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Benjamin G. Edelman

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Experience

Author, consultant, and expert witness. (November 1999 – 2018, 2024 –)
Conducted quantitative analyses and empirical testing for a variety of clients including the American Civil Liberties Union, AOL, Microsoft, National Association of Broadcasters, National Football League, New York Times, Universal Music Group, and Washington Post on topics including online advertising, advertising fraud, spyware, spam, pay-per-click advertising and click fraud, Internet filtering, geolocation and targeting, privacy, and a variety of aspects of software security. Qualified as an expert in Federal court on multiple occasions, and provided oral testimony under direct and cross examination.

Senior Advisor, Geradin Partners. (2024 –)
Advising at the intersection of technology, law, economics, and policy.

Chief Scientist, VPT Digital. (2024 – 2026)
Led VPT's automation to detect and prevent fraud and abuse in performance marketing.

Chief Economist for Web Experiences, Strategy, and Policy, Microsoft. (2018 – 2024)
Internal consulting at the intersection of strategy, economics, and public policy. Selected projects: Lab experiments to measure productivity benefits of AI. Randomized geo-holdouts to measure ad incrementality. Proposed Bing Rebates, then led PM and BD to launch.

Associate professor, Harvard Business School. Negotiations, Organizations & Markets unit. (July 2012 – June 2018)
Assistant professor, Harvard Business School. Negotiations, Organizations & Markets unit. (April 2007 – June 2012)
Fields: Industrial organization, market design, information economics.
Research interests: Electronic markets. Internet advertising, reputation, and fraud. Automated data collection.
Teaching: Networked businesses, market design, information systems, online marketing, corporate accountability, negotiation.

Student Fellow / Technology Analyst, Berkman Center for Internet & Society. (May 1998 – January 2004)
Conducted empirical studies of the Internet's domain name system, spyware/adware, content filtering by network intermediaries. Developed software for real-time meeting communications including classes, conferences & first twelve ICANN public meetings.

Education

Harvard Graduate School of Arts & Sciences - Ph.D., Economics, 2007. Dissertation: "Topics in Internet Advertising."

Harvard Law School - J.D., 2005.

Harvard Graduate School of Arts & Sciences - A.M., Statistics, 2002.

Harvard College - A.B., Economics, *summa cum laude*, 2002; Phi Beta Kappa.

Woodrow Wilson Senior High School - Washington, DC: 1998; valedictorian.

Academic Publications

Multinationals in the Digital Economy *(Global Goliaths: Multinational Corporations in the 21st Century Economy, 2021)*

Revisiting Barlow's Misplaced Optimism *(18 Duke L. & Tech. Rev. 97, Symposium for John Perry Barlow)*

An Introduction to the Competition Law and Economics of "Free" *(Competition Policy International, 2018)* with Damien Geradin

From the Digital to the Physical: Federal Limitations on Regulating Online Marketplaces
(Harvard Journal on Legislation, Vol. 56, No. 1, pp. 141-198) with Abbey Stemler

The Market Design and Policy of Online Review Platforms *(Oxford Review of Economic Policy, 2017)*

Racial Discrimination in the Sharing Economy: Evidence from a Field Experiment
(American Economic Journal: Applied Economics, 2017) with Mike Luca and Dan Svirsky

Google, Mobile and Competition: The Current State of Play *(CPI Antitrust Chronicle, Winter 2017)*

Efficiencies and Regulatory Shortcuts: How Should We Regulate Companies like Airbnb and Uber?
(Stanford Technology Law Review, 2016) with Damien Geradin

Design of Search Engine Services: Channel Interdependence in Search Engine Results *(Journal of Marketing Research, 2016)* with Zhenyu Lai

Android and Competition Law: Exploring and Assessing Google's Practices in Mobile *(European Competition Journal, 2016)* with Damien Geradin

Spontaneous Deregulation: How to Compete with Platforms that Ignore the Rules *(Harvard Business Review, 2016)* w/ Damien Geradin

Whither Uber?: Competitive Dynamics in Transportation Networks *(Competition Policy International, 2016)*

To Groupon or Not to Groupon: The Profitability of Deep Discounts *(Marketing Letters, 2016)* with Sonia Jaffe and Scott Kominers

Price Coherence and Excessive Intermediation *(Quarterly Journal of Economics, 2015)* with Julian Wright

Pricing and Efficiency in the Market for IP Addresses *(American Economic Journal: Microeconomics, August. 2015, lead article)* w/ Michael Schwarz

Leveraging Market Power through Tying and Bundling: Does Google Behave Anti-Competitively? *(Journal of Competition Law & Economics, 2015)*

Bitcoin (*Journal of Economic Perspectives*, *2015)* with Rainer Böhme, Nicolas Christin, and Tyler Moore

How to Launch Your Digital Platform *(Harvard Business Review, April 2015; Reprinted in Launch a Start-Up That Lasts, HBR OnPoint, Winter 2016.))*

