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## **Demolition man, or the automation of legal compliance**



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- Warning: this presentation contains strong language. Viewer discretion is advised.
- (And I'm not even talking about the bloody election)



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**How will law, regulation and ethics govern a future of fast-changing technologies?**

From current controversies over internet content, privacy and radicalisation, to science fiction and 'Black Mirror' visions of the future, pervasive fears exist that technology inevitably outpaces law and social control. *Future Law* responds to these fears by exploring how law and ethics can foresee and control new technologies that challenge our societal norms and expectations.

Bringing together cutting-edge authors from academia, legal practice and the technology industry, this book explores and leverages the power of human imagination in understanding, critiquing and improving the legal responses to technological change.

**Key Features**

- Focuses on the practical difficulties of applying law, policy and ethical structures to emergent technologies both now and in the future
- Covers crucial current issues such as big data ethics, ubiquitous surveillance and the Internet of Things, and disruptive technologies such as autonomous vehicles, DIY genetics and robot agents
- Asks where law might go next and how to regulate new-phase technology such as artificial intelligence, 'smart homes' and automated emotion recognition
- Uses examples from popular culture such as books, films, TV and Instagram – including *Disney Princesses*, *Total Recall* and *Star Wars* – to bring hypothetical examples to life

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Edited by Lilian Edwards, Burkhard Schafer and Edina Harbinja

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# EU commission lends legitimacy

- whereas from Mary Shelley's Frankenstein's Monster to the classical myth of Pygmalion, through the story of Prague's Golem to the robot of Karel Čapek, who coined the word, people have fantasised about the possibility of building intelligent machines, more often than not androids with human features;



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# Demolition man and the automation of law enforcement

- <https://www.youtube.com/watch?v=LE3oczJ1zgM>



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- <https://www.youtube.com/watch?v=oDrYkwG6Tuo>



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# Law as architecture





Andrew Anderson (1918), c.1918

# Traffic policing and political power: reminiscing



# Traffic policing and political power: reminiscing

## BAYERN

### „Staatliche Zensur“

Der Freistaat Bayern hat beim München-Besuch des chinesischen Präsidenten Jiang Zemin im Juli 1995 die Grundrechte von rund 50 Demonstranten "nachhaltig" verletzt. Durch eine "besondere, geschickte Form staatlicher Zensur" habe die Polizei den Gast aus Peking davor bewahrt, mit für ihn "nachteiligen Meinungsäußerungen konfrontiert" zu werden, heißt es in einer Urteilsbegründung des Münchner Verwaltungsgerichts. Damit gaben die Richter einer Klage von Amnesty International statt. Die Organisation hatte sich dagegen gewandt, daß eine Mahnwache gegen Menschenrechtsverletzungen in China beim Jiang-Zemin-Besuch von der Polizei am 15. Juli 1995 behindert worden war. Vor der Durchfahrt des Konvois mit dem chinesischen Staatschef am Münchner Marstallplatz hatten die Polizisten einen Bus direkt vor den Demonstranten auffahren und eine Blaskapelle Marschmusik spielen lassen. Dadurch wurde Jiang Zemin von den Protestierern optisch und akustisch "abgeschirmt". Im Verhalten der Polizei sahen die Richter einen Verstoß gegen Meinungs- und



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# Traffic policing and political power

- Smart city, integrated traffic policing and the control of public spaces



# Traffic policing and political power

- control over public spaces, accountability and transparency in integrated smart city infrastructures.



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# Emerging issues





- Traffic policing the way most people interact with police
- Some crimes become irrelevant (driving under influence, eg.)
- Important source of intelligence gathering removed?
- Other forms of surveillance capacity gained: the car as an extension of the home?



# Who watches the watchers?

- Increasingly, we all:



- How will constant (self) surveillance change the nature of policing, and the citizen-state interaction?
- Are our complain processes and procedures still adequate for this?



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# Ethical and Legal Issues 1: known problems

- Replication and amplification of existing biases
- Weakening of procedural scrutiny and control
- IP and proprietary software amplifying the problem
- Comp Sci companies as state actors?



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