FLOW→CHART

Use this flowchart to identify whether a particular technology is an **automated decision system**. On the next page you can find definitions for the **bolded words**, and a map of the relationships between various parts of an **automated decision system.**

ALGORITHMIC EQUITY TOOLKIT

Automated decision systems pose certain hidden risks because of their use of data and algorithms. Identification of automated decision systems can be an important first step to intervening in the use of these systems.

START

The technology I am assessing is called:

....

Does the technology make a record of, or do something in response to **input data?**
(For example: does it respond to words, photos, sounds, videos, clicks, or location data?)

YES | **NO**

Does the technology make or help people make guesses, predictions, or suggestions?
(For example: does it create gender or race labels from a photo of a person's face, or make a suggestion about where future policing should focus based on crime statistics)

YES | **NO/NOT SURE**

Does it use other **recorded data?**
(For example: does it use databases, maps, government statistics, laws and ordinances, or social media profiles?)

YES | **NO**

Does the technology...
- ○ make annotations to...
- ○ find patterns in...
- ○ visualize...
- ○ draw connections within...
- ○ automatically make changes to...
- ○ identify people, places, actions, or traits in...

...the input data and / or recorded data?

YES | **NO**

The technology is probably not a **surveillance tool** or an **automated decision system** - but plenty are!

The technology is probably an **automated decision system**, a type of **algorithmic system.**

The technology could be a **surveillance tool** but is probably not an **automated decision system.**

see AEKit's *Fill-in-the-Blank*

ACLU-WA.org/AEKit/Fill-In

see AEKit's *Questionnaire*

ACLU-WA.org/AEKit/Questions

see ACLU's *They are Watching*

www.TheyAreWatching.org