

Big Data: A Tool for Inclusion or Exclusion

Big Data cannot exclude certain populations, companies must not violate laws like FTC Act, FCRA, and ECOA, and companies must think about the ethical questions.

FTC Issues Regulatory Warning on Big Data Use

FTC will enforce current laws used for cybercrime and financial discrimination to regulate Big Data. The FTC didn't say how companies could avoid legal trouble.

How to Hold Governments Accountable for the Algorithms They Use

The government needs to follow the example of Pennsylvania and its risk assessment algorithm by being more transparent. Transparency could also be achieved through the FOIPA.

Perspectives on Big Data, Ethics, and Society

Big Data possess unique ethical problems and Common Law regulation is required. Additionally, there must be increased awareness and ethical standards of data use and sharing.

Beyond IRB's: Ethical Guidelines for Data Research

Common Rules must regulate Big Data. It should be a continuous review and best done by an outside source or the company itself.

Make Algorithms Accountable

Algorithms must be transparent so they can be held accountable for errors. We must also allow access to data to correct inaccuracies or dispute decisions.

Accountable Algorithms

We must design algorithms with transparency in mind so that we can understand what is actually going on and how to hold them accountable.

The Ethical Data Scientist

Data sets are often bias which makes algorithms bias. Ethics needs to be taken into account and we should fix algorithms to make them fair.