The effect of big-data on citizen privacy

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The evolving digital system has led to massive migration of information into the cyber space over the past four decades. Humans and organizations are developing deeper and wider digital footprint than ever known for previous generation. For the first time, history can now be viewed on the screen and searched through cyberspace with very complex implications on how we as humans need to be recognized and appreciated during our lives and after we pass away. At the heart of the evolving image rest two competing interests, the interest to police cyber space and protect normal citizens and the interest to conduct a sweep collecting of data to be vetted for potential threats to society. Ironically, the interest of safety stands at odds from the interest of privacy. In this talk, Dr. Morgan examines the elements controlling the competing interests influencing our inevitable move towards digital society, the damaging and blessing effect of losing our privacy and the fate of lowering the expectation and can we develop tools to maintain some level of relative privacy and how can we as researchers contribute to the building of better tools.

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