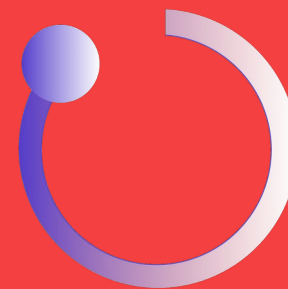# AtomJump Messaging

the original kitset messaging

Problem

A single commercially-motivated organisation today controls the majority of our online social and messaging experience, worldwide.

However, one size does not fit all. Political systems are at risk through the rapid proliferation of misinformation, and our basic human values are being compromised (results: increased mental health issues, violence)

We need a better open-source and non-profit alternative, that we can collectively mould ourselves to meet our own needs.

Solution

The AtomJump Foundation publishes a free
open-source messaging solution
that can be adapted and enhanced with
user-created plugins.

Entry-level web developers can build
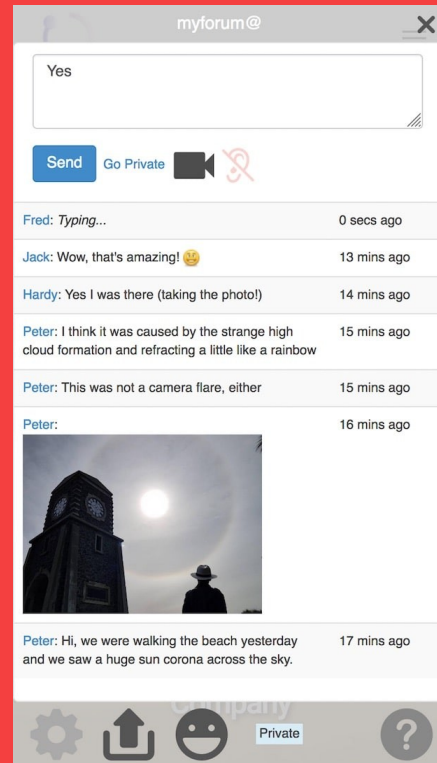on top of it and tailor it to their needs.

Advantages

Because the tool can be adapted rapidly to changing
social issues, we quickly implemented new
solutions to online hate-speech and misinformation.

Net result: On AtomJump.com, any user can now delete any other
user's messages, anonymously. So only messages that are
worthwhile will stay on a forum.

But, you don't need to keep this policy for your own installations,
if you don't like it!

Product

Use
- **on a website**
- **in a phone browser**

For messaging your
- **family**
- **company**
- **group (public or private)**

Traction

Early stages: we have integrated the software with our own medical app, MedImage, and have our first paying customer using this integration.

Internally, we use the tool instead of apps such as Teams or Slack, and externally we communicate with customers directly on our own website via AtomJump.

Market

53.6% of the world's population uses social media. The average daily usage is 2 hours and 25 minutes.

Source: Global WebIndex

**Facebook: 2.8 billion users
WhatsApp: over 2 billion users**

Competition

Commercial Alternatives:
WhatsApp, Facebook, Twitter, Telegram, WeChat

Open-source Alternatives:
Signal, Mattermost, RocketChat

Team

**The Foundation has 8 members from a variety of cultural and professional backgrounds.
We are all volunteers.**

The core developer's background: 30+ years in search, graphics, open-source, mapping

Business model

Software: free and open source

**We charge for optional
hosted solutions** **(Software-as-a-Service)**

Basic private rooms: NZ$15 / year, **approx US$10 / year**
Basic public rooms: free

Investment

The Foundation does not have shares, shareholders or outside investors, in order to remain financially and culturally independent. It is funded by product sales, only.

However: it accepts hardware donations

Opportunities also exist for 'finder's fees' on new large-scale customer installations for the Foundation.

What is the tech?

Developed largely with PHP, and some optional NodeJS, when higher performance is needed.

Security-wise:
- messages are encrypted between the browser and server.
- but have purposefully *not* been "end-to-end encrypted"
- i.e. messages remain on a central server, which law enforcement can potentially access in an emergency.

With your own installation, you have the choice of who can access your server.

Contact

AtomJump Foundation

Peter Abrahamson (Director, AtomJump Ltd.)
Hardip Abrahamson (Secretary, AtomJump Ltd.)

http://atomjump.org
https://atomjump.com

Christchurch, New Zealand