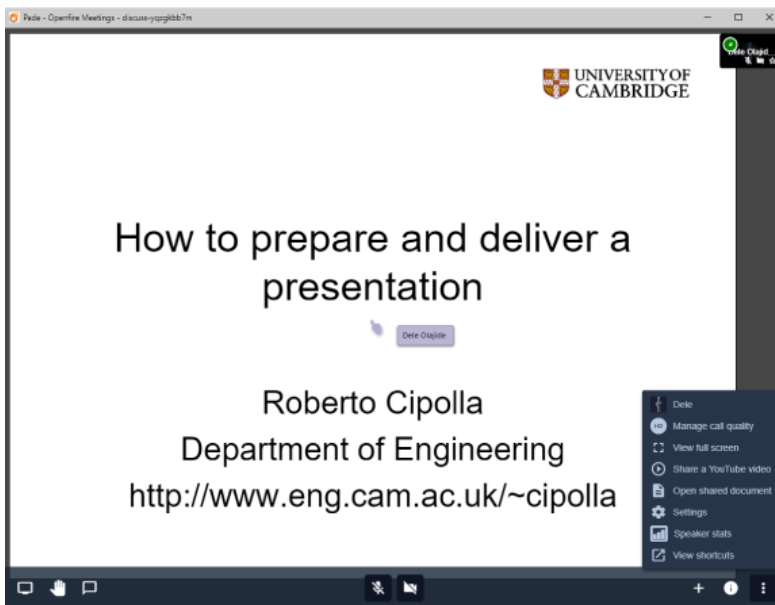


Pàdè Remote Control

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

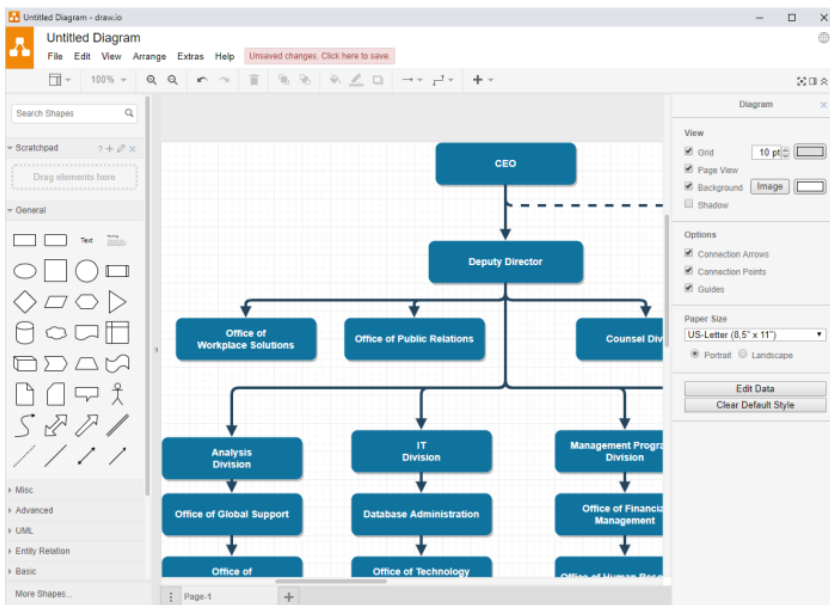
☐ Groups

☐ Contacts

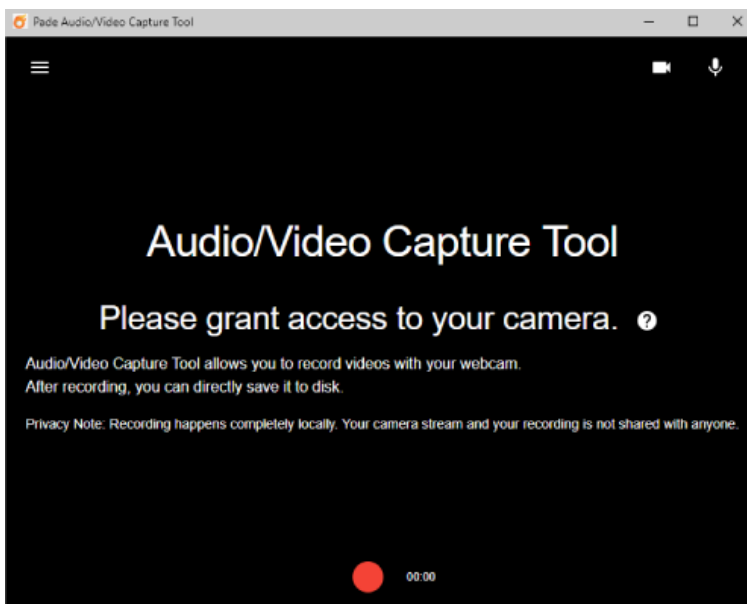
☐ Nigel Skeels

☐ Liam Gregory

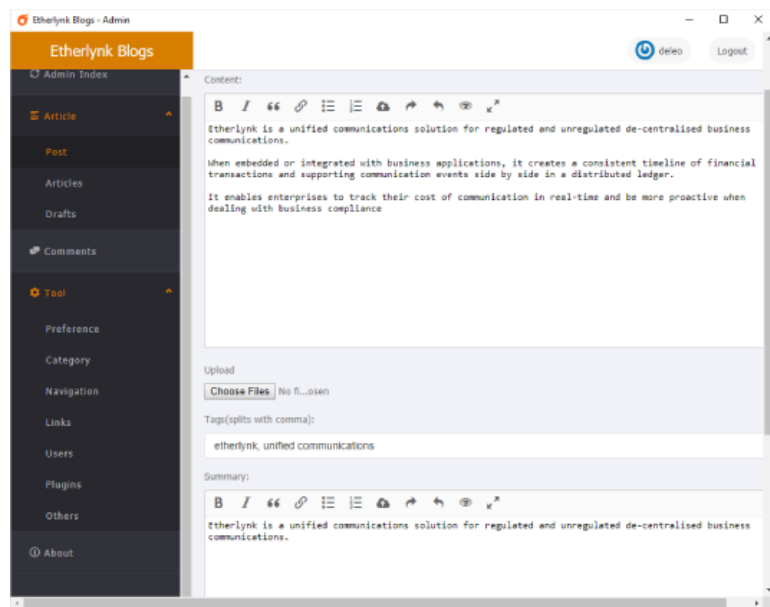
Pàdé Realtime Collaboration on Diagrams



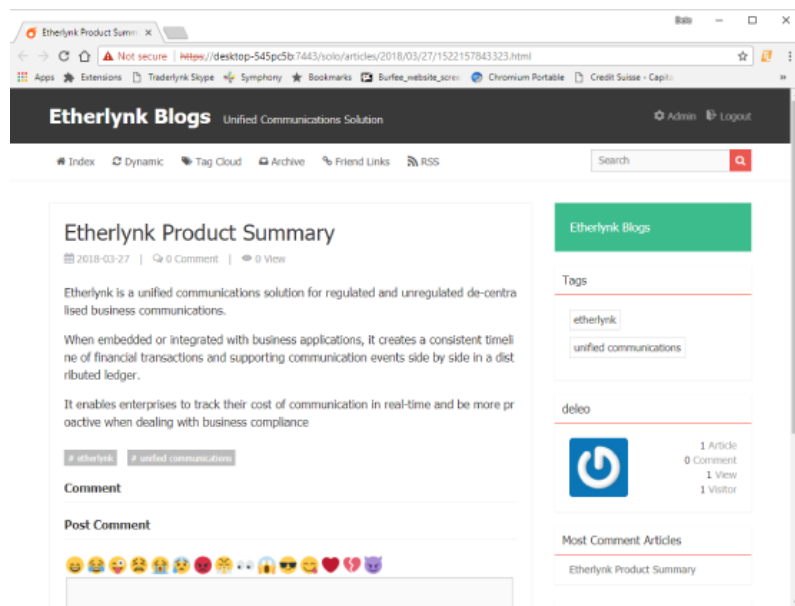
Pàdé Screen/Audio/Video Capture



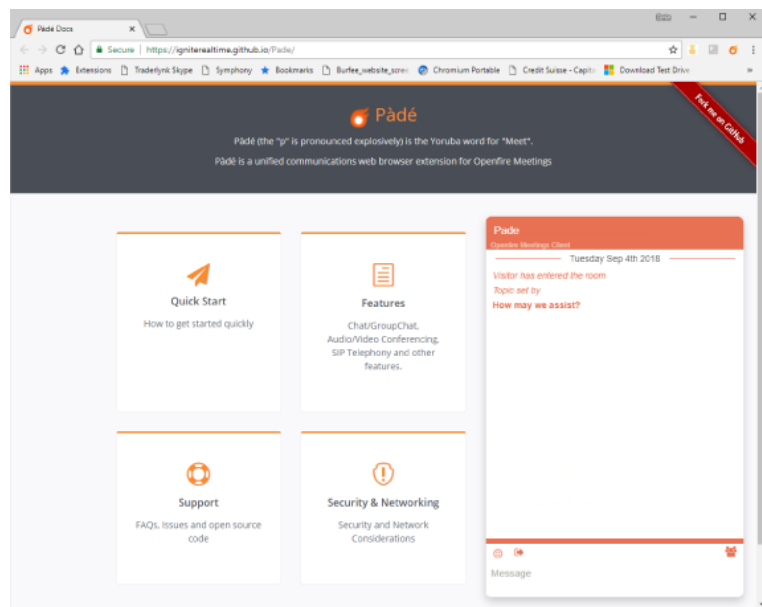
Pàdé Blogger



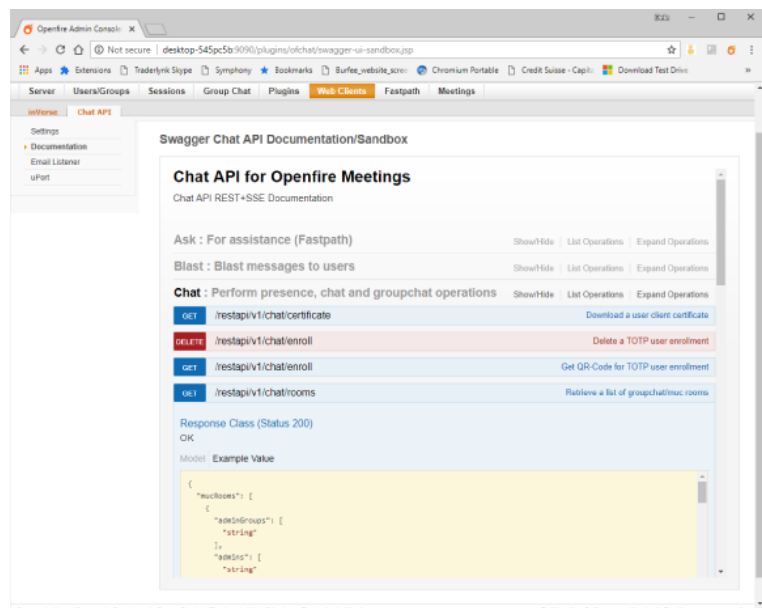
