

Spying Eyes

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What is the Article About?

- Fusion technologies for security purposes have been created and deployed by software companies such as Genetec, Cisco, Microsoft, etc.
- One of the technologies, Citigraf, detects crime scenes by taking pictures of the suspects, collecting evidence, etc. once it receives a complaint from a person, similar to a 911 call.
- Analyze previous crime data to present suggestions on possible perpetrators
- Brings up privacy concerns because the technologies keep tabs on citizens

Questions About the Technology

- Who should be responsible if there are breaches on the technology?
- Given the privacy concerns, should these projects be started without the consent of citizens?
- How should racial biases be addressed when considering the analysis of previous crime data?
- Does this technology lead to a reduction of crime when there are surveillance overloads?

ACM Code of Ethics

- 1.2 Avoid harm
 - Technology could be used by authoritarian regimes or governments.
- 1.6 Respect privacy
 - Information may be collected when people are unaware and without consent
- 2.5 Comprehensive evaluations of computer system impacts, including risks
 - Professionals must be aware of all risks a technology may bring and report the risks to pertinent parties
- 3.1 Ensure that the public good is the central concern during all professional computing work.
 - In the creation of the technology, it is important that it should benefit society.

Thank you!