Social Comparisons and Deception Across Workplace Hierarchies: Field and Experimental Evidence *(Organization Science, January-February 2015)* with Ian Larkin

Risk, Information, and Incentives in Online Affiliate Marketing *(Journal of Marketing Research, 2015, lead article)* with Wesley Brandi

Price Restrictions in Multi-sided Platforms: Practices and Responses *(Competition Policy International, Autumn 2014)* with Julian Wright

Accountable? The Problems and Solutions of Online Ad Optimization *(IEEE Security & Privacy, 2014)*

Lessons: Pitfalls and Fraud in Online Advertising Metrics *(Journal of Advertising Research, 2014)*

Mastering the Intermediaries: Strategies for Dealing with the Likes of Google, Amazon, and Travelocity *(HBR, 2014)*

Convergence of Position Auctions under Myopic Best-Response Dynamics *(ACM Transactions on Economics and Computation, 2014)* with Matthew Cory, Aparna Das, Ioannis Giotis, Kurtis Heimerl, Anna Karlin, Scott Kominers, Claire Mathieu, and Michael Schwarz

The Design of Online Advertising Markets *(Handbook of Market Design, 2013)*

Guidance from ARIN on Legal Aspects of the Transfer of IP Numbers *(ABA Business Law Today, 2013)* with Stephen Ryan

Using Internet Data for Economic Research *(Journal of Economic Perspectives, 2012)*

Earnings and Ratings at Google Answers *(Economic Inquiry, 2012)*

Antitrust Scrutiny of Google *(Journal of Law, 2012)*

Advertising Disclosures: Measuring Labeling Alternatives in Internet Search Engines *(Information Economics and Policy 2012)* with Duncan Gilchrist

Bias in Search Results?: Diagnosis and Response *(The Indian Journal of Law and Technology, 2012)*

Adverse Selection in Online "Trust" Certifications *(Proceedings of ICEC 2009)*
Adverse Selection in Online "Trust" Certifications and Search Results *(Electronic Commerce Research and Applications, 2011)*

Least-Cost Avoiders in Online Fraud and Abuse *(IEEE Security and Privacy, 2010)*

The Pathologies of Online Display Advertising Marketplaces *(ACM Sigecom Exchanges, 2010)*

Optimal Auction Design and Equilibrium Selection in Sponsored Search Auctions (*American Economic Review*, 2010) with Michael Schwarz reprinted in *The Economics of E-Commerce*, Michael Baye and John Morgan, editors (2016)

Measuring the Perpetrators and Funders of Typosquatting (*FC'10, SV LNCS)* with Tyler Moore

How to Combat Online Ad Fraud *(Harvard Business Review, 2009)*

The Dark Underbelly of Online Advertising *(Harvard Business Review Online – HBR Now, 2009)*

Priced and Unpriced Online Markets *(Journal of Economic Perspectives, 2009)*

Red Light States: Who Buys Online Adult Entertainment? *(Journal of Economic Perspectives, 2009)*

Who Owns Metrics?: Building a Bill of Rights for Online Advertisers *(Journal of Advertising Research*, 2009*)*

Securing Online Advertising: Rustlers and Sheriffs in the New Wild West (in Beautiful Security, 2009)

Running Out of Numbers: Scarcity of IPv4 Addresses and What To Do About It (*Proceedings of AMMA, 2009)*

Deterring Online Advertising Fraud Through Optimal Payment in Arrears (*FC'09, SV LNCS)*

Typosquatting: Unintended Adventures in Browsing *(McAfee Security Journal, 2008)*

Internet Advertising and the Generalized Second Price Auction (*American Economic Review*, 2007)
with Michael Ostrovsky and Michael Schwarz

Strategic Bidder Behavior in Sponsored Search Auctions (*Decision Support Systems*, 2007) with Michael Ostrovsky

Greedy Bidding Strategies for Keyword Auctions *(Proceedings of the 9th ACM Conference on Electronic Commerce, 2007)*
with Matthew Cary, Aparna Das, Ioannis Giotis, Kurtis Heimerl, Anna Karlin, Claire Mathieu, and Michael Schwarz

Assessing and Improving the Safety of Internet Search Engines (in The Rising Power of Search Engines on the Internet, 2006)

Empirical Analysis of Internet Filtering in China (2002) with Jonathan Zittrain cyber.law.harvard.edu/filtering/china
Published in *IEEE Internet Computing* as "Internet Filtering in China" (March-April 2003)

Academic Working Papers and Manuscripts

Digital Discrimination: The Case of Airbnb.com (2014) with Mike Luca

Measuring Bias in "Organic" Web Search (2011) with Ben Lockwood benedelman.org/searchbias

Competing Ad Auctions: Multi-homing and Participation Costs (2010) with Itai Ashlagi and Hoan Soo Lee

