

The Global Expansion of AI Surveillance → is a white paper
(white paper - written by organization for organization)

Public policy.

Most of India's security project funds come from BMGF.

AI surveillance technology: Tech. that uses ML for surveillance.

- ~~FRT~~ is one of the AI surveillance technologies.
 - $3/4^{th}$ of countries are currently using AI for surveillance as of 2019.
 - This includes smart city, facial recognition systems, smart policing.
 - China is the major driver of AI surveillance. Huawei, Hikvision, Dahua, ZTE - supply AI surveillance technology in 63 countries, 36 of which signed onto China's BRI.
 - Next non-Chinese supplier of surveillance is NEC Japan (14 countries).
 - Soft Loans to encourage govt. to purchase their equipment.
 - Surveillance tech. supplied by US firms is present in 32 countries.
IBM, Palantir, etc.
 - Liberal democracies like France, Germany, Israel, Japan are also playing.
- This does not inevitably mean that democracies are abusing these systems.
The most important factor determining whether governments will deploy this technology for repressive purposes is the quality of their governance.

Project Lumina

Lying Eyes: (Richard Wortall)
 (popular media - published in Real Life magazine)

Falsifiability - potential for something to be false.

Empirical - observation needs to fit hypothesis. Hypothesis should already predict

Theory - is hypothesis that is consistently proven to be true

Wissenschaft - Natural Philosophy (Science)
 (German)

Evolution - Natural selection. - Animals randomly mutate.

"The expression of the ~~evolutionary~~ emotions in man and animals"

+ Charles Darwin

Physiognomy - study of human character through their expressions.