

Real-time Communication Platform



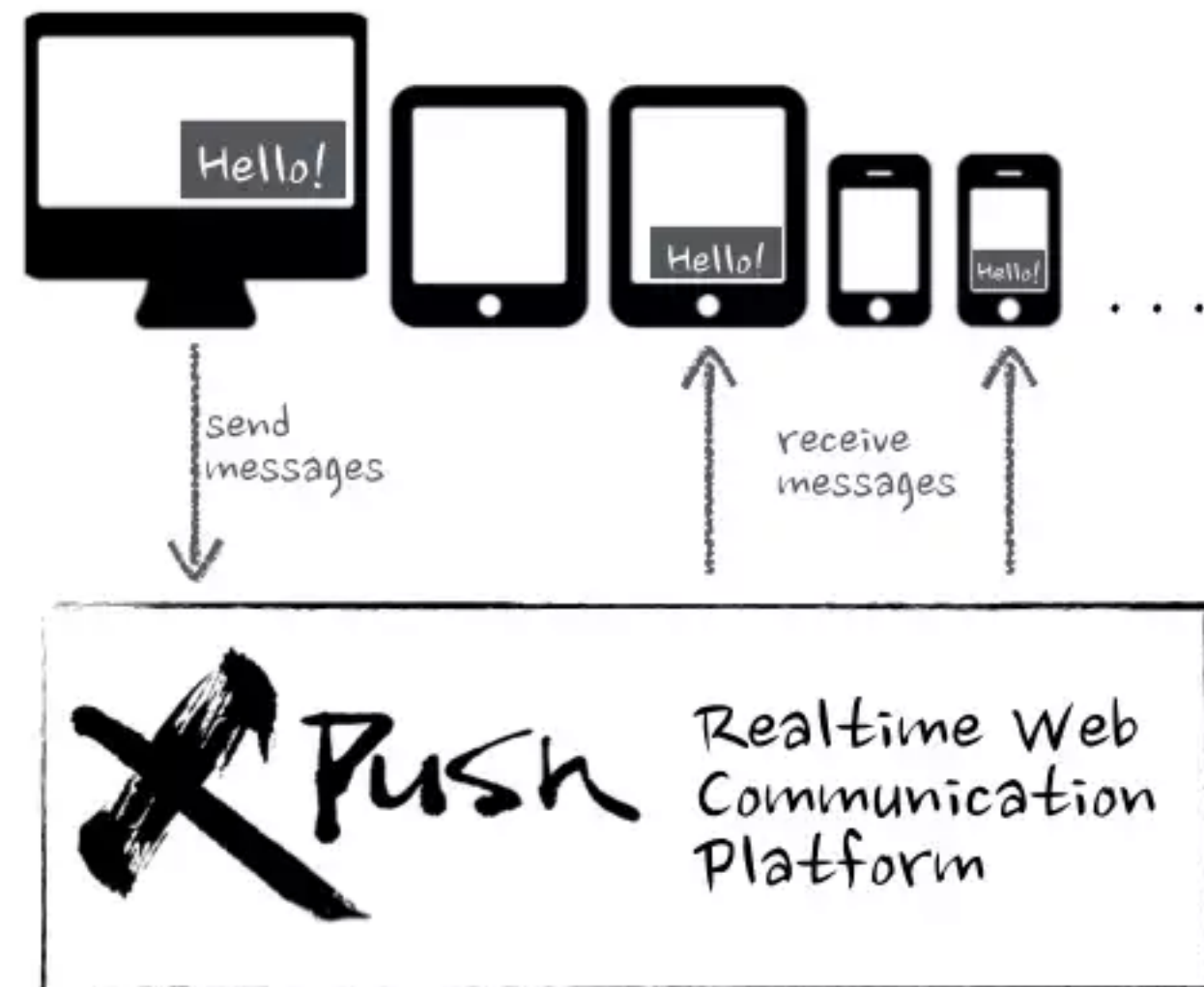
The 14th NEA OSS Promotion Forum
17th Nov. 2015

Speaker : John Kim (yohany@gmail.com)

XPUSH is an **opensource realtime communication platform** server, enables real-time communication across devices

XPUSH is ideal for building dashboards, activity streams, notification, chat systems, real-time collaboration, live statistics, remote controls, multiplayer games, and more.

“ backend-less apps and websites ”



The logo for XPUSH, featuring the word "XPUSH" in a stylized, handwritten font. The "X" is large and grey, and "PUSH" is in a lighter grey, cursive-like font.

XPUSH is an **opensource realtime communication platform** server, enables real-time communication across devices

- Works Everywhere

: HTML5 WebSocket protocol, but we also have fallback mechanisms.

- High Performance

: quickly send and receive large amounts of messages by connecting to XPUSH server.

