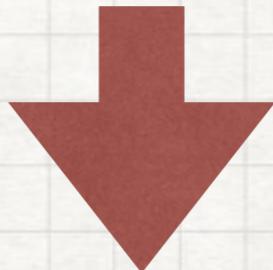


LIFE AFTER
OPEN SOURCE

**WHY OPEN
SOURCE?**

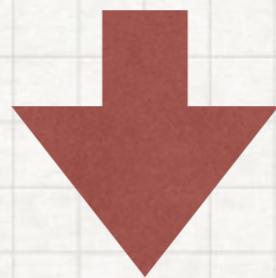
TRANSPARENCY

TRANSPARENCY



HONESTY

TRANSPARENCY



HONESTY



TRUST

(COLLECTIVE)
CONTROL

OWNERSHIP

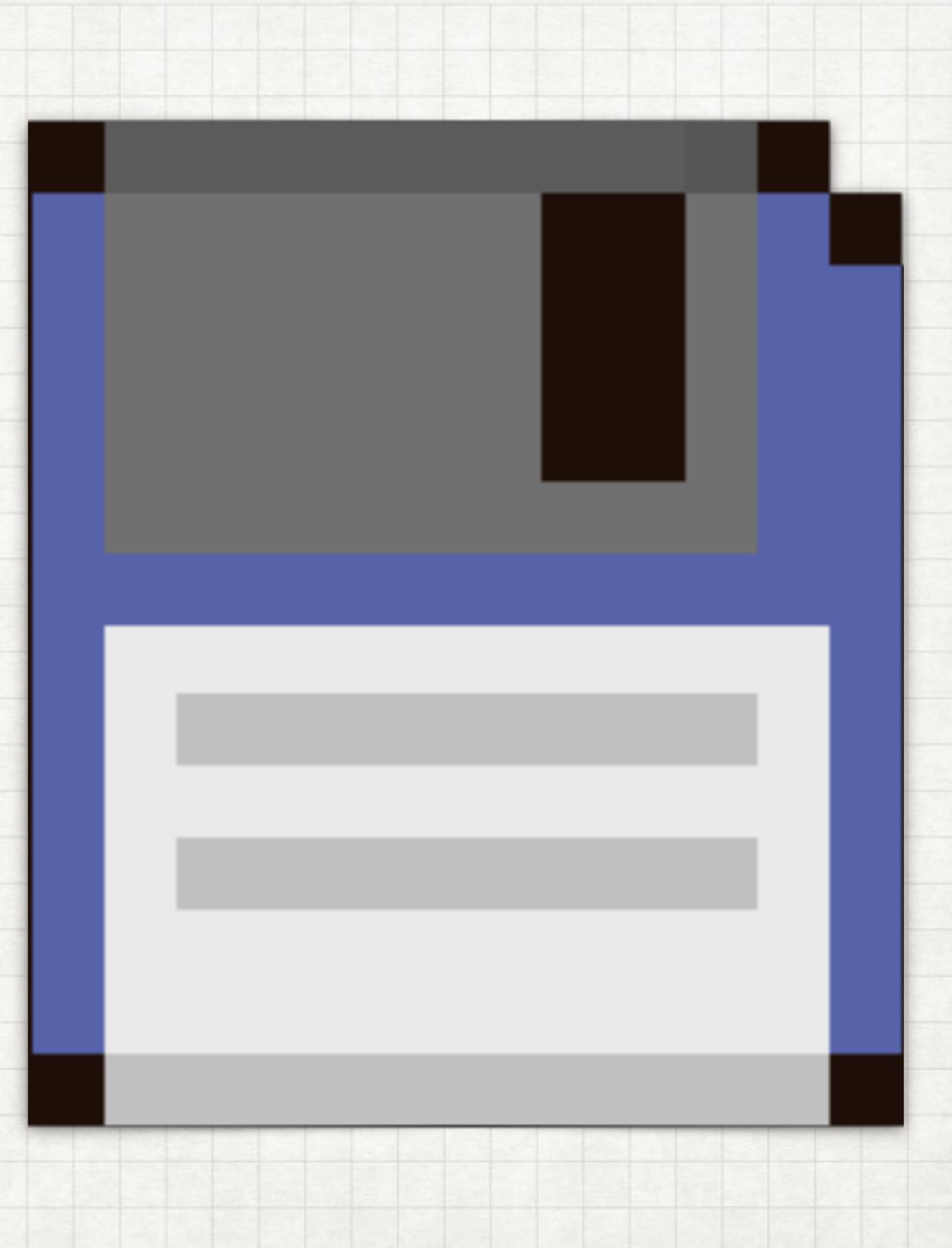
OWNERSHIP



FORKING

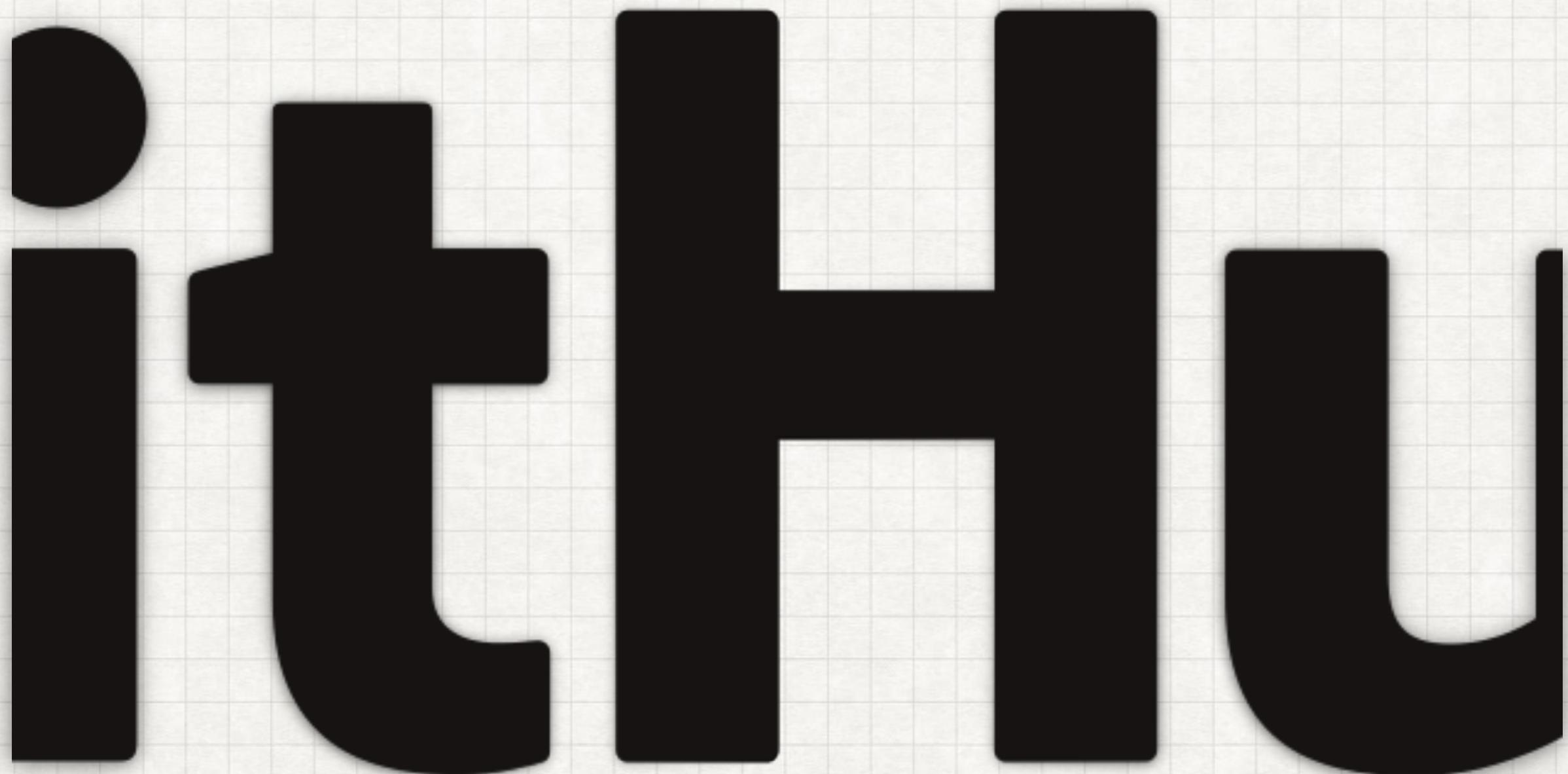
