Bibliography


[28] M Alagappan, JV Rajendran, M Doroslovački, G Venkataramani, “DFS Covert Channels on Multi-Core Platforms”, Visisoc 2017

2007
and Buyers”, International Journal of Computer, Information Science and
Engineering v 8 no 3 (2014)
ination through Optimization: How Facebook’s Ad Delivery Can Lead to
Biased Outcomes”, Proceedings of the ACM on Human-Computer Inter-
action v 3 (2019)
[33] M Ali, P Sapiezinski, A Korolova, A Mislove, A Rieke, “Ad Delivery Al-
gorithms: The Hidden Arbiters of Political Messaging”, arXiv:1912.04255,
Dev 17 2019
[34] E Allman, “Managing Technical Debt”, Communications of the ACM v 55
no 5 (May 2012) pp 50–55
Data”, in Internet Measurement Conference (IMC 2007), at http://www.
imconf.net/imc-2007/papers/imc80.pdf
Cracked the Code Book Ciphers”, at http://codebook.org
[37] TA Alves, D Felton, “TrustZone: Integrated Hardware and Software Secu-
and Human Rights Defenders from the Middle-East and North Africa”, Aug
16 2019
(1994)
[41] C Anderson, K Sadjadpour, “Iran’s Cyber Threat: Espionage, Sabotage,
and Revenge”, Carnegie Endowment Jan 4 2018
[42] B Andersen, M Frenz, “The Impact of Music Downloads and P2P File-
Sharing on the Purchase of Music: A Study for Industry Canada”,
gov/publications/history/index.html
[44] M Anderson, W Seltzer, Official Statistics and Statistical Confidential-
ity: Recent Writings and Essential Documents, at http://www.uwm.edu/
%7Emargo/govstat/integrity.htm
no 3 (July 1990) pp 285–288
cam.ac.uk/users/rja14/wcf.html

Security Engineering 911 Ross Anderson


BIBLIOGRAPHY


[114] D Antonioli, NO Tippenhauer and KB Rasmussen, “The KNOB is Broken: Exploiting Low Entropy in the Encryption Key Negotiation Of Bluetooth BR/EDR”, Usenix 2019


Security Engineering 915 Ross Anderson


[120] I Arghire, “Hardware-based Password Managers Store Credentials in Plain-text” Security Week Dec 9 2019

[121] Arm Inc., ‘Cache Speculation Side-channels’ v 2.4, Oct 2018


[129] R Atkinson, “The single most effective weapon against our deployed forces” and “The IED problem is getting out of control. We’ve got to stop the bleeding”, in the Washington Post, Sep 30 2007; “There was a two-year learning curve . . . and a lot of people died in those two years”, Oct 1 2007; “You can’t armor your way out of this problem”, Oct 2 2007; “If you don’t go after the network, you’re never going to stop these guys. Never”, Oct 3 2007; all linked from http://smallwarsjournal.com/blog/2007/09/print/weapon-of-choice/


[131] D Aucsmith (editor), Proceedings of the Second International Workshop on Information Hiding (Portland, Apr 98), Springer LNCS 1525


Security Engineering 916 Ross Anderson


[135] A Aviv, B Sapp, M Blaze, JM Smith, “Practicality of Accelerometer Side Channels on Smartphones” ACSAC 2012


[159] S Baron-Cohen, AM Leslie, U Frith, “Does the autistic child have a ‘theory of mind’?” Cognition (Oct 1985) v 21 no 1 pp 37–46


[161] B Barrow, B Quinn, “Millions in danger from chip and pin fraudsters” in Daily Mail June 5th 2006


Security Engineering 918 Ross Anderson
BIBLIOGRAPHY


Security Engineering

919

Ross Anderson
BIBLIOGRAPHY


Security Engineering 920 Ross Anderson


[227] Wolfgang Bitzer, Joachim Opfer ‘Schaltungsanordnung zum Messen der Korrelationsfunktion zwischen zwei vorgegebenen Signalen’ [Circuit arrangement for measuring the correlation function between two provided signals]. German Patent DE 3911155 C2, Deutsches Patentamt, November 11, 1993


[239] D Bleichenbacher, “Chosen Ciphertext Attacks against Protocols Based on the RSA Encryption Standard PKCS #1”, in *Advances in Cryptology – Crypto 98* Springer LNCS v 1462 pp 1–12