: using in-memory DB (REDIS), storing messages into NoSQL (MongoDB)

- Scalable Web Architecture

: was designed to work with commodity servers.

: can handle growth (of users or work) without requiring changes to the source code and stoping servers.

: using distributed coordinator (apache Zookeeper)

XPUSH is an **opensource realtime communication platform** server

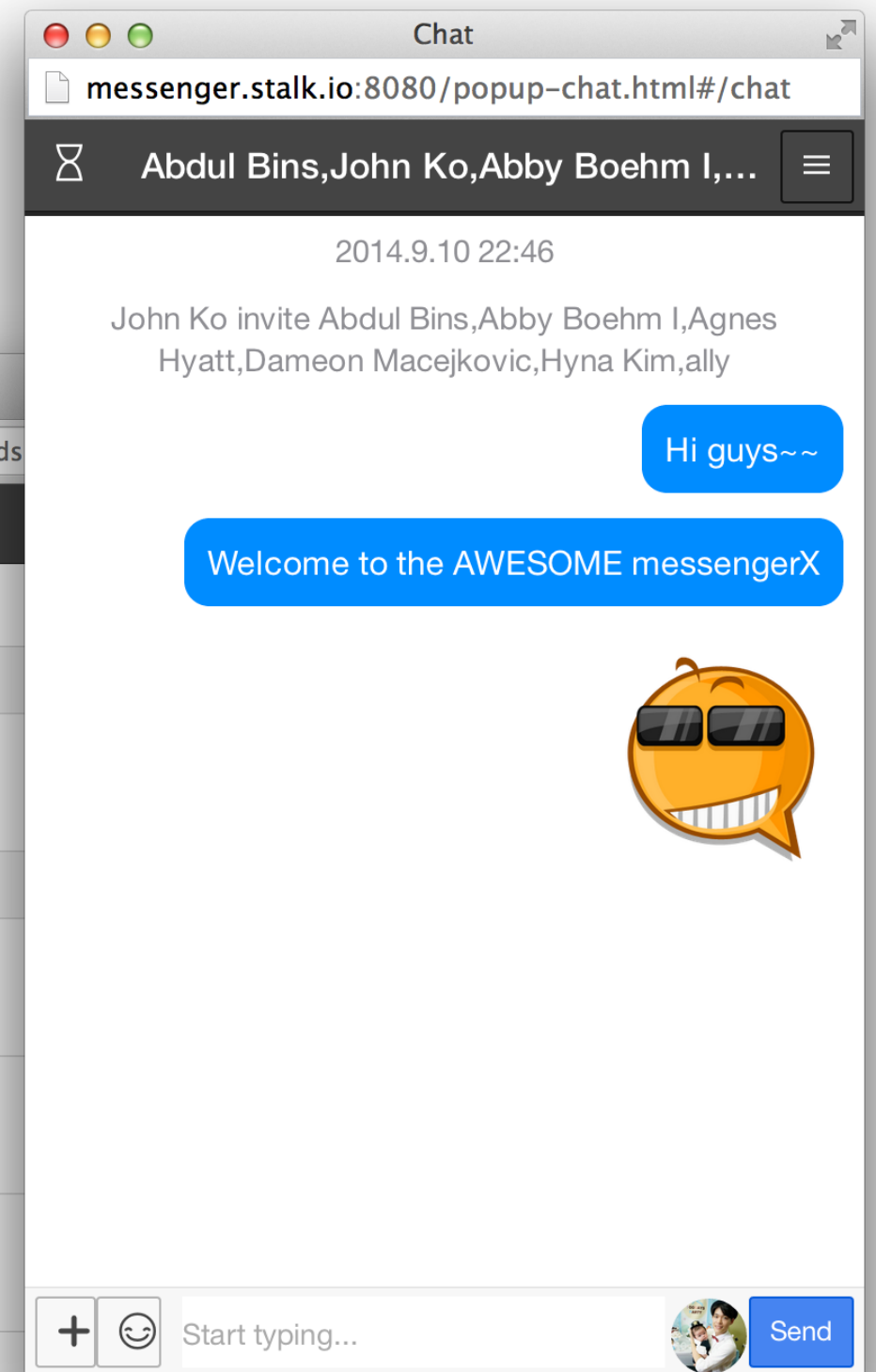
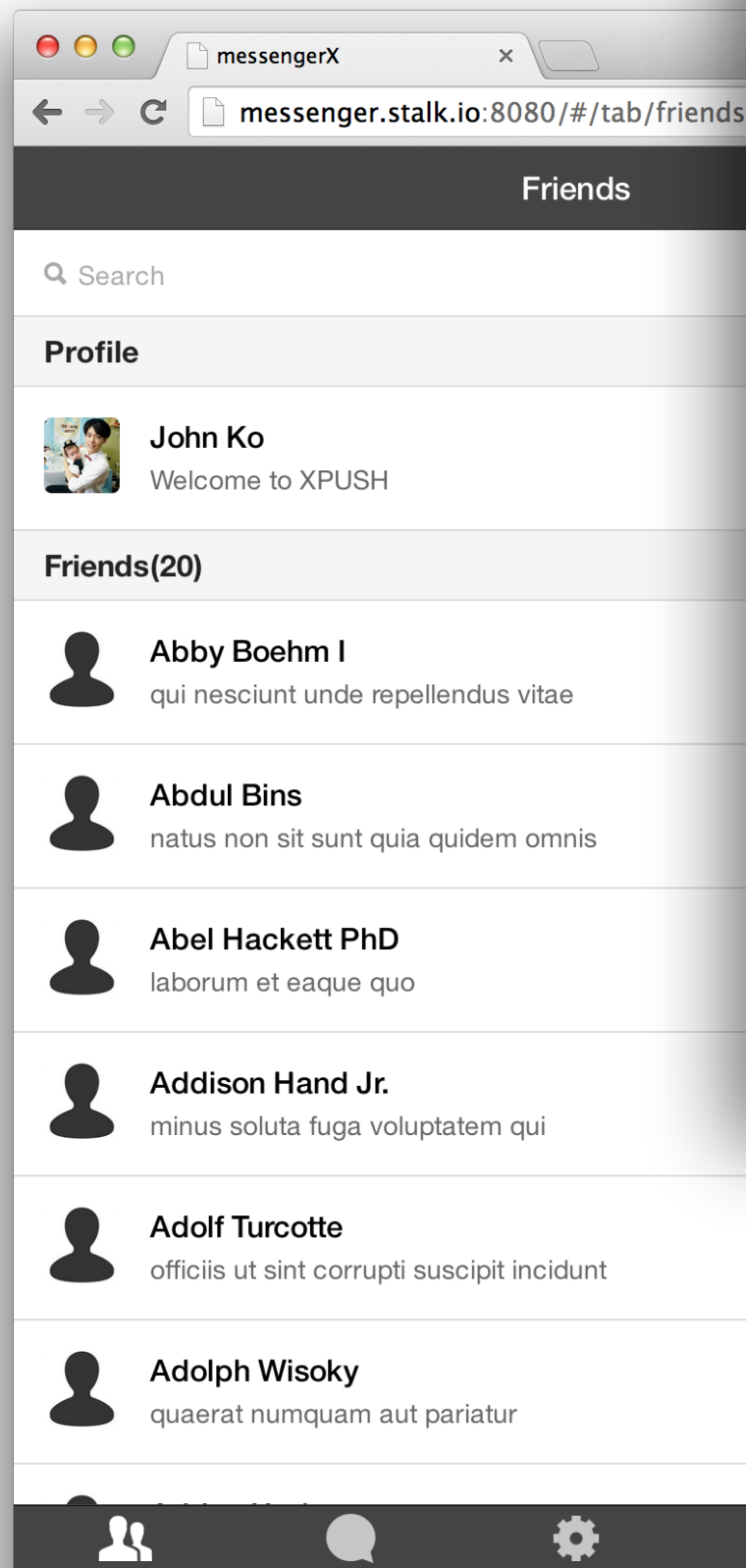
base on  nodejs.org