**TRANSPARENCY
&
OWNERSHIP:**

**READ
&
WRITE**



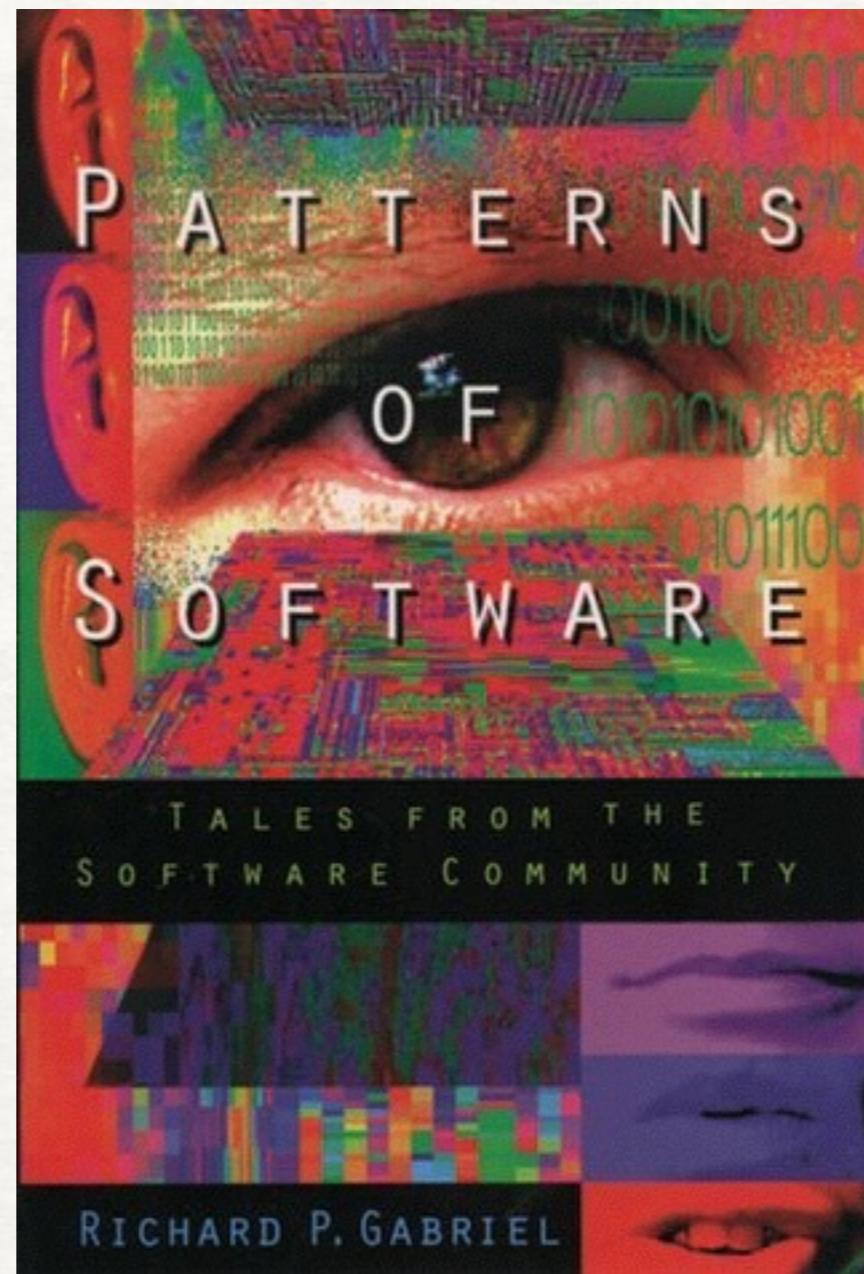
**DATAMINING
IS REAL**

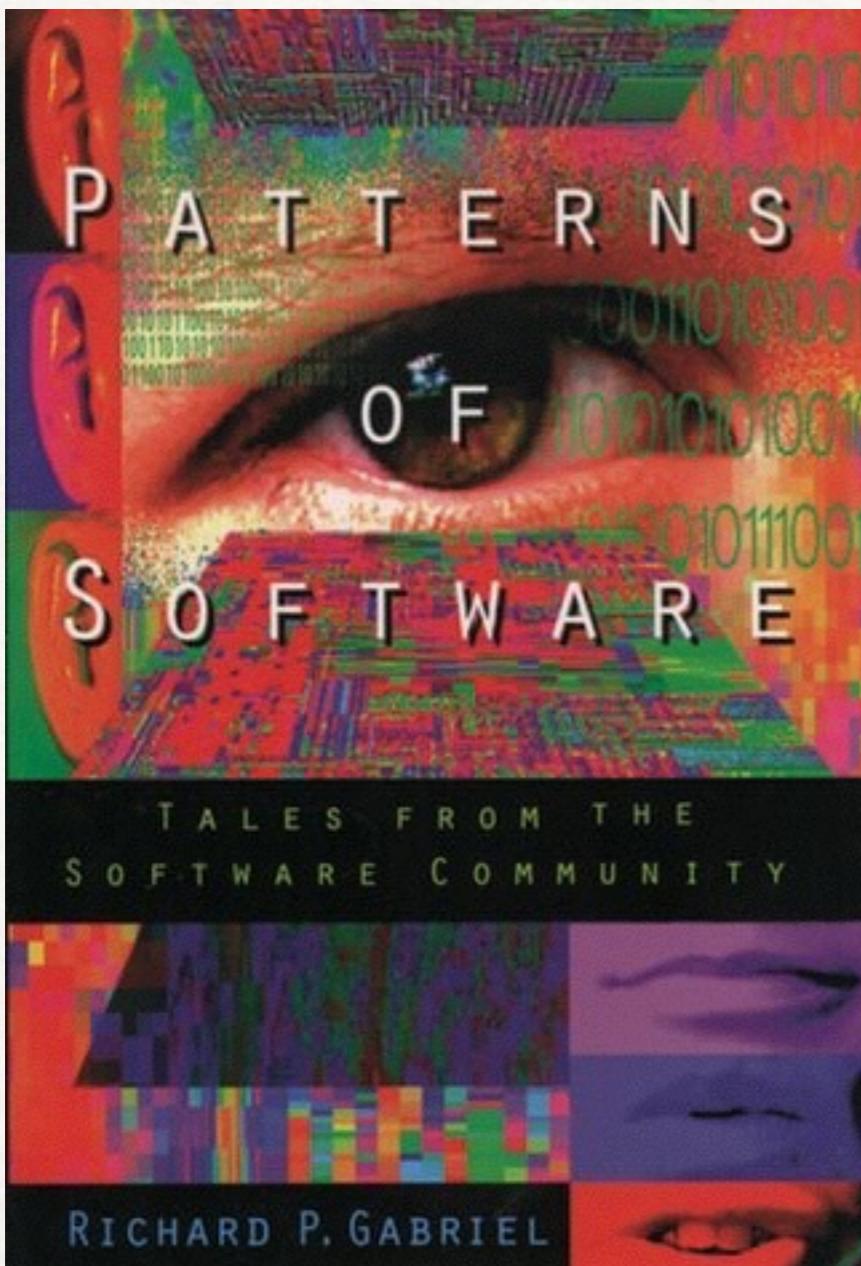
35 MILLION REPOSITORIES



**35 MILLION
IS A LOT**







“HABITABILITY”

THINGS THAT ARE OVER:

- **Manual memory management**
- Manual concurrency management
- Manual parallelism management