BIBLIOGRAPHY


[272] V Bontchev, “Possible macro virus attacks and how to prevent them”, in Computers and Security v 15 no 7 (96) pp 595–626


[274] NS Borenstein, “Perils and Pitfalls of Practical Cybercommerce”, in Communications of the ACM v 39 no 6 (June 96) pp 36–44

[276] E Bovenlander, invited talk on smartcard security, Eurocrypt 97, reported in [99]


[278] O Bowcott, “UK-US surveillance regime was unlawful ‘for seven years’ ” The Guardian Feb 6 2015


[283] M Brader, “How to lose 10,000,000 pounds”, in comp.risks v 24 no 25, Apr 19 2006


[287] R Brandon, “Your phone’s biggest vulnerability is your fingerprint”, The Verge May 2, 2016


[290] H Bray, “Face testing’ at Logan is found lacking”, in Boston Globe July 17 2002

[291] M Brelis, “Patients’ files allegedly used for obscene calls”, in Boston Globe April 11, 1995; also in comp.risks v 17 no 7


[306] RT Buchanan, “Stag party member claims he was Â‘grossly exploitedÂ’ by lap dancing club Spearmint Rhino after spending third of his salary in single evening”, The Independent Nov 11 2014


[314] Bundesamt für Sicherheit in der Informationstechnik (German Information Security Agency), ‘Schutzmaßnahmen gegen Lauschangriffe’ [Protection against bugs], Faltblätter des BSI v 5, Bonn, 1997; [http://www.bsi.bund.de/literat/faltbl/laus005.htm](http://www.bsi.bund.de/literat/faltbl/laus005.htm)


[318] M Burgess, “North Korea’s elite hackers are funding nukes with crypto raids”, *Wired* Apr 3 2019

[319] J Burke, P Warren, “How mobile phones let spies see our every move”, in *The Observer* Oct 13 2002; at [http://observer.guardian.co.uk/uk_news/story/0,6903,811027,00.html](http://observer.guardian.co.uk/uk_news/story/0,6903,811027,00.html)


[322] G Burton, “IT security specialists need to look at IoT security in buildings in a completely different way, says Cundall director Chris Grundy”, *Computing* July 12 2019

[323] G Burton, “More than 600 US government entities hit with ransomware so far this year – and it’s only going to get worse”, *Computing* Oct 1 2019


[325] L Butler, “Post Office boss receives 7% pay rise as postmaster salaries cut”, *The Guardian* Oct 19 2018


[329] G Burton “Equifax used default ‘admin’ user name and password to secure hacked portal”, Computing Oct 21 2019


[332] ‘A Comparative Introduction to 4G and 5G Authentication’, Cable Labs, Winter 2019

[333] C Cadwalladr, “Facebook’s role in brexit – and the threat to democracy”, TED2019


BIBLIOGRAPHY


[353] “Dark horse in lead for fingerprint ID card”, Card World Independent (May 94) p 2

[354] “German A555 takes its toll”, in Card World International (12/94-1/95) p 6

[355] “High tech helps card fraud decline” in Cards International no 117 (29 Sep 94)

[356] “Visa beefs up its anti-fraud technology”, in Cards International no 189 (12/12/97) p 5


[366] L Cerulus, “EU Commission to staff: Switch to Signal messaging app”, Politico Pro Feb 20 2020


[381] YS Cheng, XY Ji, TY Lu, WY Xu, “DeWiCam: Detecting Hidden Wireless Cameras via Smartphones” AsiaCCS 2018


Security Engineering 930 Ross Anderson
[383] K Chiu, “The world’s biggest online population is staying home and China’s internet can’t cope”, Abacus News Feb 17 2020

[384] “ ‘Trial by Internet’ Casts Spotlight on Korean Cyber Mobs” Chosun Ilbo July 8 2005


[386] T Christakis, “A fragmentation of EU/ECHR law on mass surveillance: initial thoughts on the Big Brother Watch judgment”, European Law blog Sep 20 2018

[387] N Christin, “Traveling the Silk Road: A measurement analysis of a large anonymous online marketplace”, WWW 2013


[392] C Cimpanu, “Newer Diameter Telephony Protocol Just As Vulnerable As SS7”, Bleeping Computer July 2 2018