CPC/CPA Hybrid Bidding in a Second Price Auction (2008) with Hoan Soo Lee

The Effect of Editorial Discretion Book Promotion on Sales at Amazon.com (2001-2002) benedelman.org/pubs/thesis-intro.pdf
Seymour and Ruth Harris Prize for Best Thesis in Economics, Thomas Temple Hoopes Prize for Undergraduate Research

Teaching Cases and Notes

David Dao on United Airlines (HBS Case 917026 and TN) (2017) with Jenny Sanford

Three Problems in Protecting Competition (HBS Case 917012) (2016) with Lena Goldberg

Disintermediation in Two-Sided Marketplaces (HBS Technical Note 917004) (2016) with Phil Hu

Mission Impossible? Yummy77 Delivers Groceries within the Hour (HBS Case 916025, TP, and slide sup.) (2015)

Resuscitating Monitter (HBS Case 915027) (2015) with Wei Sun

Market Design in Online Businesses (Abridged) (HBS Module Note 915016) (2014) with Peter Coles

Google Inc. in 2014 (HBS Case 914004, abridgement, TN, and supplement) (2014) with T. Eisenmann

Pivots and Incentives at LevelUp (HBS Case 915001 and TN) (2014) with Karen Webster

Optimization and Expansion at OpenTable (HBS Case 915003, TN, and slide supplement) (2014) with Karen Webster

Reinventing Retail: ShopRunner's Network Bet (HBS Case 915002) (2014) with Karen Webster

The Market Power of Platform-Mediated Networks (HBS Technical Note 914029) (2014)

Mobilizing an Online Business (HBS Case 913061, TN, and slide supplement) (2013) with Peter Coles

SaferTaxi: Connecting Taxis and Passengers in South America (HBS Case 913041) (2013) with Peter Coles

Pricing and Partnership at Zillow, Inc. (HBS Case 913021 and TN) (2012) with Peter Coles

Airbnb (A) and (B) (HBS Case 912019, -20, and TN) (2011) with Michael Luca

Attack of the Clones: Birchbox Defends Against Copycat Competitors (HBS Case 912010) (2011) with Peter Coles

The Online Economy: Strategy and Entrepreneurship - Course Architecture Note (HBS Note 911069) (2011) with Peter Coles

Mobilizing Online Businesses (HBS Module Note 911048) (2011) with Peter Coles

Online Marketing at Big Skinny (HBS Case 911033, TN, and slide supplement) (2011) with Scott Kominers

The iPhone at IVK (TN) (HBS Teaching Note 911414) (2010)

Akamai, Inc. (HBS Case 804158) (2010) with Thomas Eisenmann and Eric Van den Steen

Google Inc. and Google Inc. (Abridged) (HBS Case 910036, -32, and TN) (2010) with Thomas Eisenmann

Personal Rapid Transport at Vectus, Inc. (HBS Case 910010 and TN) (2010)

eBay Partner Network (A)-(D) (HBS Cases 910008, -09, -12, 914016, TN, and slide supplement) (2009-13) with Ian Larkin

Symbian, Google & Apple in the Mobile Space (A) and (B) (HBS Case 909055 and -56) (2009) with F. Suarez & A. Srinivasan

Distribution at American Airlines (A)-(D) (HBS Case 909035, 909036, 913034, 913035, TN, and slide supp.) (2009-13)

Windows Vista (HBS Case 909038) (2009)

Online Restaurant Promotions (HBS Case 909034 and TN) (2009)

Ad Classification at Right Media (HBS Case 909032, TN, and slide supplements) (2009)

Consumer Payment Systems – United States (HBS Case 909006 and TN) (2009) with Andrei Hagiu

Consumer Payment Systems – Japan (HBS Case 909007 and TN) (2009) with Andrei Hagiu

TheLadders (A)-(C) (HBS Cases 908061, 914017, 916017, and TN) (2008, 2013, 2015)
(A) with Peter Coles, Brian Hall, and Nicole Bennett

Opening Dot EU (A) and (B) (HBS Case 908052 and -53) (2008)

Microsoft adCenter (HBS Case 908049 and TN) (2008) with Peter Coles

Online and Other Publications

Keeping "Free Law" Free (2018) benedelman.org/news-012218

It's a Bad Idea to Ban Customers From Recording Videos (2017) *HBS Working Knowledge*

Uber Can't Be Fixed — It's Time for Regulators to Shut It Down (2017) *HBR Online*

Passenger Right to Record (2017) petition for rulemaking efore the Department of Transportation with Mike Borsetti

Uber Scandals (2017) uberscandals.org

Building Interactive Web Sites as Easily as Spreadsheet Formulas? (2016) benedelman.org/news-120116

How to File and Pursue a Consumer Complaint Against an Airline – And the DOT "Formal Complaint" Process (2016)