INNER HABITABILITY

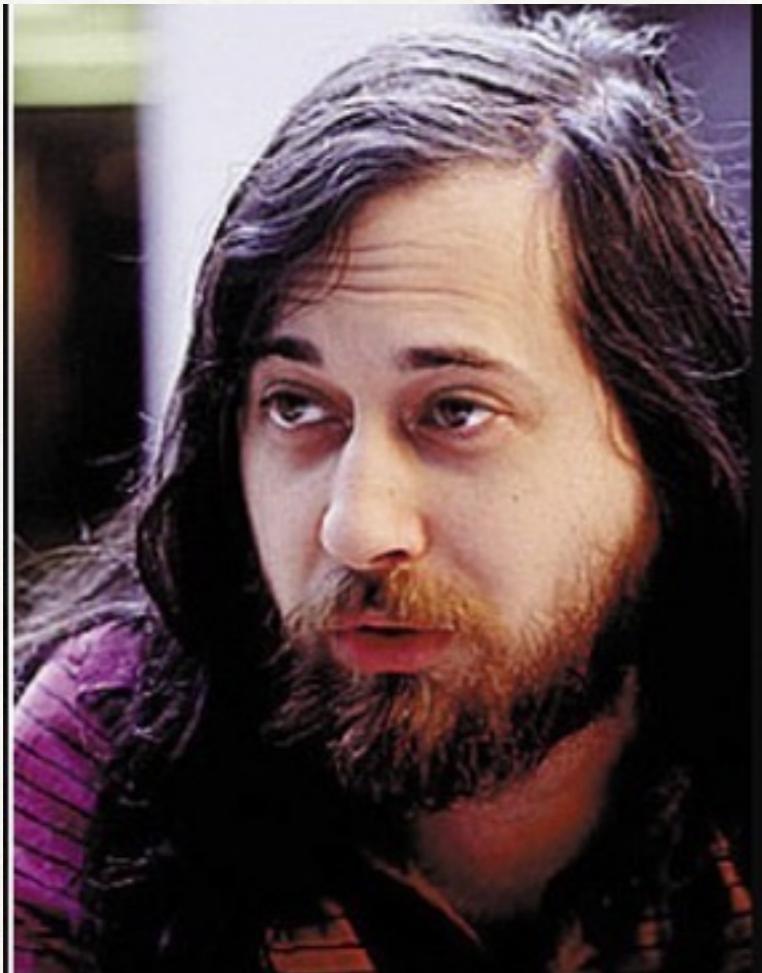


OUTER HABITABILITY

#1: TRANSPARENCY & OWNERSHIP
#2: HABITABILITY & DATA SCIENCE

ALL GOOD REASONS FOR OPEN SOURCE

WHY FREE SOFTWARE?



The idea of copyright did not exist in ancient times, when authors frequently copied other authors at length in works of non-fiction. This practice was useful, and is the only way many authors' works have survived even in part.