[393] C Cimpanu, “Backdoor found in Ruby library for checking for strong passwords”, ZDNet July 8 2019

[394] C Cimpanu, “DNS-over-HTTPS causes more problems than it solves, experts say”, ZDNet Oct 6 2019

[395] C Cimpanu, “Major vulnerability patched in the EU’s eIDAS authentication system”, ZDNet Oct 29 2019

[396] C Cimpanu, “Average tenure of a CISO is just 26 months due to high stress and burnout”, ZDNet Feb 12 2020


Security Engineering 931 Ross Anderson
BIBLIOGRAPHY


[404] R Clayton, private conversation, 2006


[414] A Collins, “Court decides software time-locks are illegal”, in Computer Weekly (19 August 93) p 1


[418] D Conner, “Cryptographic techniques — secure your wireless designs”, in EDN (18/1/96) pp 57–68

[419] “Telecomms Fraud in the Cellular Market: How Much is Hype and How Much is Real?”, in Computer Fraud and Security Bulletin (Jun 97) pp 11–14


Security Engineering 932 Ross Anderson

[423] Computer Emergency Response Team Coordination Center, at http://www.cert.org/


[426] E Constable, “American Express to reduce the risk of online fraud”


[428] D Coppersmith, ‘The Data Encryption Standard (DES) and Its Strength Against Attacks’, IBM report RC 18613 (81421)


[433] S Cordier, “Bracelet électronique, ordonnance de protection, TGD... Ce que contient la loi sur les violences conjugales”, Le Monde Dec 18 2019


[439] J Cox, “Criminals Are Tapping into the Phone Network Backbone to Empty Bank Accounts”, Vice Jan 31 2019

[440] J Cox, “Hackers Are Breaking Directly Into Telecom Companies to Take Over Customer Phone Numbers”, Vice Jan 10 2020

Security Engineering 933 Ross Anderson


[443] J Cox, “Hundreds of Bounty Hunters Had Access to AT&T, T-Mobile, and Sprint Customer Location Data for Years”, Vice Feb 6 2019


[446] L Cranor, “Time to rethink mandatory password changes”, Tech@FTC blog Mar 2 2016


[461] G Danezis, “Distributed Ledgers: what is so interesting about them?” Conspicuous Chatter Sep 27 2018


[468] Two statements, made by the Data Protection Commissioners of EU and EES countries and Switzerland, 20th International Conference on Data Protection, Santiago de Compostela, 16-18 September 1998


[477] D Deahl, “This 10-year-old was able to unlock his mom’s iPhone using Face ID”, The Verge Nov 14 2017


[490] DE Denning, “Activism, Hacktivism, and Cyberterrorism: The Internet as a Tool for Influencing Foreign Policy”, InfowarCon 2000


Security Engineering 936 Ross Anderson


[501] Department of Justice, “South Korean National and Hundreds of Others Charged Worldwide in the Takedown of the Largest Darknet Child Pornography Website, Which was Funded by Bitcoin” Oct 16 2019

[502] Department of Justice, “Chinese Military Personnel Charged with Computer Fraud, Economic Espionage and Wire Fraud for Hacking into Credit Reporting Agency Equifax”, Feb 10 2020

[503] Department of Justice, “Ohio Resident Charged with Operating Darknet-Based Bitcoin ‘Mixer,’ which Laundered Over $300 Million” Feb 13 2020


[507] W Diffie, ME Hellman, “Exhaustive cryptanalysis of the NBS Data Encryption Standard”, in Computer v 10 no 6 (June 77) pp 74–84


[511] R Dingledine, “Tor security advisory: “relay early” traffic confirmation attack”, Tor Blog, July 30 2014


Security Engineering 937 Ross Anderson


[518] C Doctorow, “SAMBA versus SMB: Adversarial interoperability is judo for network effects”, Boing Boing July 17 2019

[519] P Doerfler, M Marincenko, J Ranieri, J Yu, A Moscicki, D McCoy, K Thomas, “Evaluating Login Challenges and a Defense Against Account Takeover”, IW3C2 2019


[523] Z Dorfman, J McLaughlin, SD Naylor, “Exclusive: Russia carried out a ‘stunning’ breach of FBI communications system, escalating the spy game on U.S. soil”, Yahoo News Sep 16 2019


