The technopolitics of face-recognition technology in Brazil

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lavits
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Kyoto. 2023
Agenda...

1) The use of face-recognition (FR) technology in Brazil
   - Context
   - Resistance: national campaign and Lavits/partnerships

2) Arguments for banning FR

3) The naturalization of FR
   - The case of schools in Paraná

4) Conclusion
The use of face-recognition technology in Brazil
The spread of FR in Brazil
(Igarapé Institute)

Implementation by activity
(Igarapé Institute)

Others
4
Education
5
Border control
4
Public safety
13

IGF . Kyoto . 2023
The, then, Governor of the state of São Paulo inaugurates the Facial and Digital Biometric Identification Laboratory (2020).
#Sai Da Minha Cara
pelo banimento da tecnologia de reconhecimento facial na segurança pública.

#Remove My Face From Your Gaze
tiremeurostodasuamira.org.br
More than 50 organizations across Brazil are mobilizing for a total ban on the use of FR for public security.
Arguments for banning FR
1

Structural problems

SUSPEITO
OU NÃO?

Em seguida, o sistema compara a sua biometria facial com um banco de dados de pessoas procuradas pela polícia. Se o seu rosto e o rosto do procurado forem parecidos, você poderá ser classificado como suspeito.
2

Disproportionality
The racist structure of the Brazilian State
Lack of data justifying FR for public security
5

Costs and history of underutilization of surveillance technologies
From repair to reparations
The naturalization of FR
The banalization of FR technologies in schools
FR as part of the routine in more than 1,600 schools in the State of Paraná
Facial expression detection in civilian-military public schools
Conclusion: the battle is being waged
Regulating AI = banning FR?
“90.5% of those arrested by facial recognition in Brazil are black”

Algorithmic Racism Timeline: cases, data and reactions (Tarcizio Silva)
“Stop killing us; Justice for Jacarezinho”

The technopolitical dimensions of the racist structure of surveillance, monitoring and repression systems in Brazil