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From cybercrime to cyborg crime

van der Wagen, Wytske

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Document Version Publisher's PDF, also known as Version of record

Publication date: 2018

Link to publication in University of Groningen/UMCG research database

Citation for published version (APA):

van der Wagen, W. (2018). From cybercrime to cyborg crime: An exploration of high-tech cybercrime, offenders and victims through the lens of Actor-Network Theory. Rijksuniversiteit Groningen.

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From Cybercrime to Cyborg crime

An exploration of high-tech cybercrime, offenders and victims through the lens of Actor-Network Theory

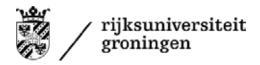
Colofon

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Print: De Boekdrukker, Amsterdam

Cover design & lay out: Wytske van der Wagen

ISBN 978-94-034-0622-0



From Cybercrime to Cyborg crime

An exploration of high-tech cybercrime, offenders and victims through the lens of Actor-Network Theory

Proefschrift

ter verkrijging van de graad van doctor aan de Rijksuniversiteit Groningen op gezag van de rector magnificus prof. dr. E. Sterken en volgens besluit van het College voor Promoties.

De openbare verdediging zal plaatsvinden op donderdag 14 juni 2018 om 12.45 uur

door

Wytske van der Wagen

geboren op 21 mei 1983 te Oostdongeradeel

Promotores

Prof. dr. R. Van Swaaningen Prof. mr. dr. B.F. Keulen

Copromotor Dr. M. Althoff

Beoordelingscommissie

Prof. dr. G.P. Mifsud Bonnici Prof. dr. R.J.H.M. Staring Prof. dr. B. van den Berg

Acknowledgements

"It is good to have an end to journey toward; but it is the journey that matters, in the end" (Ursula K. Le Guin)

This dissertation is an exploration of high-tech cybercrime from an actornetwork theory lens. When I started this research project some years ago, cybercrime was still a rather underexplored topic in criminology. This has changed rapidly within the last few years. Cybercrime has become an important research topic on the criminological agenda, both nationally and internationally, and this will probably remain so in the future. With my dissertation I hope to make a valuable contribution to the criminological understanding of high-tech cybercrime and to stimulate further theoretical debates on the role of technology in crime.

This PhD research, like any other one I suppose, was definitely a journey, a metaphor that I also use in this dissertation. Throughout this research I found some new interesting paths and directions, but I also encountered some obstacles and delays on the road. One thing is for sure: engaging yourself with actor-network theory can be both a blessing and a curse. Apart from an intellectual challenge, a PhD project is a mental and even physical contest. The last few miles are, of course, always the

 $^{^{}m 1}$ This PhD research was funded by the University of Groningen, Faculty of Law.

toughest. I am therefore very delighted that this journey has come to an end. Of course, it should be underscored that this was definitely not a solo-journey. To speak in 'Latourian terms' already, various other actors were involved in enabling, shaping and accomplishing this PhD project. For now, I would like to mainly stick to the 'human' ones.

First of all, I would like to thank my promotores René van Swaaningen and Berend Keulen for their guidance, inspiration and patience throughout the years. I am particularly grateful for the fact that René, who actually got involved in a later stage of this PhD, gave the research project a new and positive boost. His enthusiasm and persistence encouraged me to successfully complete this PhD project and gave me the confidence to really 'carry on' and 'bring it on'. The exact same thing could be said for my co-promotor and daily supervisor Martina Althoff, on who I could always count. Apart from her enthusiasm, dedication and insightfulness, she gave me a lot of useful advice and guidance concerning how to manage and organize a PhD project. I would also like to take the opportunity to thank Wolter Pieters, who was co-author of two articles in this dissertation. It was a great pleasure for me to cooperate with him and his critical input I highly appreciate. I also would like to thank the members of the assessment committee for their time, assessment and constructive feedback. The final product, this dissertation, could not become 'a fact' without their effort and judgment.

My gratitude also goes to the Team High Tech Crime of the Dutch National Police for their cooperation, trust and enthusiasm. This team provided me the access, sources and unique opportunity for conducting research on high-tech crime cases. In particular, I would like to thank Frank Bernaards and Floor Jansen, who were positive about this research project from the start. They definitely made the police file analysis run smoothly and made me feel at home at their team. The same counts for the Public Prosecutor's Office in Rotterdam, in particular Lisanne van Dijk, who also gave me the space and opportunity to analyze files. I would also like to thank the respondents who participated in the research. Without them, the research would simply not be as fruitful and valuable.

Next, I would like to say thanks to all my (PhD) colleagues from Groningen University that I worked with or spend time with throughout the years: Min Jung, Gerard, Anne, Kim, Karen, Eva, Annieke, Nicole, Rolf, Stephanie, Rick and also colleague and friend Eleonora. Groningen University was a great place for me to conduct the research. Although I was principally the only 'criminological' PhD candidate among the legal ones, I always felt at home and I enjoyed the various activities that were organized by the Graduate School (the formal and the informal ones). I also would like to thank all my current colleagues from Erasmus University, who gave me lots of valuable (criminological) input, encouragement and the space for getting this PhD 'really' done. I am very grateful for the fact that I am working and will continue working at this great department and university.

Last, but not least, I would like to thank the people in my private circle. First of all, many thanks go to my partner Artur, who witnessed the 'backstage' of this PhD research from start to finish. Moving with me from Amsterdam to Groningen and back, living in New York for some time, I could always count on him. During the multiple dog walks we had, we always came to the same conclusion: 'really, really, REALLY finish it soon!' Now the job is finally done and hopefully there will be space for many other important topics to discuss. Second, I would like to thank my parents, two sisters (Fenny and Tjitske) and brother (Eelke), who were always very confident about the fact that I would eventually complete the dissertation. It is really great that they have always supported me in all the (career) choices that I made and are proud of me no matter whether I succeed or not.

I also want to take the opportunity to say thanks to all my friends. I am very grateful for their encouragement and understanding for me being quite 'non-social' for the last couple of years. My first special thanks go to Sanne van den Tillaar and Eva Koppen, with whom I became very close friends during my studies. It is great to have the both of you as my paranymphs. The other special thanks go to my friends Janneke Dijkstra and Micha Kroese who always remind me of the fact that there are many other important things in life except for work. I suppose, at least I *hope*, that the post-PhD life offers more time for talks, trips, laughs, drinks and sports. However, in the academic world, the PhD is merely the start of it all. In that sense, the (academic) journey is actually just starting and much more work is left to be done.

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