The Other Elephant In the Voting Booth: Big Tech Could Rig The Election (2016) *Daily Caller* with Robert Epstein

English Translation of FAS Russia Decision in Yandex v. Google (2016) benedelman.org/news-092816

Response to Airbnb's Report on Discrimination (2016) benedelman.org/news-091916

Assessing Airbnb's Prospects in its San Francisco Litigation (2016) *Notice & Comment* with Nancy Leong

Refunds for Minors, Parents, and Guardians for Purchases of Facebook Credits (2016) benedelman.org/news-071216

Preventing Discrimination at Airbnb (2016) benedelman.org/news-062316

Making It Harder to Fund Quality Shows (2016) *Worcester Telegram*

FCC Rule Change Will Be Distraction to TV Creativity (2016) *Times Union*

How Uber Uses API Restrictions to Block Price Comparison and Impede Competition (2016) benedelman.org/news-053116

FCC Comment on Expanding Consumers' Video Navigation Choices (2016)

Uber Overcharges, Spring 2016 (2016) benedelman.org/news-051116

EC Statement of Objections on Google's Tactics in Mobile (2016) benedelman.org/news-042016

Revisiting the Incentives and Costs of Google Search Results (2016) *AMA Journal Reader*

Competing with Platforms That Ignore the Law (2016) *HBR Online* with Damien Geradin

Price Coherence in Online Platforms—Impact and Responses (2015) *for the House of Lords Inquiry into Online Platforms and the EU Digital Single Market* with Julian Wright

The Online Ad Scams Every Marketer Should Watch Out For (2015) *HBR Online*

Beyond the FTC Memorandum: Comparing Google's Internal Discussions with Its Public Claims (2015) benedelman.org/news-040115

A Closer Look at IronSource Installation Tactics (2015) benedelman.org/news-021815

Digital Business Models Should Have to Follow the Law, Too (2015) *HBR Online*

Objections to Tentative Decision and Order to Show Cause (IATA 787) (2014) before the Department of Transportation

Google's Advertising Labels in 2014 (2014) benedelman.org/adlabeling/google-colors-oct2014.html

Amazon Is Not Invisible (2014) *HBR Online*

Aspira Networks Charging Merchants for Traffic That's Otherwise Free (2014) benedelman.org/news-052714

Consumers Pay More when they Pay with Bitcoin (2014) Pymnts.com

Blinkx Adware Revisited: Installation and Operation (2014) benedelman.org/news-040914

Secret Ties in Google's "Open" Android (2014) benedelman.org/news-021314

The Darker Side of Blinkx (2014) benedelman.org/news-012814

The Ad Networks and Advertisers that Fund Ad Injectors (2013) benedelman.org/injectors with Wesley Brandi

Comments in AT.39740 (2013) benedelman.org/publications/comment-edelman-lai-to-dgcomp-28may2013.pdf with Zhenyu Lai

Comments in AT.39740 (2013) benedelman.org/publications/comment-edelman-to-dgcomp-28may2013.pdf

Privacy Puzzles at Google Play (2013) benedelman.org/news-021913

Misrepresentation of Fuel Surcharges in Airline Price Advertising (2013) benedelman.org/airfare-advertising with Xiaoxiao Wu

IAC Toolbars and Traffic Arbitrage in 2013 (2013) benedelman.org/news-012213

The Right Remedies for Google's AdWords API Restrictions (2013) benedelman.org/news-010713

Internet Protocol Numbers and the American Registry for Internet Numbers: Suggested Guidance for Bankruptcy Trustees, Debtors-in-Possession, and Receivers. *BNA's Bankruptcy Law Reporter , 2012* with Steven Ryan and Matthew Martel

Twenty Oft-found Commission Junction and LinkShare Affiliate Violations (2012) benedelman.org/affiliate-top10 with Wesley Brandi

Affiliate Fraud Litigation Index (2012) benedelman.org/affiliate-litigation

Towards Efficiencies in Canadian Internet Traffic Exchange *Canadian Internet Registration Authority 2012* with Bill Woodcock

Flash-Based Cookie-Stuffer Using Google AdSense to Claim Unearned Affiliate Commissions from Amazon (2012) benedelman.org/news-050712 with Wesley Brandi

Search My Logs of Affiliate Fraud and Affiliate Fraud Information Lookup (2012) with Wesley Brandi

Hack-Based Cookie-Stuffing by Bannertracker-script (2012) benedelman.org/news-022712 with Wesley Brandi

Large-Scale Cookie-Stuffing at Eshop600.co.uk (2012) benedelman.org/news-013012 with Wesley Brandi

Advertising Disclosures in Online Apartment Search (2012) benedelman.org/adlabeling/apartmentsearch with Paul Kominers

Google Tying Google Plus and Many More (2012) benedelman.org/news-011212

To Groupon or Not To Groupon: New Research on Voucher Profitability (2011) *HBR Online*