[527] S Drimer, “Banks don’t help fight phishing”, Light Blue Touchpaper, Mar 10 2006


Security Engineering 938 Ross Anderson
[533] I Drury, “Pointing the finger”, in Security Surveyor v 27 no 5 (Jan 97) pp 15–17

[534] P Ducklin, “Why 3 million Letâ€™s Encrypt certificates are being killed off today”, Naked security by Sophos, Mar 4 2020


[547] The Economist, “Russians are shunning state-controlled TV for YouTube”, March 7 2019

[548] The Economist, “In genetic disease, who has the right to knowâ€™s for not knowâ€™s what?” (“A not-so-merry dance” in the print edition), Sep 28 2019

[549] The Economist, “Why states are rushing to seal tens of millions of old criminal records” Nov 14 2019

[550] The Economist, “The financial worldâ€™s nervous system is being rewired”, May 7 2020


[554] V Edwards, “Controversial artist Spencer Tunick protests the Facebook and Instagram ban on female nipples with a gathering of nude models in New York City”, Daily Mail June 2 2019


[566] EMV documents available from EMVCo LLP at http://www.emvco.com/


‘CYBER: Cyber Security for Consumer Internet of Things’, ETSI EN 303 645 v 2.0.0, Nov 26 2019


European Digital Rights, at https://www.edri.org


European Union, ‘Directive on the retention of data generated or processed in connection with the provision of publicly available electronic communications services or of public communications networks’, 2006/24/EC


[589] R Evans, “Trade unionist was refused job after police gave details to blacklist” The Guardian Mar 7 2019


[591] C Farivar, “Russian man pleads guilty, admits he ran notorious Kelihos botnet” Ars Technica Sep 13 2018

[592] K Faulkner, P Bentley, L Osborne, “Your secrets for sale: Now the NHS is in the dock after it’s revealed details of patients who bought prescriptions online are sold off”, Daily Mail


Security Engineering 942 Ross Anderson
BIBLIOGRAPHY

University, 1973


[610] PFJ Fillery, AN Chandler, “Is lack of quality software a password to information security problems?”, in IFIP SEC 94 paper C8

[611] “FCA fines RBS, NatWest and Ulster Bank Ltd £642 million for IT failures”, Financial Conduct Authority, Nov 20 2014

[612] “Final Notice, Tesco Personal Finance plc, Reference Number 186022”, Financial Conduct Authority, Oct 1 2018


[614] “Psychologists and banks clash over merits of photographs on cards”, in Financial Technology International Bulletin v 13 no 5 (Jan 96) pp 2–3


BIBLIOGRAPHY


[631] B Fox, “Do not adjust your set . . . we have assumed radio control”, in New Scientist 8 Jan 2000


[634] L Francesch-Bicchierai, “AT&T Contractors and a Verizon Employee Charged With Helping SIM Swapping Criminal Ring” Vice May 31 2019


[638] “Banks fingerprint customers to cut cheque fraud”, in Fraud Watch (1997) no 1 p 9

[639] “Chip cards reduce fraud in France”, in Fraud Watch (1996) no 1 p 8
[640] “Counterfeit and cross border fraud on increase warning”, in *Fraud Watch* (1996) no 1 pp 6–7

[641] “Finger minutiae system leaps the 1:100,000 false refusal barrier”, in *Fraud Watch* (1996) no 2 pp 6–9

[642] “Widespread card skimming causes European concern”, in *Fraud Watch* (1997) v 3 pp 1–2


[653] M Galecotti, “Russia’s eavesdroppers come out of the shadows”, in *Jane’s Intelligence Review* v 9 no 12 (Dec 97) pp 531–535


Security Engineering 946 Ross Anderson


[678] J Germain, “And we return to Munich’s migration back to Windows â€” it’s going to cost what now?! €100m!” The Register Jan 4 2018


[693] I Goldberg, D Wagner, “Randomness and the Netscape browser”, in Dr Dobbs Journal no 243 (Jan 96) pp 66–70


Security Engineering 947 Ross Anderson


[700] S Golovnev, P Gaudry, “Breaking the encryption scheme of the Moscow internet voting system”, *Financial Cryptography 2020*


[706] D Goodin, “TJX agrees to pay banks $41m to cover Visa losses”, in *The Channel Register*, Dec 3 2007


