

Cybersecurity Breaches and Private Law – Taking Stock and Looking Ahead

Title: Autonomous Cars: Trying to enforce in the cyber era

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Abstract:

Autonomous vehicles are a disruptive innovation with respect to regulation - requiring change and adaptation of the current legal systems.

3 different aspects regarding change come to mind when addressing autonomous vehicles - practical adaptation of traffic codes, change in liability laws to reflect the transformation from a car as a machine to a car as a service computer, and finally addressing the effect on the autonomy of passengers in vehicles which may decide what to do in life and death situations.

Though many of the adaptations may be considered practical ones, they are necessary in order to facilitate the entry of autonomous vehicles, and failure to do so may prevent the economic welfare that they may bring.

On a more deeper level - legislators will have to decide what will be the guiding moral rules for “smart vehicles” in life and death situations. Will liability rules dictate an end result to coincide with the least monetary damage and legal liability or will the public demand that a moral stand regarding situation such as in the famous “trolley dilemma” be reached in advance. Will we see the first “Judeo-Christian” moral based vehicle?