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TITLE

How Storage Will Get Your Privacy Back

ABSTRACT

Most all the instruments of progress, from technology to law, are two-edged swords that give and take away. Storage on the Internet is rightly both our greatest boon, and greatest problem. The sharing of knowledge on a global scale whether personal, corporate, or governmental, has spun utterly out of control. We have lost all our privacy already, and lost it many times over. The trick to getting our privacy back is to give up on getting our information, our knowledge, back, but to get control of our information back. This is a matter to getting our privacy policies right. Both the technology and law are just beginning to be appropriately tuned to this new task. In this talk I will describe the argument made in my book "How to Get Your Privacy Back" on how we can get control of data in the data apocalypse. It turns out the trick is the same trick mankind pulled off four hundred years ago, and we can pull it off again. As happened before, as we get control of our privacy back, our economic wealth will follow. Storage devices can and must play a central role in this control.

BIOGRAPHY

Dr. Thibadeau originated the concept of self-encrypting drives while at Carnegie Mellon University and later became a Chief Technologist for Seagate Technology where he developed the products and led the industry of all drive makers to build his drives. He is one of the founding Directors of the Robotics Institute at Carnegie Mellon, and has long had a deep interest in privacy and security. He taught computer security at CMU for over 15 years. He is a strong proponent of putting security where the data is, in the storage devices.