[709] D Goodin, “How 3ve’s BGP hijackers eluded the InternetÂªand made $29M”, *Ars Technica* Dec 21 2018

[710] D Goodin, “Developer of Checkm8 explains why iDevice jailbreak exploit is a game changer”, *Ars Technica* Sep 28 2019

[711] D Goodin, “Forum cracks the vintage passwords of Ken Thompson and other Unix pioneers”, *Ars Technica* Oct 10 2019

[712] D Goodin, “Kingpin of Evil Corp lived large. Now there’s a $5 million bounty on his head”, *Ars Technica* Dec 5 2019


[727] A Greenberg, “The Untold Story of NotPetya, the Most Devastating Cyberattack in History”, Wired Aug 22 2018


[737] JM Griffin, A Shams, “Is Bitcoin Really Un-Tethered?” *SSRN 3195066* 2018

[738] H Griffiths, “Car crime rises again with 113,000 vehicles stolen last year”, *Auto Express* Apr 25 2019


[741] P Grother, M Ngan, K Hanaoka, ‘Face Recognition Vendor Test (FRVT)’ NIST IR 2871, Sep 11 2019


*Security Engineering* 950 Ross Anderson


[754] P Gutmann, “Invalid banking cert spooks only one user in 300”, Cryptography List May 16 2005; at http://www.mail-archive.com/cryptography%40metzdowd.com/msg03852.html


[761] C Hagen, C Weinert, S Sendner, A Dimitrienko, T Schneider, “All the Numbers are US: Large-scale Abuse of Contact Discovery in Mobile Messengers”, University of Würzburg, 2020


[773] R Hanson, “Can wiretaps remain cost-effective?”, in Communications of the ACM v 37 no 12 (Dec 94) pp 13–15


[777] T Harris, “How Technology is Hijacking Your Mind from a Magician and Google Design Ethicist”, Medium May 18 2016


[782] Health and Human Services, ‘Standards for Privacy of Individually Identifiable Health Information’, HHS 45 CFR parts 160Â§164, 65 Federal Register at 82461Â§82,510; see also 82,777Â§82,779


BIBLIOGRAPHY


[792] Sir ER Henry, ‘Classification and Uses of Finger Prints’ George Rutledge & Sons, London, 1900


[795] Herodotus, ‘Histories’; Book 1 123.4, Book 5 35.3 and Book 7 239.3


Security Engineering 953 Ross Anderson


[823] BD Hong, SW Bae, YD Kim, “GUTI Reallocation Demystified: Cellular Location Tracking with Changing Temporary Identifier” NDSS 2018


[834] Q Hu, JY Yang, Q Zhang, K Liu, XJ Shen, “An automatic seal imprint verification approach”, in Pattern Recognition v 28 no 8 (Aug 95) pp 251–266


Security Engineering 955 Ross Anderson


[845] “Role of Communications in Operation Desert Storm”, in IEEE Communications Magazine (Special Issue) v 30 no 1 (Jan 92)


[847] “Pink Death Strikes at US West Cellular”, in Information Security Monitor v 9 no 2 (Jan 94) pp 1–2


[854] IEE Electronics and Communications Engineering Journal v 12 no 3 (June 2000) – special issue on UMTS


[859] Information Commissioner’s Office, ‘Investigation into the use of data analytics in political campaigns’, July 11 2018


[866] I Jackson, personal communication

[867] L Jackson, “BT forced to pay out refunds after free calls fraud”, in The Sunday Telegraph (9/2/1997)


BIBLIOGRAPHY


[881] R Jenkins, “Hole-in-wall thief used MP3 player”, in The Times Nov 15 2006; at http://www.timesonline.co.uk/article/0,,29389-2453590,00.html


Security Engineering 958 Ross Anderson
BIBLIOGRAPHY

[900] L Kahney, “The FBI Wanted a Backdoor to the iPhone. Tim Cook Said No”, Wired Apr 16 2019


BIBLIOGRAPHY


[919] A Katwala, “The race to create a perfect lie detector â€” and the dangers of succeeding” The Guardian Sep 5 2019


Security Engineering 960 Ross Anderson
[934] JO Kephardt, SR White, “Measuring and Modeling Computer Virus Preva-