— *Richard Stallman* —

AZ QUOTES



**ETHICS
&
MORALITY**

PHILOSOPHY



0. RUN



1. STUDY

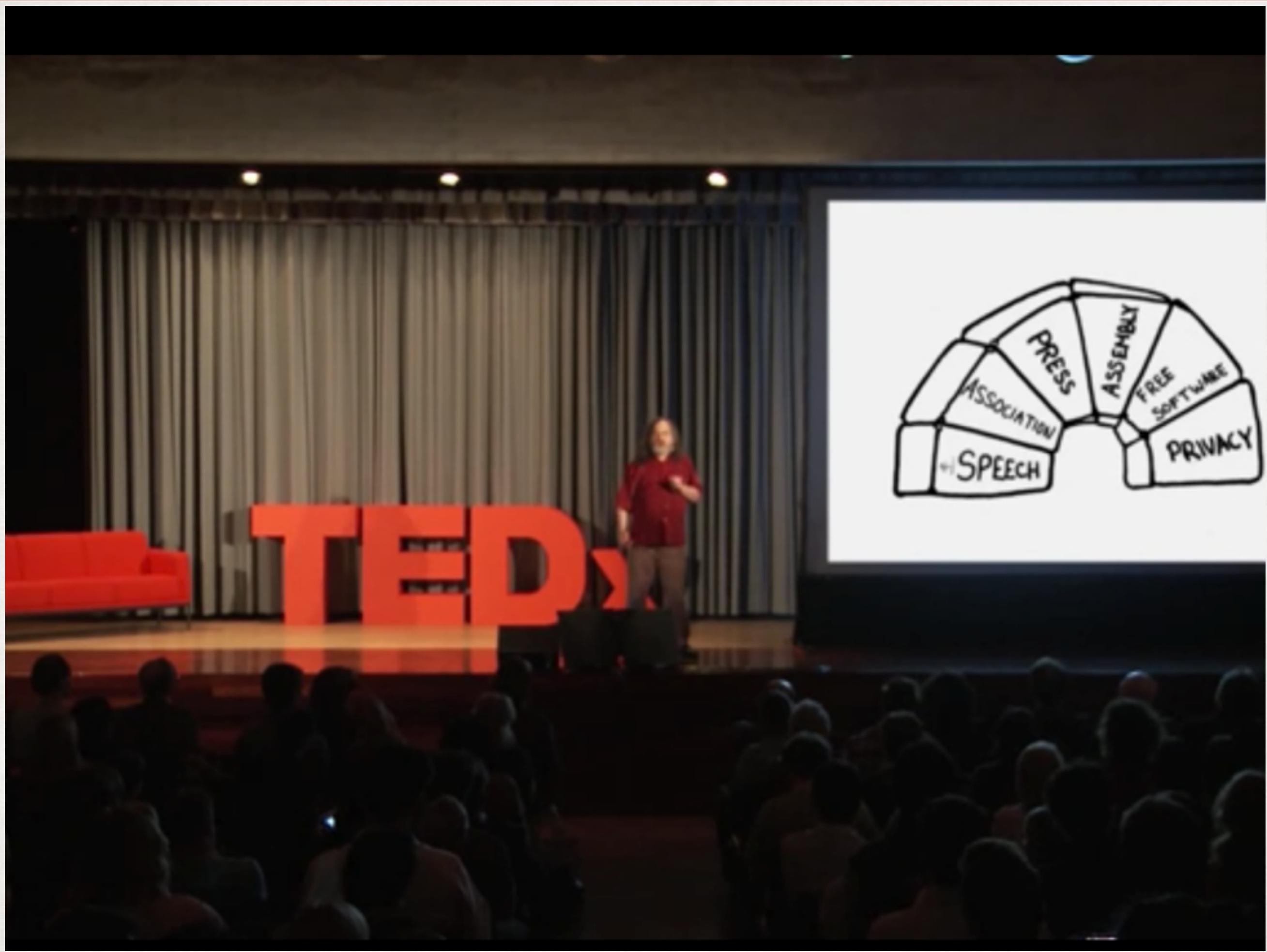
4 THE FREEDOMS OF GPL

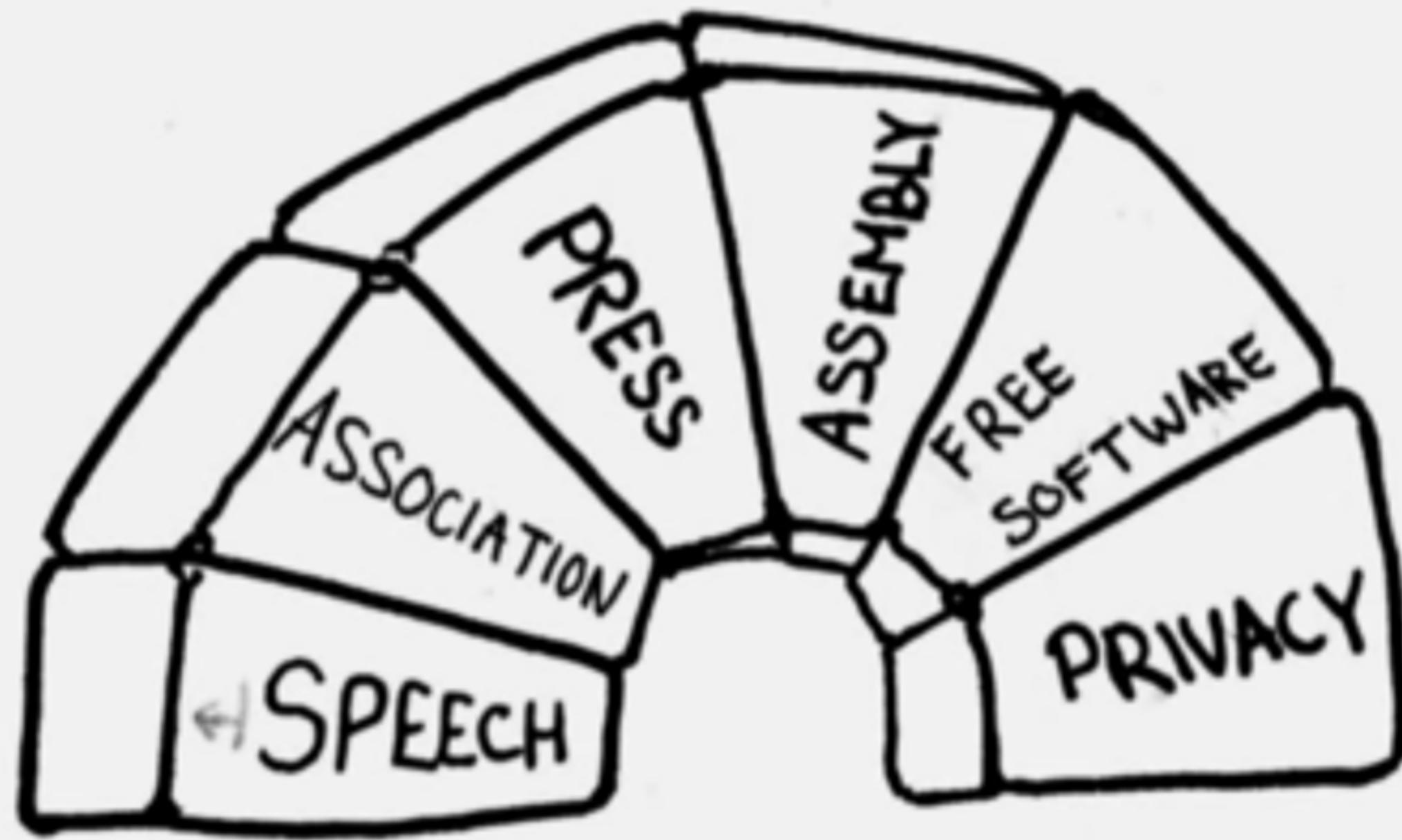


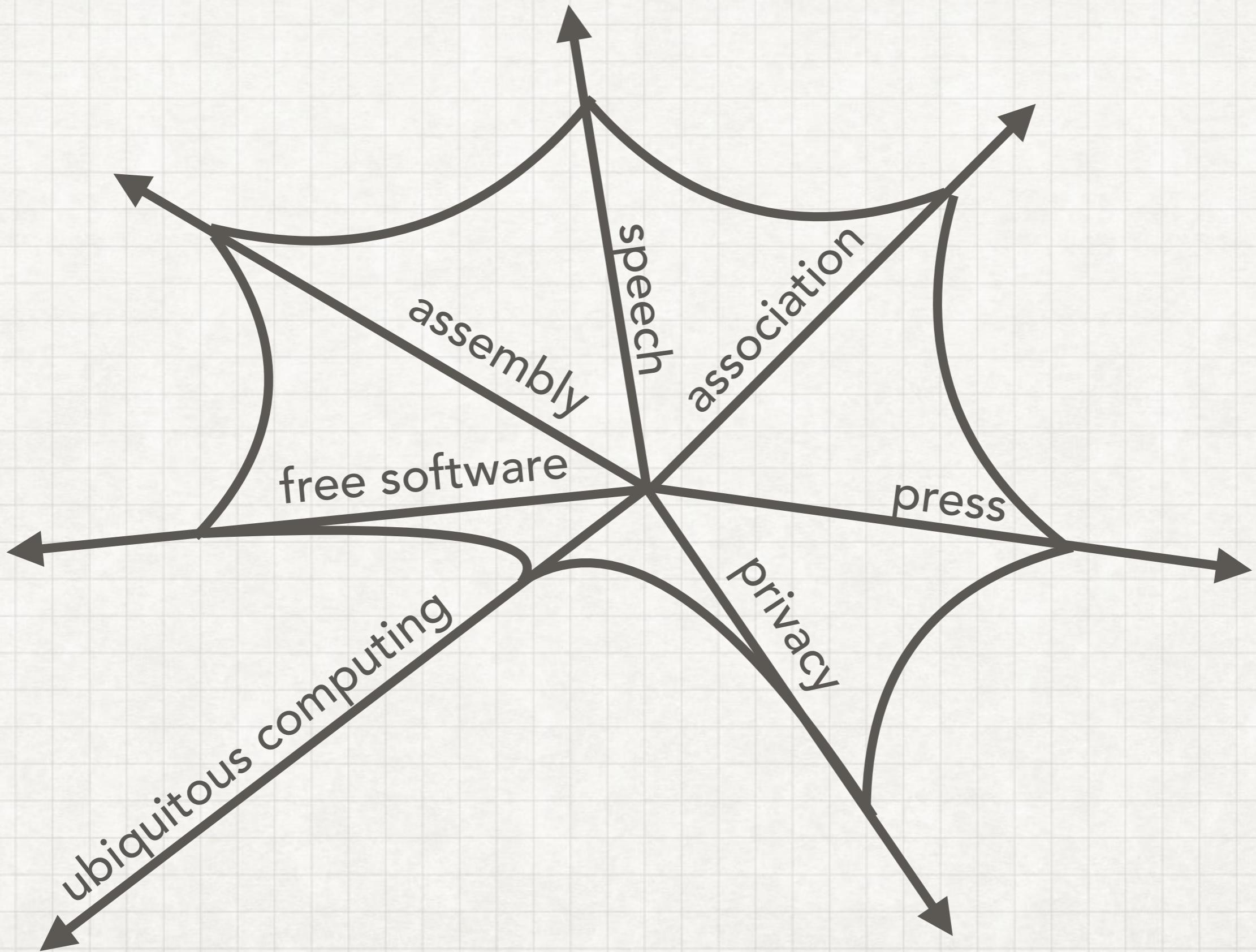
3. SHARE



4. IMPROVE







**“THE USER IS
FREE”**

**"A SCHOOL SHOULD PREPARE
CITIZENS TO LIVE IN A STRONG,
CAPABLE, INDEPENDENT,
COOPERATING, AND FREE SOCIETY"**

LAW

AGRICULTURE

HEALTHCARE

★ OPHTHALMOLOGY

ENERGY

TECHNOLOGY

(SURPRISINGLY, DOING THE BEST JOB... WHICH IS GOOD SINCE IT MOVES THE FASTEST.)

EDUCATION

BANKING

GOVERNMENT

TRANSPORTATION

**IDEAS ARE MORE VIRAL
THAN ANY LICENSE**

**"A SCHOOL SHOULD PREPARE
CITIZENS TO LIVE IN A STRONG,
CAPABLE, INDEPENDENT,
COOPERATING, AND FREE SOCIETY"**

data.gov.in

Open Government Data (OGD) Platform India

DataKind

USING DATA IN THE SERVICE OF HUMANITY

Data{Meet}

**"A SCHOOL SHOULD PREPARE
CITIZENS TO LIVE IN A STRONG,
CAPABLE, INDEPENDENT,
COOPERATING, AND FREE SOCIETY"**

18F



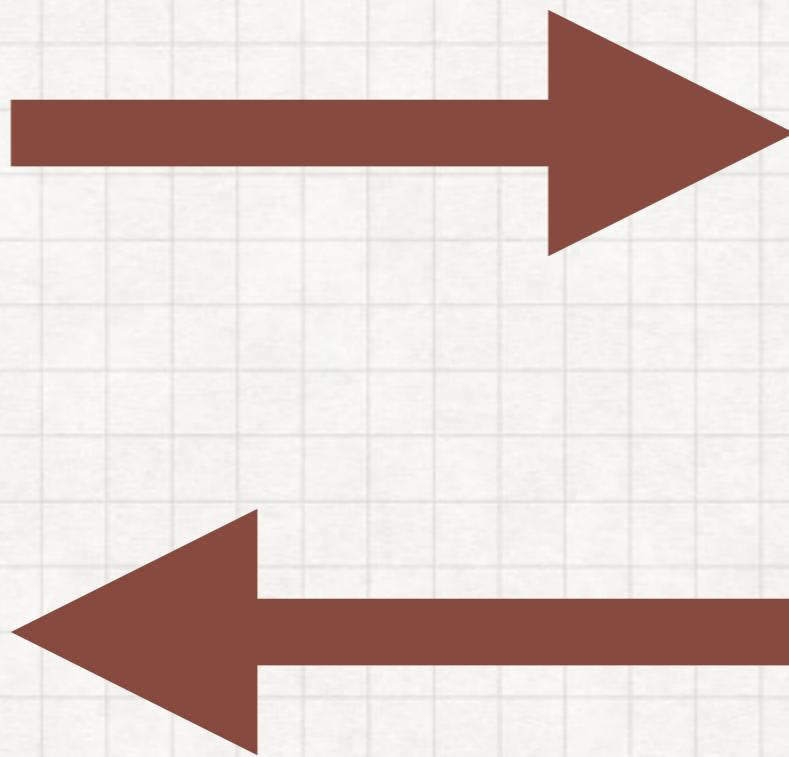
<https://opensource.com/government/15/8/india-adopts-open-source-policy>



