

Andrés Guadamuz

NETWORKS, COMPLEXITY

and

INTERNET REGULATION

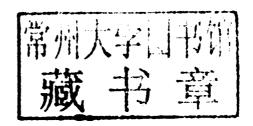
Scale-Free Law

Networks, Complexity and Internet Regulation

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Edward Elgar

Cheltenham, UK • Northampton, MA, USA

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Published by Edward Elgar Publishing Limited The Lypiatts 15 Lansdown Road Cheltenham Glos GL50 2JA UK

Edward Elgar Publishing, Inc. William Pratt House 9 Dewey Court Northampton Massachusetts 01060 USA

A catalogue record for this book is available from the British Library

Library of Congress Control Number: 2009941153

ISBN 978 1 84844 310 5

Printed and bound by MPG Books Group, UK

Abbreviations

ARPANET Advanced Research Projects Agency Network

AS Autonomous System
CAS Complex Adaptive System

CC Creative Commons

CERN European Organization for Nuclear Research

DDoS Distributed Denial of Service
DMCA Digital Millennium Copyright Act

DNS Domain Name System
DoS Denial of Service
DS Dynamic Systems
DVD Digital Video Disc

ECD Electronic Commerce Directive EFF Electronic Frontiers Foundation

EU European Union

EUR Euro

FOSS Free and Open Source Software

GBP British Pound

GPL General Public License

GSCC Giant Strongly Connected Component

HADOPI Haute Autorité pour la diffusion des oeuvres et la

protection des droits sur Internet

HTTP Hyper Text Transfer Protocol IAB Internet Architecture Board

IANA Internet Assigned Numbers Authority

ICANN Internet Corporation for Assigned Names and Numbers

IESG Internet Engineering Steering Group IETF Internet Engineering Task Force

IFPI International Federation of the Phonographic Industry

IGF Internet Governance Forum

IMPsMessage ProcessorsIPInternet ProtocolIRCInternet Relay ChatISOCInternet Society

ISP Internet Service Provider

IWF Internet Watch Foundation

LAN Large Area Network

P2P Peer-to-peer

PING Packet InterNet Groper
PRS Performing Right Society

RIAA Recording Industry Association of America

RO Read-Only

RW Read/Write culture

SCC Strong Country Centrality
SLOC Single Lines of Code

SMTP Send Mail Transfer Protocol
SNA Social Network Analysis
TCP Transmission Control Protocol

UDP User Datagram Protocol

UK United Kingdom
UN United Nations
US United States

USD United States Dollar

USPTO United States Patent and Trademarks Office

W3C Wide Web Consortium WCT WIPO Copyright Treaty

WIPO World Intellectual Property Organization
WSIS World Summit of the Information Society

WWW World Wide Web

Cases

A&M Records v. Napster, 2002 U.S. App. LEXIS 4752.

AdobeSystems Inc. v. Tripod Inc., No. 1:96CV157 (N.D. W.Va.).

Arista Records LLC v. Lime Group LLC, 2010 U.S. Dist. LEXIS 46638.

Authors Guild v Google Inc, (United States District Court for the Southern District of New York, Docket No 2005 CV 8136, filed September 20, 2005).

Capitol Records, Inc. v. Thomas, 579 F. Supp. 2d 1210.

Frank Music v. CompuServe Inc., No. 93 Civ. 8153 (S.D.N.Y. 1993). Gibbons v. Ogden 22 U.S. 1.

In re Aimster Copyright Litig., 2004 U.S. App. LEXIS 1449.

McCulloch v. Maryland 17 U.S. 316

McGraw-Hill Cos, Inc v Google Inc, (United States District Court for the Southern District of New York, Docket No 2005 CV 08881, filed October 19, 2005).

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Playboy Enterprises, Inc. v. Frena, 839 F. Supp. 1552 (M.D.Fla. 1993).

Roadshow Films Pty Ltd v iiNet Limited [2010] FCA 24.

Sabam V. S.A. Tiscali (Scarlet), District Court Of Brussels, No. 04/8975/A (29 June 2007),

Sega Enterprises v. Sabella, No. C93-04260 (N.D. Cal. 1996).

Sony BMG Music Entertainment Sweden AB et al. v Niej et al, Stockholm Tingsrätt, Case B 13301-06 (2009).

Sony BMG Music Entertainment v. Tenenbaum, 672 F. Supp. 2d 217.

Sony Corp. of America v. Universal City Studios, Inc., 464 U.S. 417.

Universal Music Australia v Sharman License Holdings [2005] FCA 1242.

Viacom International Inc., et al. v. YouTube Inc., et al., Nos. 07-Civ-2103 (LLS), 07-Civ-3582 (LLS) (S.D.N.Y. June 24, 2010).

Warner Bros. Entertainment Inc. et al v. RDR Books et al (575 F.Supp.2d 513).

Acknowledgments

Whenever I present at a conference, I always start with an apology, and this book is no exception to the rule. I am sure that I will miss mentioning people who have been very important in the completion of this work, but I tend to keep the formalities to a minimum, so apologies to those who I have missed. This book is the result of generous funding from the Arts and Humanities Research Council, and therefore it is one of the deliverables for the Network Architecture research stream within the second round funding of the SCRIPT Centre for Studies in Intellectual Property and Technology Law at the University of Edinburgh.

The work has benefited from discussions, conference presentations, feedback and input from a vast network of colleagues and friends. Burkhard Shafer and Lilian Edwards have always been around to listen to me go on about networks, and their input and friendship is always appreciated. Special thanks go to Shawn Harmon and Judith Rauhofer for their friendship and support. Johanna Gibson provided encouragement when I first became interested in this subject, and her continuing friendship is always welcome. Fiona Macmillan gave me the opportunity to first present an earlier version of this work at one of her excellent conferences, and had to endure me using her as an example of a central hub in the conference network. She also kindly published a book chapter containing some initial sketches of the ideas presented here. Hector MacQueen and Sheldon Halpern were instrumental in publishing an article version of some of my ideas on networks and copyright with the Albany Law Review. I had an excellent talk with Rufus Pollock about some of the ideas in the book, and his input was extremely useful in sharpening some of the arguments presented. Finally, Carol George provided some needed proof-reading in the final stages of completion.

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