[935] JO Kephardt, SR White, DM Chess, “Epidemiology of computer viruses”,
in IEEE Spectrum v 30 no 5 (May 93) pp 27–29

[936] A Kerckhoffs, “La Cryptographie Militaire”, in Journal des Sciences Mil-

itaires, 9 Jan 1883, pp 5–38; http://www.cl.cam.ac.uk/users/fapp2/kerckhoffs/

Increasing Privacy in Mobile Communication”, in 12th International Informa-


[939] J Kilian, P Rogaway, “How to protect DES Against Exhaustive Key Search”,
in Advances in Cryptology – Crypto 96 Springer LNCS v 1109 pp 252–267

[940] YG Kim, R Daly, Jeremie Kim, C Fallin, JH Lee, DH Lee, C Wilkerson,
K Lai O Muthu, “Flipping Bits in Memory Without Accessing Them: An
Experimental Study of DRAM Disturbance Errors”, ISCA 2014

[941] T Kinder, “Regulator outlines plans to break up Big Four accounting firms”,
Financial Times Feb 27 2020

[942] J King, “Bolero — a practical application of trusted third party services”,
in Computer Fraud and Security Bulletin (July 95) pp 12–15

[943] S Kirchgaessner, “Jeff Bezos hack: Amazon boss’s phone ’hacked by Saudi
crown prince’ ”, The Guardian Jan 22 2020

[944] DV Klein, “Foiling the Cracker; A Survey of, and Improvements to Unix

[945] P Klemperer, Auctions: Theory and Practice – The Toulouse Lectures in
Economics, Princeton 2004; at http://www.nuffield.ox.ac.uk/users/
klemperer/VirtualBook/VBCrevisedv2.asp


curity for Interconnected Signaling System # 7 Telecommunications Net-
works”, in First ACM CCS (1993) pp 195–212; later version in IEEE Com-

 munications Magazine v 32 no 9 (Sep 94) pp 82–89

Texts in Mathematics no 114 (1987)


no 1 pp 1–15


[969] K Korosec, “VW fires jailed Audi CEO Rupert Stadler” Techcrunch Oct 2 2018


[971] M Kosinski, D Stillwell, T Graepel, “Private traits and attributes are predictable from digital records of human behavior”, PNAS April 9, 2013 v110 no 15 pp 5802–5805


[981] HM Kriz, “Phreaking recognised by Directorate General of France Telecom”, in Chaos Digest 1.03 (Jan 93)


[983] I Kuchler, “Can we ever trust Google with our health data?” Financial Times Jan 20 2020


BIBLIOGRAPHY


[991] L Kuo, “Chinese surveillance company tracking 2.5m Xinjiang residents”, in The Guardian Feb 18 2019


[996] ‘L0phtCrack 2.52 for Win95/NT’, at http://www.l0pht.com/l0phtcrack/


[1001] L Lamont, “And the real Lotto winner is ... that man at the cash register”, Sydney Morning Herald, May 3 2007


Security Engineering 964 Ross Anderson
BIBLIOGRAPHY


[1021] G Leurant, T Peyrin, “SHA-1 is a Shambles: First Chosen-prefix Collision and Application to the PGP Web of Trust”, IACR Preprint 2020-014, Jan 7 2020


BIBLIOGRAPHY


[1046] FF Liu, Y Yarom, Q Ge, G Heiser, RB Lee, “Last-Level Cache Side-Channel Attacks are Practical” IEEE Symposium on Security and Privacy 2015


[1051] N Lomas, “Targeted ads offer little extra value for online publishers, study suggests”, Techcrunch May 31 2019


Security Engineering 967 Ross Anderson


[1065] E MacAskill, J Borger, N Hopkins, N Davies, J Ball, “GCHQ taps fibre-optic cables for secret access to world’s communications”, June 21 2013


[1077] F Main, “Your phone records are for sale”, Chicago Sun-Times, Jan 5 2006


[1097] AG Martínez, “How Trump Conquered Facebook Without Russian Ads”, Wired Feb 23 2018


[1100] S Matala, T Nyman, N Asokan, “Historical insight into the development of Mobile TEEs”, Aalto University Secure Systems Group blog, June 20 2019


[1110] V Mavroudis, P Svenda, “JavaCard: The execution environment you didn’t know you were using”, Software Sustainability Institute July 13 2018