**SAY NO TO
SOFTWARE
PATENTS**







I BEG YOU TO GET
INTO POLITICS

**"A SCHOOL SHOULD PREPARE
CITIZENS TO LIVE IN A STRONG,
CAPABLE, INDEPENDENT,
COOPERATING, AND FREE SOCIETY"**

A recent study by HP found alarming security statistics in the IoT space.
Of 10 popular devices tested:⁴



70%
contained security
exposures



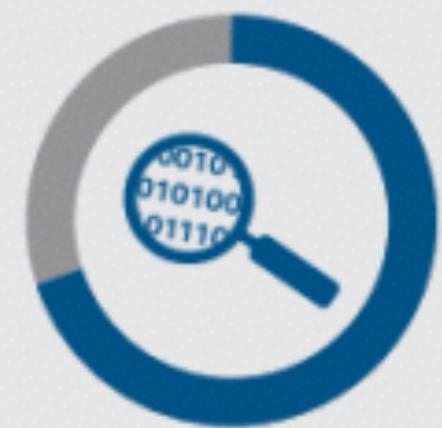
25
holes or risks of
compromising the
home network, on
average, found for
each device



80%
did not require
passwords
of sufficient
complexity and
length

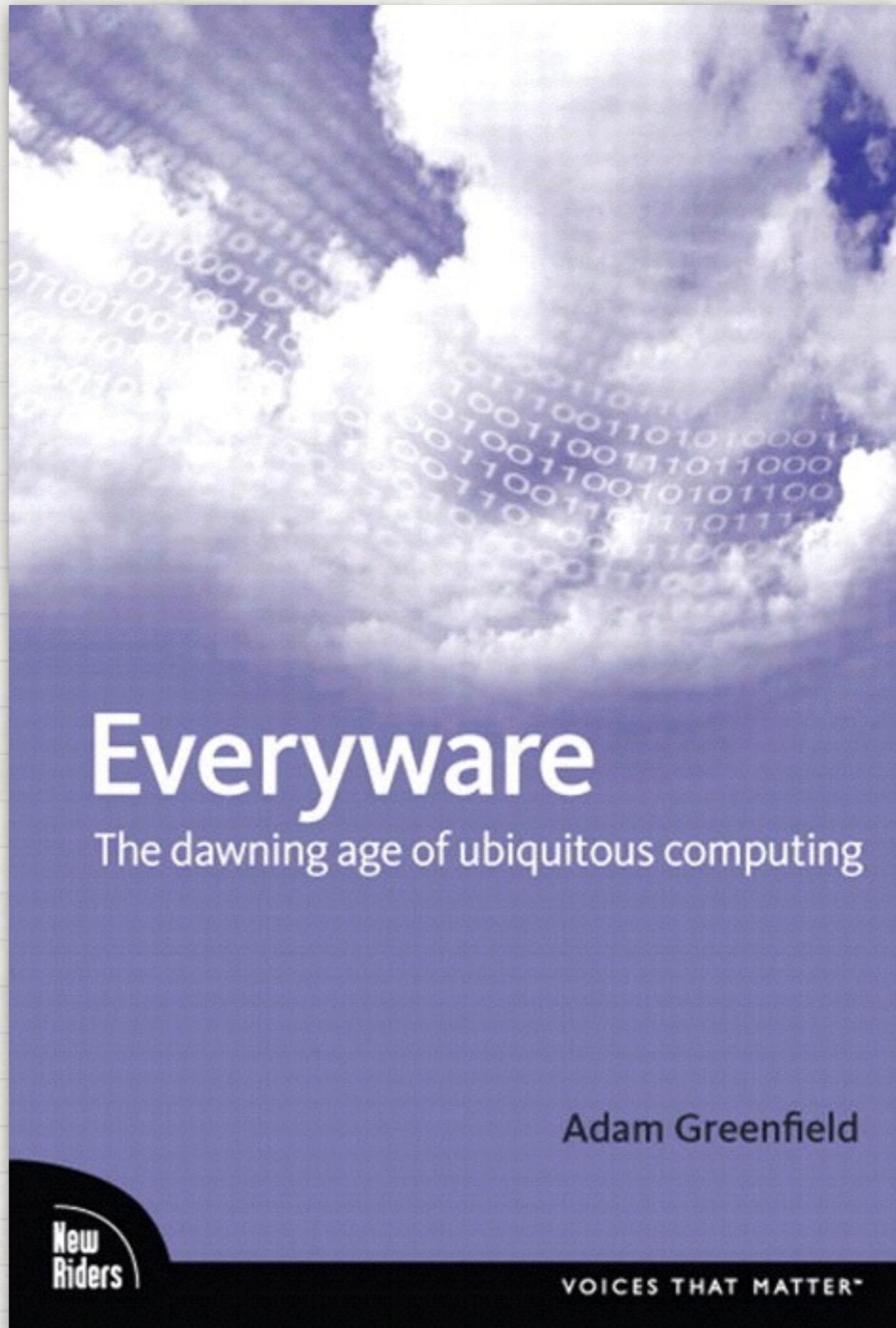


90%
collected at
least one piece
of personal
information



70%
allowed an
attacker to identify
a valid account
through account
enumeration

- **Principle 1: Default to harmlessness.**
Ensure users' physical, psychic and financial safety, but realise that means different things to different cultures.
- **Principle 2: Be self-disclosing.**
Seamlessness must be optional, and it has to be clear who owns them, what they use and what they do.
- **Principle 3: Be conservative of face.**
They must not embarrass, humiliate or shame their users. We have to build systems that operate a high degree of precision but then 'fog' those results in imprecision.
- **Principle 4: Be conservative of time.**
Don't make life more complicated than it already is.
- **Principle 5: Be deniable.** People have to be able to say 'no'.



**"A SCHOOL SHOULD PREPARE
CITIZENS TO LIVE IN A STRONG,
CAPABLE, INDEPENDENT,
COOPERATING, AND FREE SOCIETY"**

capable

/'keɪpəb(ə)l/ 

adjective

1. having the ability, fitness, or quality necessary to do or achieve a specified thing.

"I'm quite capable of taking care of myself"

synonyms: have the ability to, have the potential to, be equal to (the task of), be up to; [More](#)

2. able to achieve efficiently whatever one has to do; competent.