- Fast deployment
- Rapid start / stop time
- Small, reusable modules
- Unix philosophy
- have to understand functional and asynchronous coding

If your business is changing, if you want to try new things and stay agile,
Node is ideal.

prototype project

XPUSH based "Web Messenger"



use cases



SUPER EASY INSTALLATION

Very simple scripts that you can add to your Web pages in minutes, no knowing coding required. Copy and paste just tow line of code at the bottom of your body tag. That's it!

Put the tags and the javascript codes before the last `</body>` tag in your HTML page

```
<script src="http://stalk.io/stalk.js"></script>
<script>STALK.init();</script>
```

XPUSH based
"Chat Widget"

"STALK.IO" is the most beautiful and effective way to make visitors stay **bottom on this page!** It's super easy to install this chat widg

You can install this right where you want it. For **Wordpress, Tumblr, Blogg**



use cases

XPUSH Real-time Monitoring System

Chat Service using XPUSH



One more thing, new open source project base on XPUSH.



online communication with your customers

<https://github.com/xpush/io.stalk.admin>

<https://github.com/xpush/io.stalk.static>



STALK helps your internet business to communicate with customers on your website.

: new way to communicate with your customers.

: open source project so that you can install this platform on your own machines.

Chat Widget for web/mobile



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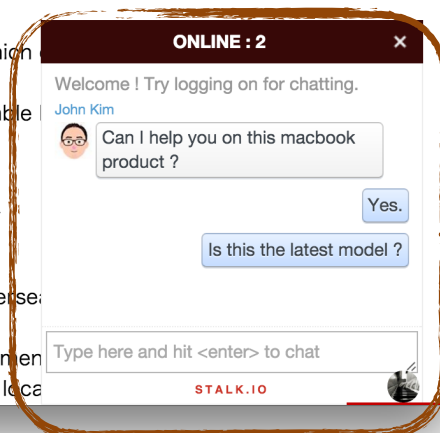
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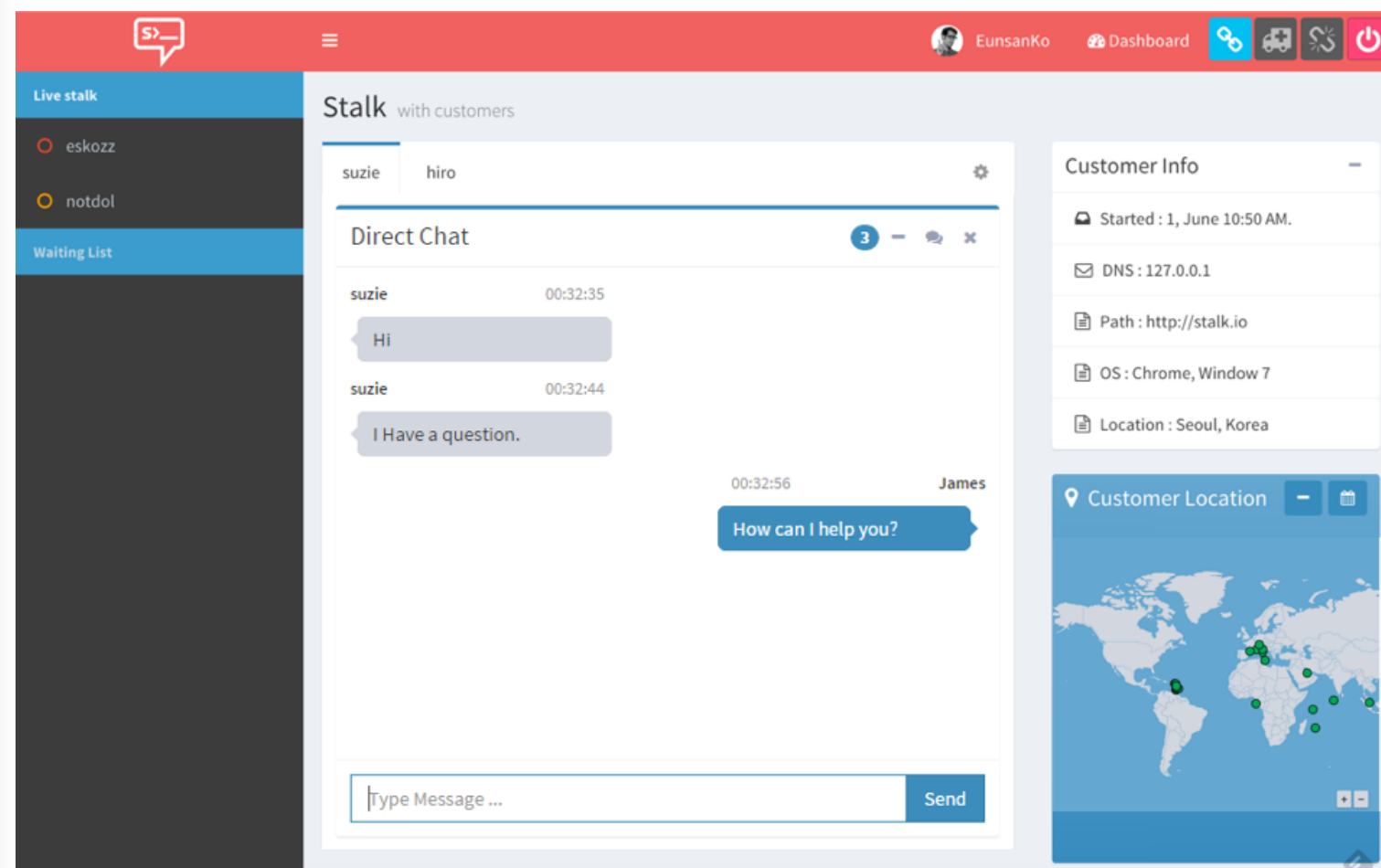
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◆The buyer should bear the tariff if it is imposed by local



Operator's admin system



<https://github.com/xpush/io.stalk.static>

<https://github.com/xpush/io.stalk.admin>

We just got started.

We are working very hard on the more various features of XPUSH platform.

Contribute your attentions on XPUSH projects.

XPUSH core module : <https://github.com/xpush/>

XPUSH chat server : <https://github.com/xpush/>

STALK admin server : <https://github.com/xpush/io.stalk.admin> :

STALK client widget : <https://github.com/xpush/io.stalk.static>

Thank you for your support always.