BIBLIOGRAPHY


Security Engineering 972 Ross Anderson


[1148] M Mesa, “Phish Scales: Malicious Actor Combines Personalized Email, Variety of Malware To Target Execs”, ProofPoint Apr 5 2016


Security Engineering 973 Ross Anderson
[1166] GA Miller, “The Magical Number Seven, Plus or Minus Two: Some Limits on our Capacity for Processing Information”, in Psychological Review v 63 (1956) pp 81-97


[1171] “BBC fined £400,000 by Ofcom for fake competitions”, Daily Mirror July 30 2008


[1180] “Card fraud nets £6 billion’, F Mollet, Cards International (22/9/95) p 3


[1191] B Morgan, “Strip club which gave client £50k bill loses license” Evening Standard Jan 31 2020


[1193] R Morris, Invited talk, Crypto 95


[1199] S Mukherjee, “What the Coronavirus Crisis Reveals About American Medicine”, New Yorker 27 April 2020


[1234] National Audit Office, ‘Rolling out smart meters’, Nov 23 2018


[1250] National Institute of Standards and Technology, ‘Recommendation for Block Cipher Modes of Operation: Galois/Counter Mode (GCM) and GMAC’ NIST Special Publication 800-38D, November 2007


[1260] J Naughton, “Facebook’s Vassal State”, in Memex 1.1 March 5, 2019


Security Engineering 979  Ross Anderson
BIBLIOGRAPHY


[1281] C Newton, “The Trauma Floor”, The Verge, Feb 25, 2019

[1282] C Newton, “Mark Zuckerberg says Facebook will shift to emphasize encrypted ephemeral messages”, The Verge, Mar 6 2019

[1283] J Newton, “Countering the counterfeiters”, in Cards International (21/12/94) p 12


[1286] Andrew Ng, “How the Equifax hack happened, and what still needs to be done”, Cnet Sep 7 2018


[1288] S Nichols “Apple drops a bomb on long-life HTTPS certificates: Safari to snub new security certs valid for more than 13 months”, The Register Feb 20 2019


Security Engineering 980 Ross Anderson
BIBLIOGRAPHY


[1296] ‘White Paper – 5g Evolution and 6g’, NTT Docomo, January 2020


[1308] “Nicht nachmachen: Dieser Vignetten-Trick kostet Sie 300 Euro”, Online Focus, June 12 2015


Security Engineering 981 Ross Anderson


[1316] A Orlowski, “UK spy agency warns Brit telcos to flee from ZTE gear”, *The Register* April 16 2018


[1320] B Osborn, J McWilliams, B Beyer, M Saltonstall, “BeyondCorp – Design to Deployment at Google”, *;login:* (Spring 2016) v 41 no 1


[1336] J Pastor,”CRYPTOPOST – A cryptographic application to mail processing”, in Journal of Cryptology v 3 no 2 (Jan 1991) pp 137–146


[1345] PeckShield, “hZx Hack Full Disclosure (With Detailed Profit Analysis)”, Medium Feb 17 2020


Security Engineering 983 Ross Anderson


[1362] GE Pickett, “How do you select the ‘right’ security feature(s) for your company’s products?”, in Optical Security and Counterfeit Deterrence Techniques II (1998), IS&T (The Society for Imaging Science and Technology) and SPIE (The International Society for Optical Engineering) v 3314


[1369] Politech mailing list, was at http://www.politechbot.com/


[1372] R Porter, “Google fined €50 million for GDPR violation in France” The Verge Jan 21 2019


[1377] S Poulter, “Phone firm’s whistleblower says his life has been made a misery”, in The Daily Mail Jun 21 2007


[1394] Public Accounts Committee, ‘Ministry of Defence nuclear programme’, Sep 2018
[1400] Z Quinn, ‘Crash Override’, Hachette 2017
[1405] R Ramesh, “Online tool could be used to identify public figures’ medical care, say critics” The Guardian Mar 17 2014

Security Engineering 986 Ross Anderson
[1425] M Reynolds, “The strange story of Section 230, the obscure law that created our flawed, broken internet”, Wired Mar 24 2019

Security Engineering 987 Ross Anderson
BIBLIOGRAPHY


[1435] J Rogers, “FAKE FIVER: Shopper’s warning after being handed this fake £5 note nudge; but is it counterfeit?”, The Sun May 13 2018