"she looked enthusiastic and capable"

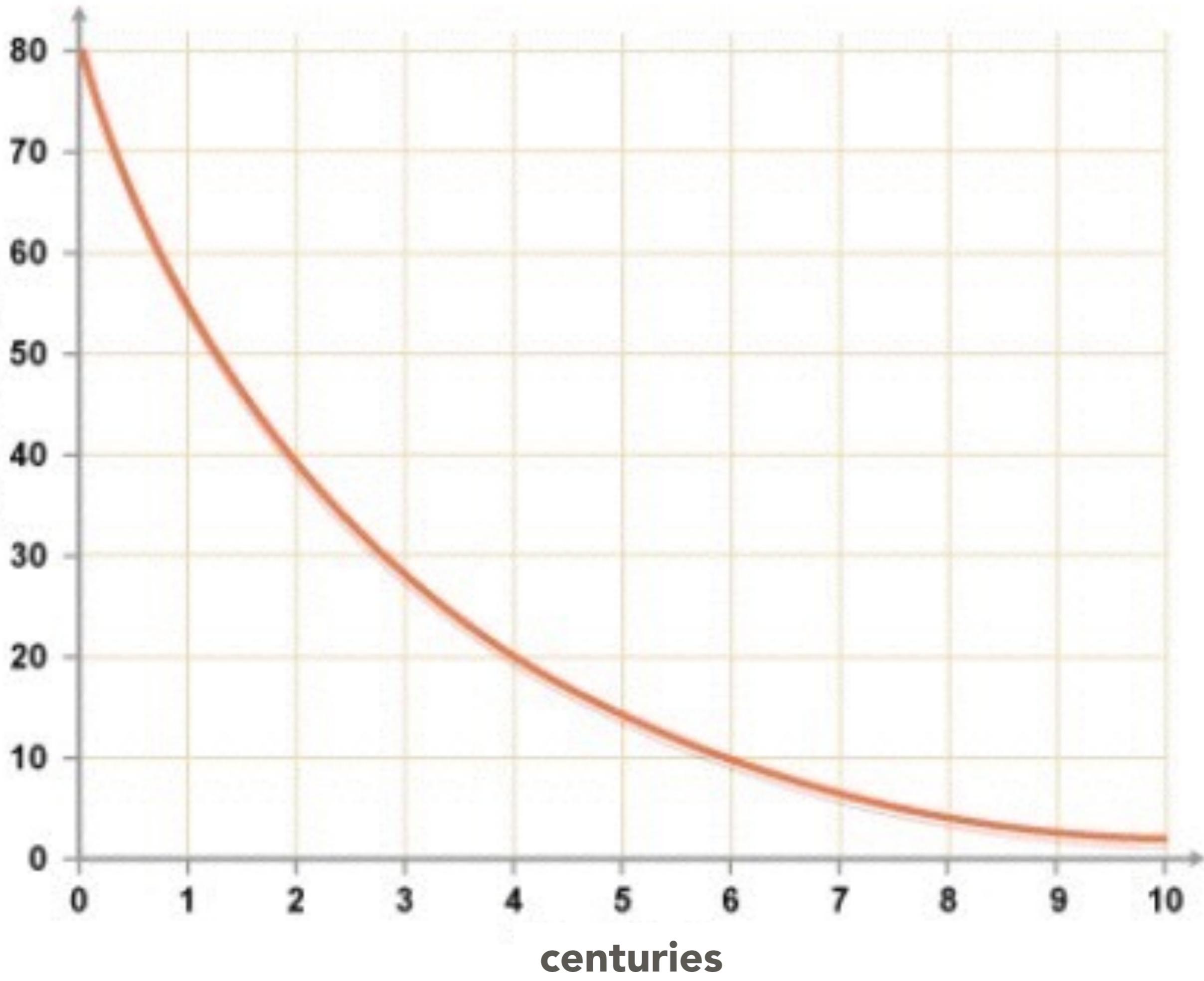
synonyms: [competent](#), [able](#), [efficient](#), [effective](#), [proficient](#), [accomplished](#), [adept](#), [apt](#), [practised](#), [experienced](#), [qualified](#), [skilful](#), [skilled](#), [masterly](#), [talented](#), [gifted](#); [More](#)

**ABLE TO ACHIEVE
EFFICIENTLY WHATEVER
ONE HAS TO DO**



**YOU CAN HAVE THIS
SOCIETY... BUT IT'S
SLOWER**

time to invent / discover



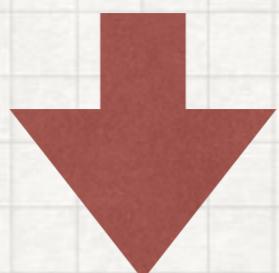
INTELLECTUAL “PROPERTY”



SECRETS



LIES BY OMISSION

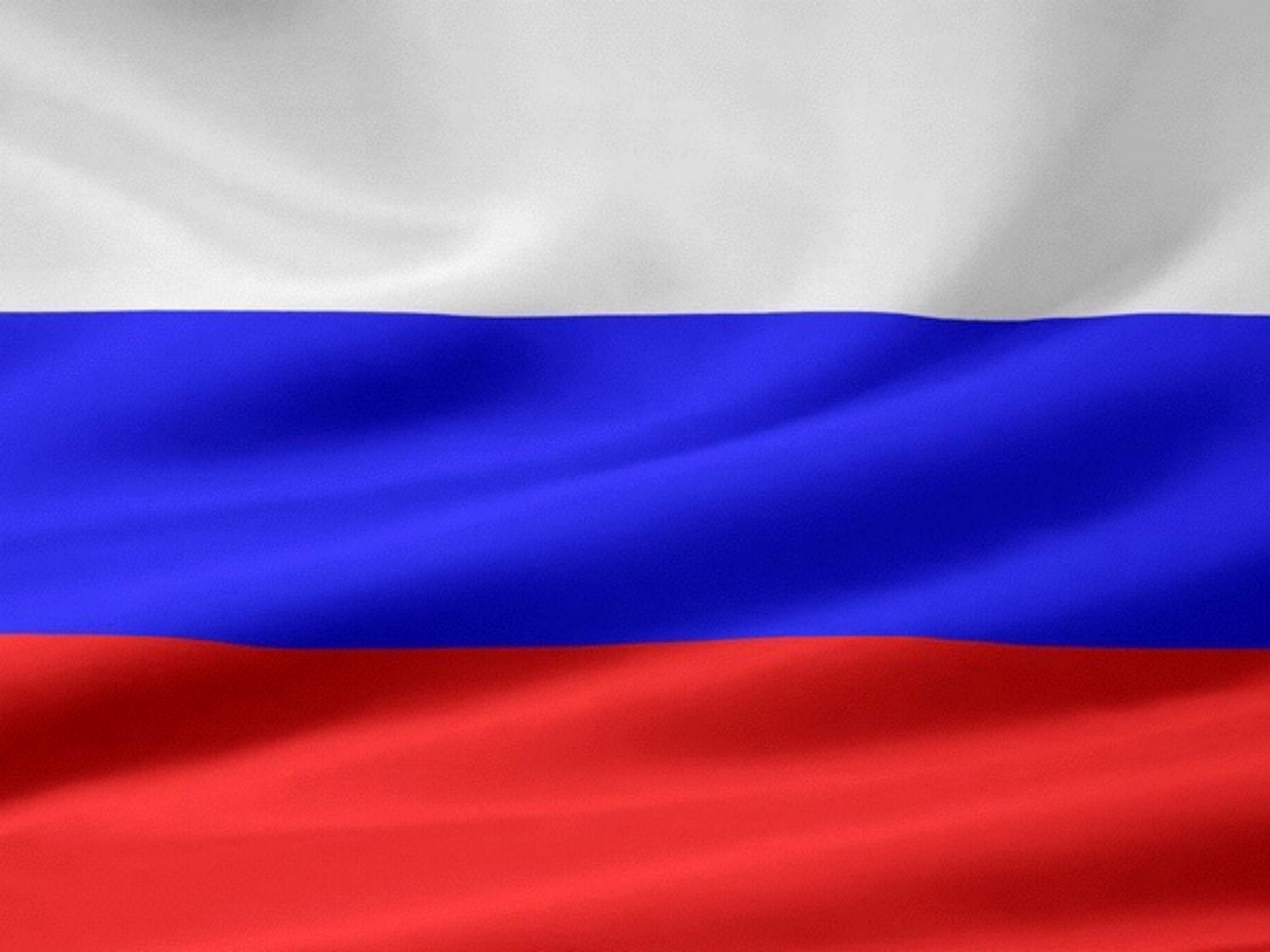


ACTIVE LIES

**"A SCHOOL SHOULD PREPARE
CITIZENS TO LIVE IN A STRONG,
CAPABLE, INDEPENDENT,
COOPERATING, AND FREE SOCIETY"**

**ARE SECRETS
LIES?**







OCEANFRONT

1000

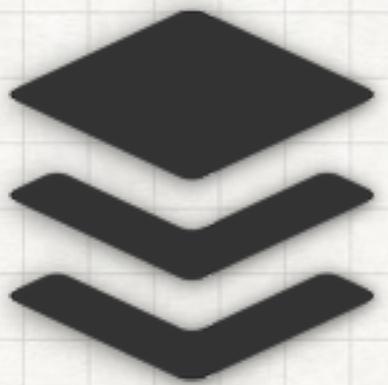
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1000
1000