Pàdé Blog Web Site



Pàdé Live Chat



Pàdé Rest API



Pàdé Archiving

[Server](#)
[Users/Groups](#)
[Sessions](#)
[Group Chat](#)
[Plugins](#)
[Web Clients](#)
[Fastpath](#)
[Meetings](#)

[Server Manager](#)
[Server Settings](#)
[TLS/SSL Certificates](#)
[Media Services](#)
[PubSub](#)
[Bookmarks](#)
[Phone](#)
[Statistics](#)
[Archiving](#)

Search Archive

Archiving Settings

Conversations

Search Archive

Participant(s):

Any

Any

Date Range:

Start: Any Use mm/dd/yy

End: Any Use mm/dd/yy

Keywords: (optional)

Search

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] 82q8ba1 (Anonymous) has joined the room

2:06 PM] 82q8ba1 (Anonymous) has left the room

2:06 PM] deleo-c0f8d9 (deleo) has joined the room

2:06 PM] deleo-Flae36 (deleo) has left the room

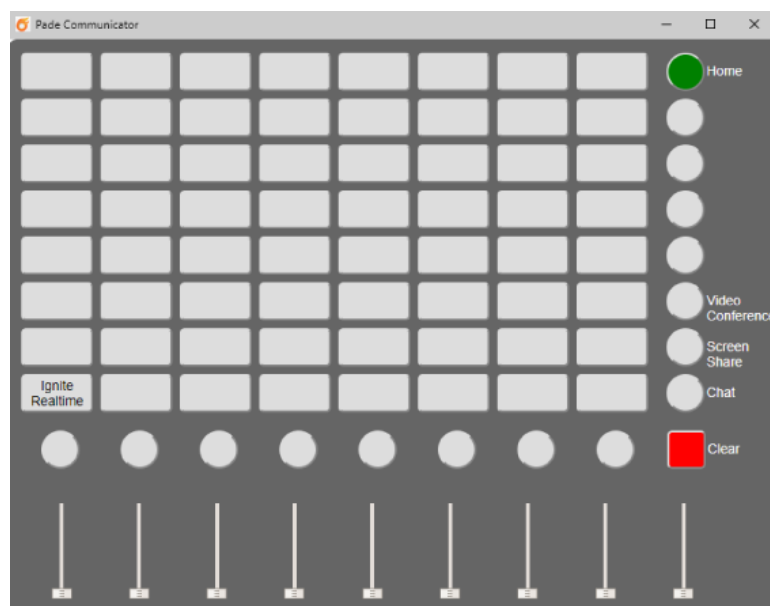
2:08 PM] deleo-32d6f4 (deleo) has joined the room

2:08 PM] deleo-c0f8d9 (deleo) has left the room

2:12 PM] deleo-32d6f4 (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