Revisiting Search Bias at Google (2011) benedelman.org/news-111111

Understanding the Purposes – and Weaknesses – of Online-to-Offline Discounting Pymnts.com (2011)

Towards Improvement in Singapore's Transportation Efficiency and Environmental Impact (2011)
submission to the National Climate Change Secretariat of Singapore

Google's Dominance – And What To Do About It and Finding and Preventing Biased Results (2011)
American Constitution Society for Law and Policy – Blog Debate

Advertisers' Missing Perspective in the Google Antitrust Hearing (2011) benedelman.org/news-092011

Implications of Google's Pharmacy Debacle (2011) benedelman.org/news-082611 and republished at Betanews

Online Discount Vouchers – Letter-Writing Tool (2011) vouchercomplaints.org with Paul Kominers and Xiaoxiao Wu

Consumer Protection in Online Discount Voucher Sales (2011) benedelman.org/voucher-consumer-protection with Paul Kominers

Revisiting Unlawful Advertisements at Google (2011) benedelman.org/news-051811 and excerpted at Huffington Post

Personal Rapid Transport - Environmental Issues for Earth Day (2011) hbs.edu/news-releases/earthday042011.html

Remedies for Search Bias (2011) benedelman.org/news-022211

In Accusing Microsoft, Google Doth Protest Too Much (2011) *HBR Online*

Knowing Certain Trademark Ads Were Confusing, Google Sold Them Anyway -- for $100+ Million (2010)
benedelman.org/news-113010

Advertisers Should Raise Their Voices Against Arrogant Google (2010) *mUmBRELLA*

Hard-Coding Bias in Google 'Algorithmic' Search Results (2010) benedelman.org/hardcoding

A Closer Look at Google's Advertisement Labels (2010) benedelman.org/adlabeling/google-nov2010.html

On Facebook and Privacy (2010) www.hbs.edu/news-releases/facultyonfacebookprivacy.html

Tying Google Affiliate Network (2010) benedelman.org/news-092810

Facebook Leaks Usernames, User IDs, and Personal Details to Advertisers (2010) benedelman.org/news-052010

Sony's Crackle: Invisible Traffic Galore (2010) benedelman.org/news-042710

Protecting Privacy by Design (2010) *McAfee AVERT Blog*

Google's Privacy Breach: Lessons for Companies (2010) *Harvard Business Review Online – HBR Now*

Google Toolbar Tracks Browsing Even After Users Choose "Disable" (2010) benedelman.org/news-012610

Upromise Savings -- At What Cost? (2010) benedelman.org/news-012110

Google Click Fraud Inflates Conversion Rates & Tricks Advertisers into Overpaying (2010) benedelman.org/news-011210

Google Still Charging Advertisers for Conversion-Inflation Traffic (2010) benedelman.org/news-010510

Fraud in Online Advertising (2009) *The Business Standard (India)*

Towards a Bill of Rights for Online Advertisers (2009) benedelman.org/advertisersrights
(excerpted in Advertising Week Welcome Guide, excerpted in Huffington Post)

Payment Card Network Rules Prohibit Aggressive Post-Transaction Tactics (2009) benedelman.org/posttransaction/cardnetworks

Deception in Post-Transaction Marketing Offers (2009) benedelman.org/posttransaction (including Senate testimony)

How Google and Its Partners Inflate Measured Conversion Rates and Increase Advertisers' Costs (2009)
benedelman.org/news-051309

In Support of Utah's HB450 (2009) benedelman.org/news-030909

False and Deceptive Display Ads at Yahoo's Right Media (2009) benedelman.org/rightmedia-deception

Privacy Lapse at Google JotSpot (2008) benedelman.org/google-jot-privacy

Hydra Media's Pop-Up Problem -- Ten Examples (2008) benedelman.org/news-101408

CPA Advertising Fraud: Forced Clicks and Invisible Windows (2008) benedelman.org/news-100708

Auditing Spyware Advertising Fraud: Wasted Spending at VistaPrint (2008) benedelman.org/news-093008

PPC Platform Competition and Google's "May Not Copy" Restriction (2008) benedelman.org/news-062708

Debunking Zango's "Content Economy" (2008) benedelman.org/news-052808

Coupons.com and TRUSTe: Lots of Talk, Too Little Action (2008) benedelman.org/news-031808

Delaying Payment to Deter Online Advertising Fraud (2008) benedelman.org/paymentdelay

Critiquing C-NetMedia's Anti-Spyware Offerings and Advertising Practices (2008) benedelman.org/news-021408

Sears Exposes Customer Purchase History in Violation of Its Privacy Policy (2008) benedelman.org/news-010408

The Sears "Community" Installation of ComScore (2008) benedelman.org/news-010108

A Closer Look at Coupons.com (2007) benedelman.org/news-082807

Spyware Still Cheating Merchants and Legitimate Affiliates (2007) benedelman.org/news-052107

