

1/10/24

Data Governance Issues

Data is not like oil

What is data?

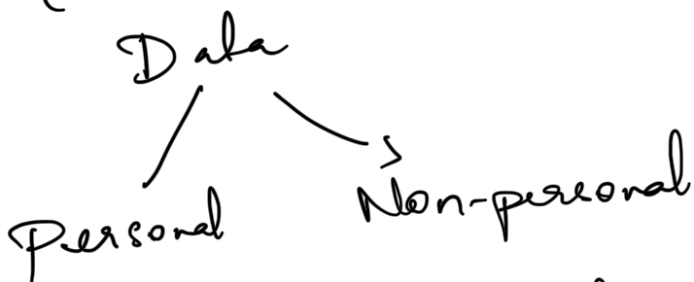
Is it a commodity?

According to laws, not a commodity

Unofficially, it's a commodity

Data is being bought and sold by brokers and firms.

[Data is oil-blanket statement]



Earliest laws which governed data - IT Act

did not have sections about individual person's data protection

Said stealing data is a criminal act

→ This was addressed by Data Act (which came out last year)

What is a commodity food?

Non-excludable → cannot stop someone from using it (air)
 Excludable → can stop someone from using it (potatoes)
 Rival — if one uses it, consumption by others could reduce (potatoes, pen)
 Non-rival

Non Excludable	Commons	Public	eg: light
Excludable	Private	Clubs	like movie theater, golf course
	Rival	Non Rival	

oil and data is different as per this table.

What kind of good is data?

All data is not same.

Different kinds of data require different kinds of policies.

There are companies who collect personal information.

plastic?
↳ we can reduce plastic usage but majority of the waste is generated by 70 companies.
↳ Same goes for data:

Power is not with normal individuals.
③ Individuals vs big companies

④ Should worry about poor people in India before anything else.

↳ use data to do good.

↳ by having personal information
↳ But that shouldn't conflict with human rights.

→ There was a case against Aadhaar

Means testing → By mangging data

Eg: Having less than 4 Lpa income - these people could get free education.

→ But this doesn't work.

r. ellare,

But not efficient.

← Better to give few education or other
accommodations to everyone irrespective
of their wealth, cause this will be
cheaper than mass testing

↓
Can cause errors and
people could get
affected / killed.

Demanding information is much more dangerous
than distributing the welfare without
asking for information.

Securitisation and function creep.

↓
Too
much
security
can lead to
loss of constitutional
rights.

↳ Compass
↓
originally built
to predict
if prisoners are
prone to
mental health
issues.
↓
built for
something
else

have evolved so but convicted
→ but be used for using to
for something pending if a
harmful. person should
get bail or
not

Puttallawamy judgement - that Indians have
a right to privacy
→ lead to data rights
in India.

issue of privacy - not political in India
↳ that's why not a lot of
laws on this.

Multipolarity

Silver bullet - magic solutions

When companies trust each other - they can
manipulate the markets
by not competing
- called
"Trust".

"Anti-trust" - Govt forces companies
to compete.

So, there are laws for
it.

Trust → Internal
Trading (e.g.)

Brickmanship (??)

↓
Poor countries like India, China: Our
country data will be inside the boundary
of the country - localisation.
The companies can set up companies
here to use the local data.