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**5 MILLION BARRELS
OF OIL IS A LOT.**

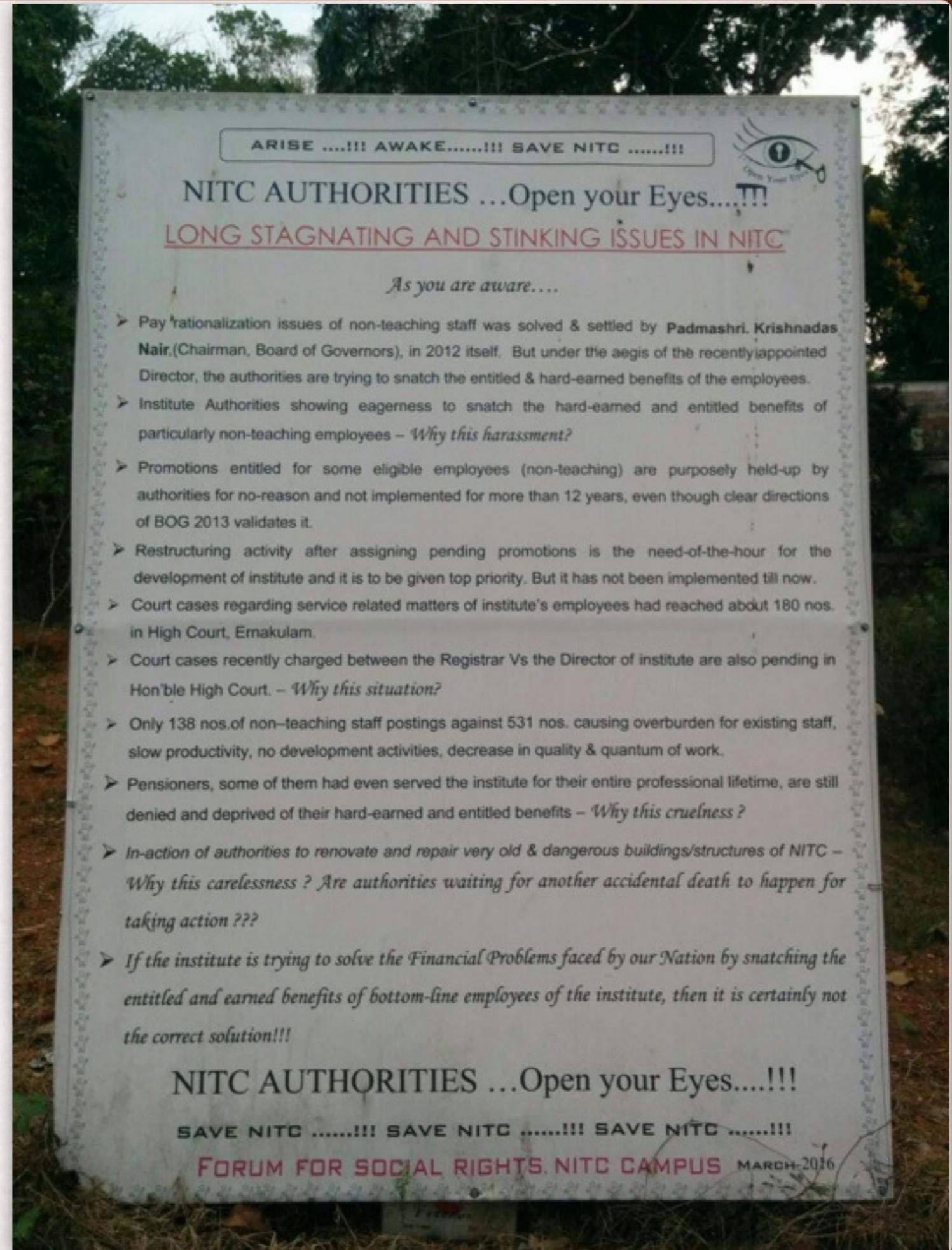


buffer



GitLab

OpenAI



**"A SCHOOL SHOULD PREPARE
CITIZENS TO LIVE IN A STRONG,
CAPABLE, INDEPENDENT,
COOPERATING, AND FREE SOCIETY"**



news.com

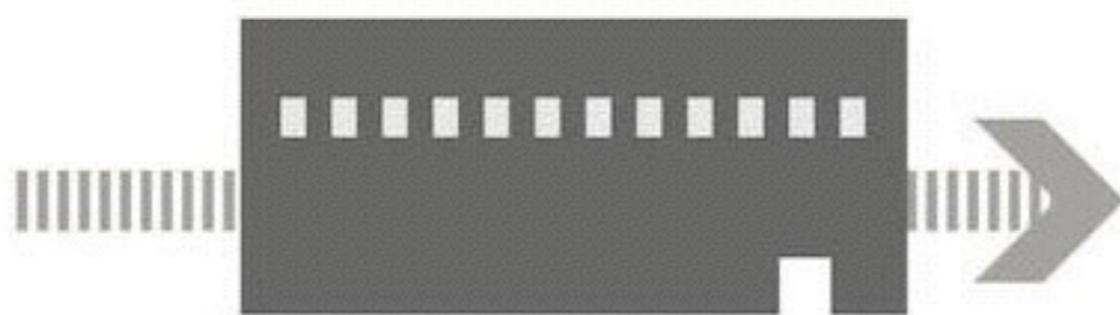


**OPEN FOOD
NETWORK**

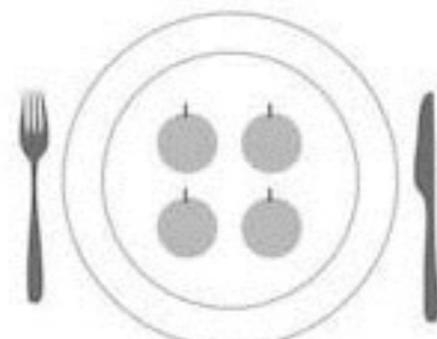
SUPERMARKETS HAVE CHANGED OUR FOOD ECOSYSTEM FOR THE WORSE



A FEW LARGE GROWERS



SELL TO SUPERMARKETS IN MASSIVE VOLUMES



REDUCED QUALITY AND FRESHNESS
WHERE DID IT COME FROM?



LOTS OF LOCAL GROWERS



SELL TO FOOD HUBS IN SUSTAINABLE VOLUMES



ETHICAL LOCALLY GROWN FOOD
FROM PEOPLE YOU KNOW



OPEN FOOD
NETWORK

**THE
KNOWLEDGE**
**HOW TO REBUILD
OUR WORLD
FROM SCRATCH**

LEWIS DARTNELL

BREAK GLASS IN CASE OF EMERGENCY





nilenso

legal

Samanvay
Foundation

organisational

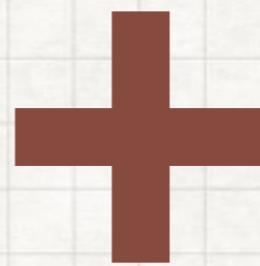
How to incorporate a corporate cooperative in India

This repository contains a legal document (an "LLP Agreement") template which anyone can use to incorporate a technology cooperative in India. It could also be extended to cooperatives in other industries.

1. View the template

- Markdown (plaintext): [src/template.md](#)
- Microsoft Word format: [build/template.docx](#)
- HTML format: [build/template.html](#).
- PDF format: [TODO]

The Word and HTML files are built directly from the Markdown source via [Pandoc](#) and [markdown2docx](#). The HTML output is not perfectly formatted but should suffice for an initial review of the document. The DOCX output is formatted as the document printed and submitted to the Registrar of Companies within the Ministry of Corporate Affairs. The MS Word output is easiest for lawyers to work with.



nilenso

github.com/nilenso/cooperative-agreement

THE FUTURE?