How Spyware-Driven Forced Visits Inflate Web Site Traffic Counts (2007) benedelman.org/news-050707

Advertising Through Spyware -- After Promising To Stop (2007) benedelman.org/news-031407

Why I Can Never Agree with Adware and Spyware (2007) technology.guardian.co.uk/online/insideit/story/0,,1997629,00.html

Bad Practices Continue at Zango (2006) with Eric Howes benedelman.org/news-112006

Intermix Revisited (2006) benedelman.org/news-110806

Current Ask Toolbar Practices (2006) benedelman.org/spyware/ask-toolbars

False and Deceptive Pay-Per-Click Ads (2006) benedelman.org/ppc-scams

Cookies Detected by Anti-Spyware Programs: The Current Status (2006) www.vinnylingham.com/specialreports/cookiedetections

How Vonage Funds Spyware (2006) benedelman.org/news-071806

Spyware Showing Unrequested Sexually-Explicit Images (2006) benedelman.org/news-062206

Banner Farms in the Crosshairs (2006) benedelman.org/news-061206

The Safety of Internet Search Engines (2006) siteadvisor.com/studies/search_safety_may2006 with Hannah Rosenbaum

New York v. Direct Revenue, LLC - Documents and Analysis (2006) benedelman.org/spyware/nyag-dr

The Spyware - Click-Fraud Connection - and Yahoo's Role Revisited (2006) benedelman.org/news-040406

Advertisers Funding Direct Revenue (2006) benedelman.org/spyware/images/dr-mar06

Critiquing ITSA's Pro-Adware Policy (2006) benedelman.org/news-033106-2

Advertisers Funding 180solutions (2006) benedelman.org/spyware/images/180-jan06

Nonconsensual 180 Installations Continue (2006) benedelman.org/news-022006

Pushing Spyware through Search (2006) benedelman.org/news-012606

Affiliate Hall of Shame (2006) benedelman.org/news-011606

180solutions's Misleading Installation Methods - Dollidol.com (2006) benedelman.org/spyware/installations/dollidol-180

Scanning for Solutions (2005) publications.mediapost.com/index.cfm?fuseaction=Articles.san&s=37284

What Claria Doesn't Disclose (Any More) (2005) benedelman.org/news-111505

Claria Shows Ads Through Exploit-Delivered Popups (2005) benedelman.org/news-101805

Video: New.net Installed through Security Holes (2005) benedelman.org/news-100505

How Affiliate Programs Fund Spyware (2005) benedelman.org/news-091405

How Expedia Funds Spyware (2005) benedelman.org/news-090705

How Yahoo Funds Spyware (2005) benedelman.org/news-083105

What Passes for "Consent" at 180solutions (2005) benedelman.org/news-062805

Google's Role: Syndicated Ads Shown Through Ill-Gotten Third-Party Toolbars (2005) benedelman.org/news-060605

Ask Jeeves Toolbar Installs via Banner Ads at Kids Sites (2005) benedelman.org/spyware/installations/askjeeves-banner

Hotbar Installs via Banner Ads at Kids Sites (2005) benedelman.org/spyware/installations/kidzpage-hotbar

The 180 Turnaround That Wasn't (2005) adbumb.com/adbumb159.html

The PacerD Installation Bundle (2005) benedelman.org/spyware/installations/pacerd

Claria's Misleading Installation Methods - Ezone.com (2005) benedelman.org/spyware/installations/ezone-claria

Claria's Misleading Installation Methods - Dope Wars (2005) benedelman.org/spyware/installations/dopewars-claria

180solutions's Misleading Installation Methods - Ezone.com (2005) benedelman.org/spyware/installations/ezone-180

3D Desktop's Misleading Installation Methods (2005) benedelman.org/spyware/installations/3d-screensaver

Comparison of Unwanted Software Installed by P2P Programs (2005) benedelman.org/spyware/p2p

Advertisers Supporting eXact Advertising (2005) benedelman.org/spyware/exact-advertisers

How Google's Blogspot Helps Spread Unwanted Software (2005) benedelman.org/news-022205

How VeriSign Could Stop Drive-By Downloads (2005) benedelman.org/news-020305

Intermediaries' Role in the Spyware Mess (2005) benedelman.org/news-052305

Media Files that Spread Spyware (2005) benedelman.org/news-010205

Video: Ebates Installed through Security Holes (2004) benedelman.org/news-121504

Direct Revenue Deletes Competitors from Users' Disks (2004) benedelman.org/news-120704

Who Profits from Security Holes? (2004) benedelman.org/news-111804

Gator's EULA Gone Bad (2004) benedelman.org/news-112904

Grokster and Claria Take Licenses to New Lows, and Congress Lets Them Do It (2004) benedelman.org/news-100904

California's Toothless Spyware Law (2004) benedelman.org/news-092904

The Effect of 180solutions on Affiliate Commissions and Merchants (2004) benedelman.org/spyware/180-affiliates

