The Rhetoric of Commoditized Vulnerabilities: Ethical Discourses in Cybersecurity

Brittany N. Hoskins

Thesis submitted to the faculty of the Virginia Polytechnic Institute and State University in partial fulfillment of the requirements for the degree of

Master of Arts
In
English

Quinn Warnick, Chair
Carlos Evia
Sheila L. Carter-Tod

April 27, 2015
Blacksburg, VA

Keywords: Rhetoric, Cybersecurity, Hacking, Business Ethics, Gray Hat
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name:

Description of item under review for fair use: Figure 6. HP representation of black market buyers and sellers. Source: Hewlett Packard. "The Vulnerability Market Decoded." April 2014.

Report generated on: 06-02-2015 at : 17:11:11

Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: **in favor of fair use**

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: **in favor of fair use**

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: **in favor of fair use**

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: **in favor of fair use**

Based on the information you provided, your use of the copyrighted work weighs: **in favor of fair use**
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Brittany Hoskins

Description of item under review for fair use: Figure 5. HP representation of ethical markets in a public infographic on disclosure practices. Source: Hewlett Packard. "The Vulnerability Market Decoded." April 2014.

Report generated on: 06-02-2015 at : 17:07:58

Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: in favor of fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Brittany Hoskins

Description of item under review for fair use: Figure 7. Microsoft video graphic showing the possible ramifications of the public disclosure of a vulnerability. Source: Microsoft Security TechCenter. "Coordinated Vulnerability Disclosure" 2011.

Report generated on: 06-02-2015 at : 17:17:10

Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: in favor of fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's
University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Brittany Hoskins

Description of item under review for fair use: Figure 4. Toy soldiers crawling over keyboard as a demonstration of war analogies in coverage. Source: TechWeek Europe. "Sell Out Hackers: The Zero-Day Exploit Market." October 2012.


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: in favor of fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use