

Big Brother: Blind or Omniscient?

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Abstract

Can we trust the technology to give us a system that allows us to keep the good guys in and the bad guys out? The simple answer is no. The scale and complexity involved simply makes the problem far too difficult. So far, our only reliable tools for secure systems is to either use encryption and to make the system as simple as possible. Moving forward, we must bridge the gap between the mindset of those in legislation and the technical community. This will only be possible if those in government will be willing to communicate with the private industry off the record "without all of the legislation," so that clear, thorough, and candid conversation can take place. After open communication has taken place, changes to legislation must be made to accommodate the rapid changes in technology. Once new legislation matches our advances in technology, law enforcement individuals should have no complaints about any aspect of the government "going dark".