WhenU Spams Google, Breaks Google "No Cloaking" Rules (2004) benedelman.org/spyware/whenu-spam

WhenU Copies 26+ Articles from 20+ News Sites (2004) benedelman.org/spyware/whenu-copy

Advertisers Using WhenU (2004) benedelman.org/spyware/whenu-advertisers

WhenU Security Hole Allows Execution of Arbitrary Software (2004) benedelman.org/spyware/whenu-security

WhenU Violates Own Privacy Policy (2004) benedelman.org/spyware/whenu-privacy

Methods and Effects of Spyware (FTC Comments) (2004) benedelman.org/spyware/ftc-031904.pdf

A Close Reading of Utah's Spyware Control Act (2004) benedelman.org/spyware/utah-mar04

Blocked Sites will Return, but with Limited Access (2003) South China Morning Post (op-ed)

Web Sites Sharing IP Addresses: Prevalence and Significance (2003) cyber.law.harvard.edu/people/edelman/ip-sharing

Documentation of Gator Advertisements and Targeting (2003) cyber.law.harvard.edu/people/edelman/ads/gator

Empirical Analysis of Google SafeSearch (2003) cyber.law.harvard.edu/people/edelman/google-safesearch

Large-Scale Registration of Domains with Typographical Errors (2003) cyber.law.harvard.edu/people/edelman/typo-domains

Technical Responses to Unilateral Internet Authority: The Deployment of VeriSign "Site Finder" and ISP Response (2003) with Jonathan Zittrain cyber.law.harvard.edu/tlds/sitefinder

Compliance with UDRP Decisions: A Case Study of Joker.com (2003) cyber.law.harvard.edu/people/edelman/udrp-compliance

Domain Name Typosquatter Still Generating Millions (2003) circleid.com/article/101_0_1_0_C

Localized Google Search Result Exclusions (2002-2003) with Jonathan Zittrain cyber.law.harvard.edu/filtering/google

When the Net Goes Dark and Silent (2002) South China Morning Post (op-ed)

Defensive Registrations: Why They're Still Needed, and How to Make Them Earn Their Keep (2002) Verisign Digital Brand Management Digital Branding Bulletin, www.verisign.com/services/cdns/news-columnist_200212.html

Documentation of Internet Filtering in Saudi Arabia (2002) with Jonathan Zittrain cyber.law.harvard.edu/filtering/saudiarabia

Localized Google Search Result Exclusions (2002) wth Jonathan Zittrain cyber.law.harvard.edu/filtering/filtering/google

Analysis of Domain Reregistrations Used for Distribution of Sexually-Explicit Content (2002) cyber.law.harvard.edu/people/edelman/renewals

Large-Scale Intentional Invalid WHOIS Data (2002) cyber.law.harvard.edu/people/edelman/invalid-whois

.NAME Registrations Not Conforming to .NAME Registration Restrictions (2002) cyber.law.harvard.edu/people/edelman/name-restrictions

Alternative Perspectives on Registrar Market Share (2002) cyber.law.harvard.edu/people/edelman/registrar-choice

DNS as a Search Engine: A Quantitative Evaluation (2002) cyber.law.harvard.edu/people/edelman/dns-as-search

Disputed Registrations in .BIZ (2002) cyber.law.harvard.edu/people/edelman/biz-sunrise

TLD Registration Enforcement: A Call for Automation (2002) circleid.com/article/66_0_1_0_C circleid.com/article/72_0_1_0_C

Invalid WHOIS Data: Who Is Responsible? (2002) circleid.com/article/79_0_1_0_C

iCravetv.biz/Entervision Retransmits CNN, Cartoon Network, PAX TV, California NBC Affiliate (2002) cyber.law.harvard.edu/people/edelman/icrave

Analysis of Registrations in Alternative Root TLDs (2001) cyber.law.harvard.edu/people/edelman/dotbiz and /people/edelman/dotweb

Documentation of Privacy and Security Shortcomings at Buy.com (2000) cyber.law.harvard.edu/people/edelman/buy-privacy.html

Understanding and Critiquing ICANN's Policy Agenda (2000) cyber.law.harvard.edu/icann/pressingissues2000/briefingbook

Software Environments for Online Deliberative Discourse (1999-2000) cyber.law.harvard.edu/projects/deliberation

Executive Summaries of Formative ICANN Documents (1999) cyber.law.harvard.edu/pressbriefings/icann/briefingbook/executivesummaries.html

ICANN and the Public Interest: Pressing Issues (1999) cyber.law.harvard.edu/icann/workshops/la/briefingbook

Using Trumpet Winsock on Netcom Netcruiser Accounts (1995) cyber.law.harvard.edu/people/edelman/trumpet.html