SQL Server ❤️ Linux



**DON'T GET HUNG UP ON
THE PROBLEMS OF 1998**

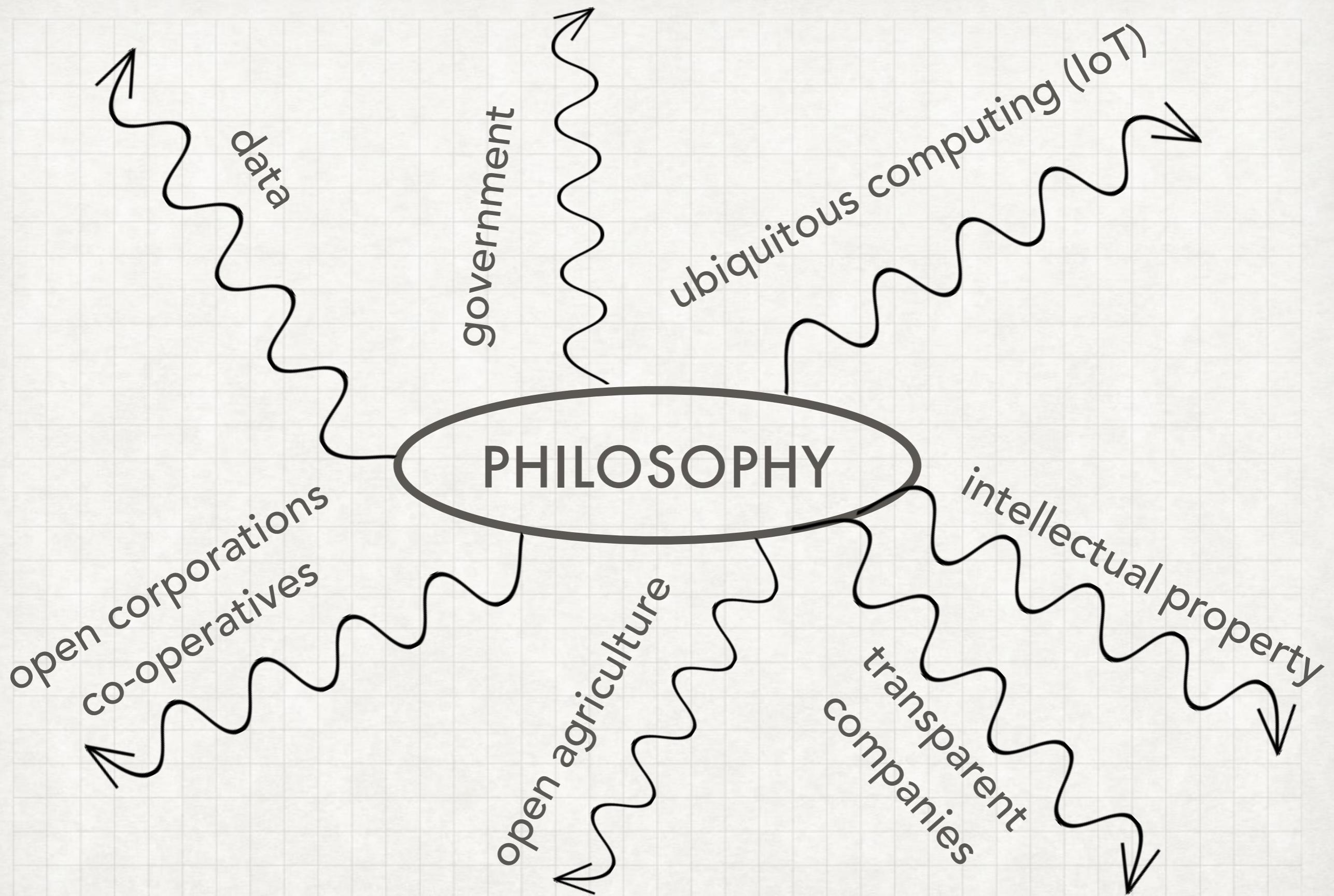
**EVERYTHING
BREATHES.**

**EVERYTHING
BREATHES.**

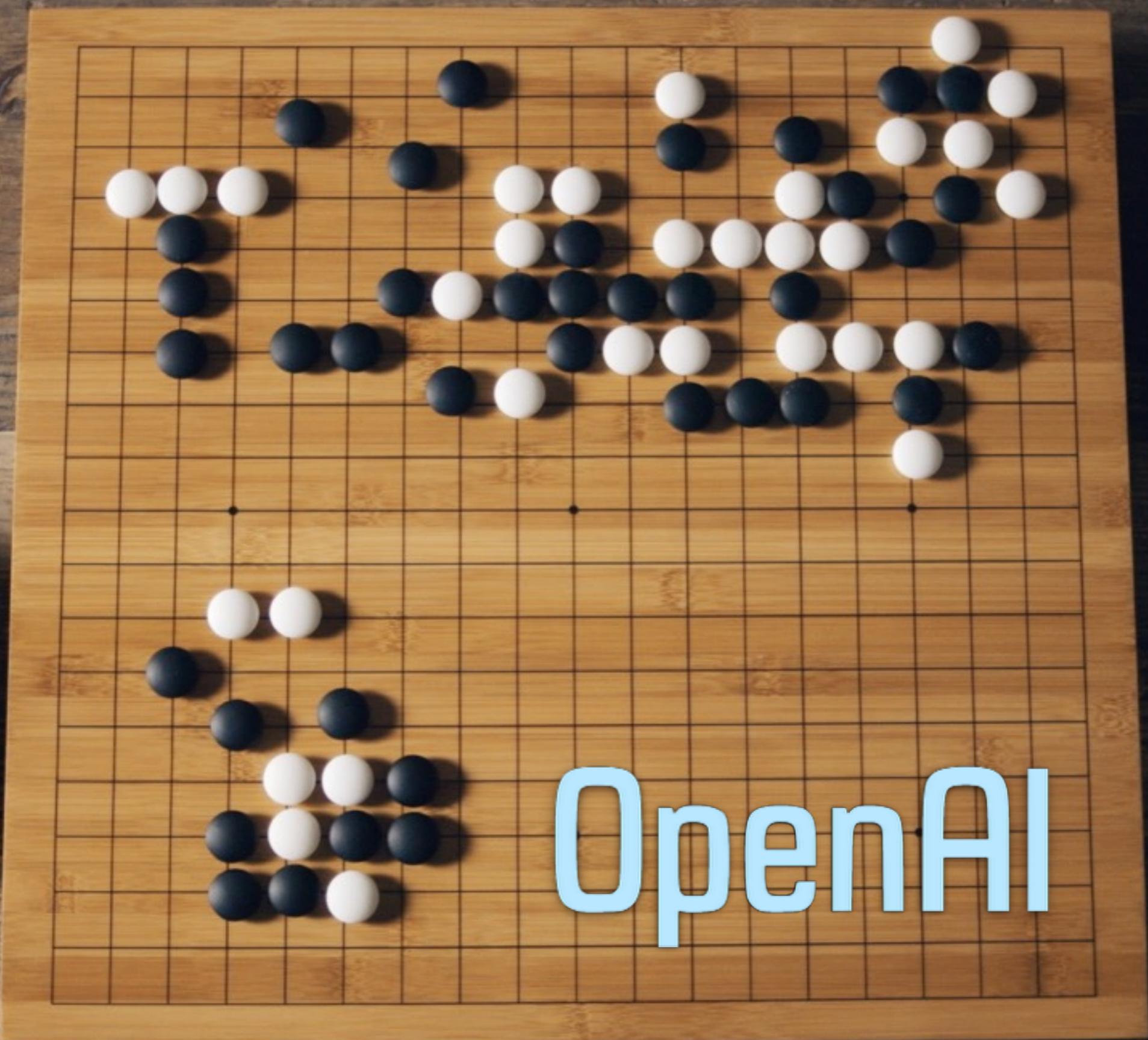


**NOTHING IS
BORING.**

**EVERYTHING IS
INTERESTING!**



OpenAI



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GITHUB.COM/NILENSO
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/PRESENTATIONS
/AFTER-OPEN-SOURCE
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QUESTIONS?