

Lightstream

Introduction

In essence Lightstream enables devices to locally exchange information without knowing about each other. The implications of this is that it allows users to exchange data and interact with other devices without the possibility of getting contaminated by malicious code or be tracked by foreign entities. This is essential to freedom and democracy. Lightstream allows individuals to become less fragile to surveillance and future compromise.

Technology

Lightstream uses color-light from a device to send data and the camera of a device to receive data. The light waveform has the property of being uni-directional. Meaning it can be isolated to target a specific device. Unlike radio-waveform like wifi, which is omni-directional and is sent everywhere. The implications of omni-directionality is that it can be recorded/surveilled by someone in another building. Another aspect that makes lightstream unique is that it's the only communication form that you can physically see and thus ensure only sends data in one direction.

Use-cases

- Boardroom where you need to share a document with 20 people quickly. Devices can get data securely from one big screen at the same time.
- Sharing work files with colleagues on a plane, where internet is

slow.

- Meeting a new client at a cafe, exchanging confidential contracts. With 100% discretion

Often asked questions:

Q: How does it work?

A: Lightstream uses screen to send, camera to receive

Q: I don't get it. Wifi and BlueTooth is great

A: Lightstream works offline

Q: So this is like Airdrop?

A: Airdrop doesn't work on from iPhone to Android

Q: What about USB-sticks?

A: Every time you connect USB it can carry viruses

Q: Why should I trust lightstream?

A: Lightstream works offline. We can't reach it.

Q: How will you make money?

A: As Lightstream matures, we will build an eco-system around it.

Q: Why should I use Lightstream?

A: Lightstream is a great way increase your security

Q: What other platform does lightstream support?

A: In the future Lightstream can be used in the browser, so all

Key features:

- Platform/Device agnostic
- RF-Communication is more subjected to privacy and security breach

- Offers a more intuitive, 'point & shoot' communication interface, w/o requiring a cumbersome authentication process
- Quick and intuitive one to many communication