TFX Sessions

Widgets based WebRTC platform

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Opportunity

Business success is directly proportional to the ease of communication among a global workforce across systems and devices.
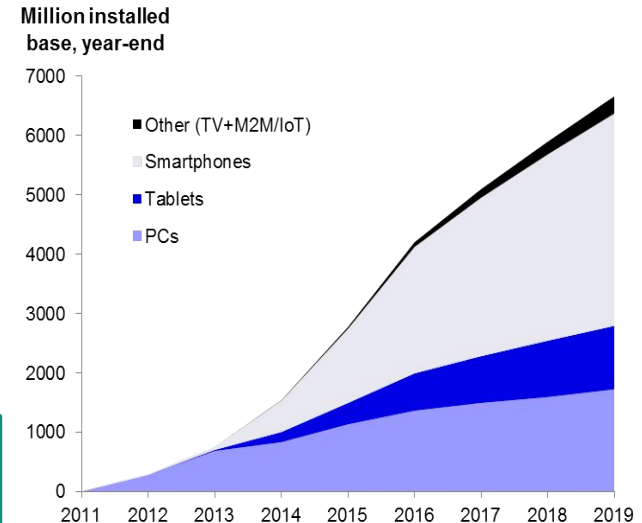
Communication solutions used in an IT enterprise for example are -

➢   interviewing and recruitment,
➢   code sharing
➢   designers collaboration
➢   sales communication
➢   skill sharing sessions for offshore and onsite teams
➢   webinars
➢   conferencing solutions
➢   tech support

The gap widens when considering different business verticals or inter-communication between businesses .

TFX Suite UC&C provides a device agnostic, web platform based, plugin free, secure solution to deliver browser to browser comm with admin control .

Figure: 6.7bn WebRTC-supporting devices by 2019

Million installed base, year-end

- Other (TV+M2M/IoT)
- Smartphones
- Tablets
- PCs

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WEBRTC

WebRTC offers real time communication natively from browsers. It is essentially just a media engine without control protocol

Bodies behind standardization

No plugins

Supported browsers

Supported Mobile platforms

Idea

TFX Suite is aimed to be an end-to-end professional grade communication, conferencing and collaboration solution for SMEs . It will be generic but highly customizable solution to fit into requirements of all business verticals.

Features :

PaaS/SaaS based solution

Built on open standard technologies

Session and Policy Management

Rich set of configurable widgets - recording , screen sharing , media control more ..

Browser to Browser / Browser to Device / Device to Device communication

Layered and Modular setup of components

Extra Security Measures

Context Driven , Immersive Experience

Developer friendly APIs and SDK

Who will be my **customers** ?

This project is generic in nature and applicable to all SMEs who use a communication solution for managing workforce and operations .

First few use cases based on prebuilt widgets are :

1. e-Classrooms
2. Business presentations
3. TeleMedicine
4. Online Interviews
5. Entertainment

Automotive

Banking & Financial Services

e-commerce

e-learning

Energy & Utilities

Healthcare

Insurance

Logistics
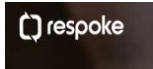
Media & Entertainment

Retail

Technology

Travel & Hospitality

Who are my competitors ?

How does TFX Suite differentiate ?

1. Power of WebRTC and Socket.io
2. OS and device agnostic
3. Interoperability to webRTC gateways
4. Extensible and flexible
5. Modular Design for individual components
6. Integration and reuse of 3rd party API like calendar, notification handler, auth (Not reinventing the wheel here -> faster deployment)
7. Speed and Scalability
8. Control over communication policies and sessions
9. Easy to push policy updates and settings

Business Aspects of WebRTC products

VC fundings for WebRTC startups

Vidyo had raised $120M before getting acquired by Google

http://vsee.com/blog/tag/webrtc-technology/

Temasys raises $282,000

http://www.forbes.com/sites/susancunningham/2014/07/14/singapore-start-up-temasys/

Hyper connect -$2 Million

https://www.crunchbase.com/organization/hyperconnect

VLine Secures $1.5M Enabling Cloud Infrastructure for WebRTC Apps

http://www.kpcb.com/news/vline-secures-1-5m-enabling-cloud-infrastructure-for-webrtc-apps

Weemo Closes on Additional $3 Million in Funding

http://www.sightcall.com/weemo-closes-on-3-million-in-funding/

Zingaya $1.2 Million

https://www.crunchbase.com/organization/zingaya

Voxeet Receives $1.5 Million To Expand Its Audio-Conferencing Services

http://www.voxeet.com/voxeet-receives-1-5-million-seed-round-funding-expand-audio-conferencing-services

Solaborate tops $1 Million in Funding

http://www.webrtcworld.com/topics/webrtc-world/articles/336699-webrtc-solaborate-tops-1-million-funding.htm

Acquisitions for WebRTC startups

TokBox got acquired by Telefonica

Yahoo acquires PeerCDN

AddLive got acquired by SnapChat – and taken off market

Crocodile RCS got acquired by Acision – and morphed into Forge

Requestec got acquired by Blackboard – and taken off market

Voxeo Labs acquired by Tropo Inc

It is the right time to pitch innovative use cases and solutions in market right now , as everyone is preparing for a future need of hosting WebRTC communication platform .

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High level view

Components

- Signalling server

- Sessions database

- Presence Service (can be integrated with 3rd party Presence server)

- Policy controller

- Calendar (can be integrated with 3rd party Calendar components)

- Notifications (can be integrated with 3rd party Notification system)

- Authentication (can be integrated with 3rd party Authentication system)

- Widget Service (Open platform for 3rd party widgets for almost any possible service)

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Thank you .