Minority Report: A Predictive “Precrime” Approach Requires a Human Focus

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THESIS

STOP CRIME BEFORE IT HAPPENS
STOP CAN MEAN A NUMBER OF THINGS
YOUR USERS
THE RAMP OF ANALYTICS

DETECT

PREDICT
PREDICTIVE ANALYTICS
“I have noticed even people who claim everything is predestined, and that we can do nothing to change it, look before they cross the road.“

-Stephen Hawking
THE CREEPY SIDE OF INSIDER THREAT PROGRAMS
Amazon Wants You to Shop at Amazon as Long as You Follow the Rules It Doesn't Tell You About

Amazon has swallowed retail, and now has begun banning and threatening to ban what it deems to be problematic customers.

"Where the system seems to be broken is in understanding why. Humans don’t understand what algorithms and AI are doing, and algorithms and AI currently are not able to understand the concept of “why” and thus, the context of what humans are doing. It seems the algorithms can only count and flag patterns and compare those patterns to others. For example, if most people buy an item and keep it, someone who returns the same item may be flagged. If that happens enough, then that person could be singled out and sent a letter or have their account terminated without any warning, and perhaps without any human intervention."*
CHALLENGES WITH INSIDER THREAT PROGRAMS
HOW TO HANDLE PREDICTIVE ANALYTICS HUMANELY
STOP THE BAD AND FREE THE GOOD