Programming Experience

Microsoft Visual Basic and VB.NET	Mathworks MatLab	Stata
R	Python	PHP

Awards

Case Center Classic Case Collection ("top ten bestsellers in each subject category over the last five years") (2024)

Institute for Competition Law's Antitrust Writing Awards – Best Paper on Unilateral Conduct (2016)

ECCH Award for Outstanding Contribution to the Case Method – Knowledge, Information, and Communication Systems Management (2015)

Ehud Kalai Prize in Game Theory and Computer Science (2013)
("best paper at the interface of game theory and computer science in the last decade")

Marvin Bower Fellow (2013-2014)

Emerald Citations of Excellence Award (2015, 2011)

ECCH Award for Outstanding Contribution to the Case Method – Strategy and General Management (2011)

Best Paper Award, Honorable Mention – The 11th International Conference on Electronic Commerce (2009)

Harvard University Graduate Economics Fellowship (2003-2006)

John M. Olin Fellowship in Law and Economics (2003-2004, 2004-2005)

Hoopes Prize for Undergraduate Research (2002)

Seymour and Ruth Harris Prize for Best Honors Thesis in Economics (2002)

John Harvard Scholarship, Harvard College (1998-1999, 1999-2000, 2000-2001)

Rank I Honors, Harvard College (1998-1999, 1999-2000, 2000-2001)

Phi Beta Kappa, Harvard College (2001)

Undergraduate Honors Research Scholarship, Department of Economics, Harvard College (2001)

Detur Prize, Harvard College (1999)

Congressional and Expert Testimony

Roundtable on the Regulatory Environment for Online Platforms, European Commission (2015)

US Senate, Commerce Committee (2009) (statement for the record)

US House of Representatives, Committee on the Judiciary (2008) (invited / hearing cancelled)

US Senate, Committee on Commerce, Science, and Transportation (2008)

Federal Trade Commission Public Hearing on Effectiveness of CAN-SPAM (2005)

District Court, Third Judicial District of Utah (2004)

US Federal Court, Eastern District of Michigan (2003)

US House of Representatives, Committee on the Judiciary (2003)

US Federal Court, Eastern District of Pennsylvania (2002)

US Federal Court, Western District of Pennsylvania (2000)

Academic Service

Associate Editor: Journal of Economic Perspectives (2008-2014), ICIS (2020)

Referee: American Economic Review, Quarterly Journal of Economics, Journal of Political Economy, Econometrica RAND Journal of Economics, Management Science, Journal of Economic Theory, California Management Review, Marketing Science, Journal of Economics & Management Strategy, Journal of Applied Economics, Information Economics and Policy, Journal of Marketing Research, Journal of Empirical Legal Studies, International Journal of Industrial Organization, Journal of Law and Economics, Operations Research, Sponsored Search Workshop, Workshop on the Economics of Information Security, Workshop on the Economics of Securing the Information Infrastructure, Manufacturing & Services Operations Management, The International Conference on Electronic Commerce (2009), International Review of Law and Economics, Journal of Industrial Economics, Berkeley Electronic Press – Policy & Internet, Review of Economic Studies, Economics Letters, Review of Industrial Organization, Telecommunications Policy, Emerald Program, National Science Foundation, Manufacturing and Service Operations Management, Journal of the Association for Information Science and Technology, Journal of Economic Behavior & Organization, European Journal of Information Systems, Journal of International Money and Finance, Cambridge Journal of Regions, Economy

and Society, Americas Conference on Information Systems (AMCIS) (2018), Communications of the ACM, Sociological Forum, IEEE Transactions on Software Engineering, ICIS (2021), Social Indicators Research

Program committee: Workshop on the Economics of Securing the Information Infrastructure (2006), Sponsored Search Workshop (2007), WWW2008, Fourth Workshop on Ad Auctions (2008), The First Conference on Auctions, Market Mechanisms and Their Applications (2009), ACM Conference on Electronic Commerce (2010), Workshop on the Economics of Information Security (2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020), Seventh Workshop on Ad Auctions (2011), The Second Conference on Auctions, Market Mechanisms and Their Applications (2011), WWW2012, Anti-Phishing eCrime Researchers Summit (2012, 2013), Ninth Workshop on Ad Auctions (2013), Workshop on Bitcoin Research (2014), Tenth Workshop on Ad Auctions (2014), Bitcoin'15 (2015), Web & Big Data in Social Sciences at CARMA (2016)

Planning Committee: TEC2020, TEC2019

Scientific Committee: Conference on Advanced Research Methods and Analytics (2016)

Senior Program Committee: ACM Conference on Economics and Computation (2014)

Co-organizer: Sixth Workshop on Ad Auctions (2010)

Faculty mentor, President's Challenge – Harvard Innovation Lab (2013)

Non-resident tutor / senior common room member: Cabot House (2004-2014)

Member, American Economic Association Ad Hoc Committee to Consider a Code of Professional Conduct (2017)