Theme : Privacy and Security

Case Maker : PwC

How do you want to secure privacy without compromising on citizen experience?

Problem Description

"A paper letter sitting in your home or office drawer has a significantly higher level of constitutional protection compared to an email right now," - Robert Holleyman, president of the Business Software Alliance, who backs changes to ECPA to strengthen consumer and business privacy.

We live in an era of mass surveillance. Private companies monitor our comings and goings, and ad-supported cloud services record and mine our online activities. At the same time, governments have been conducting extensive surveillance in the name of national security. To a large extent, citizens and lawmakers have accepted loss of privacy in exchange for increased security.

In line with the recent Supreme Court ruling, PwC believes that a city cannot be smart if it is not "safe" for its citizens or it violates their privacy rights. With increasing emphasis on IoT (Internet of Things), we are being more and more connected to the internet which means equally less privacy. Hence, while we are focussing on integrating our lives with information technology at every level, we should also not ignore the importance of protecting citizen privacy and security that would be violated with such mass collection of data.

Can computing technology promote both personal privacy and national security? You should explore how state-of-the-art cryptography, security, block chain technology, networked systems, and data-management technology might enable government agencies to acquire actionable, useful information about legitimate targets of investigation without intruding upon the electronic activity of innocent parties.

Participants are free to build upon any idea they feel relevant that would help PwC achieve this objective.

Interesting Reads

https://www.weforum.org/agenda/2015/07/can-you-have-both-security-and-privacy-in-the-internet-age/

https://www.dsci.in/sites/default/files/Position-Papers-5-Policy_Paper_Privacy_in_India.pdf