

LIS-3353

From here, forward...

Hardware

Topping out?

Moore's Law?

What CAN'T we do?

What CAN'T we conceive of?

Software

Diversity of Development

- Environments (web, yikes)
- Licenses
- Purposes
- Compensation/Deliverables/Fun?

(what is the marginal cost of software?)

A little more economics

Economies of Scale

Capitalism (the system) v. Capitalism (the culture)

“Incentives?” lol

We Are All Here Now (from underground to mainstream)

Government?

Schools?

Tech Companies?

Non-Tech Companies?

Everybody in between and otherwise?

So many good things...

- We can talk to everybody.

We can record everything.

-
- We can make anything.

The question of “Cybersecurity”

- Important issue, but, what's the threat?

Malicious Hackers

vs.

The Corporations / The Governments

(who may not have your best interests in mind)

Or worse; both:

Malicious hackers aided by the bad decisions
of Corporations / Governments

- e.g. password leaks or deliberate backdoors

Or WORSE worse

Governments/Corporations do something with that data that they TOTALLY said they wouldn't.

The Role of “Mobile”

- Attach a device to your child that tracks nearly everything she does, and sends most of that information to a third party who won't give you access to most of it.

Collusion:

- All the big companies are doing it to some extent, but some are at least appearing to try to fight it.

Your Eyeballs

- “News” is getting to you.

How?

Big (specific) Idea

A small, cheap Linux box with a hard drive that you keep at your house, connected to the internet.

Aka . . . Freedom instead of slavery.

Today

- Owncloud
- MPD
- Calibre
- Rsync
 - Etc

Tomorrow..

- Mesh Networking
- Secure, reliable, controllable social networking
- Free phone calls
- Your data = your home = your property

Who owns your data?

You will have to decide this, and then explain why to others.