[1436] WP Rogers, NA Armstrong, DC Acheson, EE Covert, RP Feynman, RB Hotz, DJ Kutyna, SK Ride, RW Rummel, JF Sutter, ABC Walker, AD Wheelon, CB Yeager, AG Keel, ‘Report to the President by the Presidential Commission on the Space Shuttle Challenger Accident’ June 6 1986


[1439] K Rooney, “Majority of bitcoin trading is a hoax, new study finds” CNBC Mar 22 2019


Security Engineering 988 Ross Anderson
BIBLIOGRAPHY


[1446] “Card fraud plummets in France”, M Rowe, Banking Technology (May 94) p 10

[1447] T Rowland, “Ringing up the wrong numbers”, in The Guardian May 18 2006; at http://www.guardian.co.uk/media/2006/may/18/newmedia.technology


[1456] B Russell, Answer to parliamentary question, Hansard 10 Jun 2003 column 762W


Security Engineering 989 Ross Anderson
[1467] I Sample, “NHS patient records to revolutionise medical research in Britain” The Guardian Aug 28 2012
[1468] P Samuelson, “Copyright and digital libraries”, in Communications of the ACM v 38 no 4, April 1995

Security Engineering 990 Ross Anderson


Security Engineering 991 Ross Anderson
BIBLIOGRAPHY


[1509] N Scola, “Kamala Harris’ Crusade Against ‘Revenge Porn’ ”, Politico Feb 1 2019


Security Engineering 992 Ross Anderson

Security Engineering 993 Ross Anderson


[1545] N Silvester, “Doctor who hacked into Prime Minister’s health records escapes prosecution”, Daily Record Jan 10 2012

[1546] C Simoiu, C Gates, J Bonneau, S Goel, “‘I was told to buy a software or lose my computer. I ignored it’: A study of ransomware”, SOUPS 2019

[1547] Luther Simjian – Inventor of the Week, at https://lemelson.mit.edu/resources/luther-george-simjian

[1548] D Simmons, “BBC fools HSBC voice recognition security system”, BBC May 19 2017


[1551] GJ Simmons, “How to Insure that Data Acquired to Verify Treaty Compliance are Trustworthy”, GJ Simmons, Proceedings of the IEEE v 76 no 5 (1988; reprinted as a chapter in [1552])

Security Engineering 994 Ross Anderson


[1556] GJ Simmons, ‘Subliminal Channels; Past and Present’, European Transactions on Telecommunications v 5 no 4 (Jul/Aug 94) pp 459–473


[1561] L Simon, WD Xu, RJ Anderson, “Don’t interrupt me while I type: Inferring text entered through gesture typing on android keyboards” PoPETs 2016 v 3 pp 136–154


Security Engineering 995 Ross Anderson


[1576] SP Skorobogatov, “Flash Memory ‘Bumping’ Attacks”, CHES 2010


[1592] A Smith, “New fake £20 notes â€˜trick shop assistants then peel off within a week’”, Metro Nov 15 2018


[1597] T Snyder, ‘The Road to Unfreedom’, Bodley Head 2018


[1606] E Spafford, “The Internet worm program: an analysis”, in Computer Communications Review v 19 no 1 (Jan 89) pp 17–57


[1622] S Staniford, D Moore, V Paxson, N Weaver, “The Top Speed of Flash Worms”, in WORM04


BIBLIOGRAPHY


[1633] J van der Straaten, “So You Think Digital is the Future? Your Internet Data is Rotting”, Researchgate May 2019


[1639] Suetonius (Gaius Suetonius Tranquillus), ‘Vitae XII Caesarum’, translated into English as ‘History of twelve Caesars’ by Philemon Holland, 1606; Nutt (1899)


[1655] C Tavris, E Aronson, ‘Mistakes were made – but not by me’, Harrcourt 2007


[1659] J Temperton, “Inside Sellafield: how the UK’s most dangerous nuclear site is cleaning up its act”, Wired, 17 September 2016

[1660] S Tendler, N Nuttall, “Hackers run up £1m bill on Yard’s phones”, in The Times, 5 Aug 1996


[1671] I Thomson, “Talk about unintended consequences: GDPR is an identity thief’s dream ticket to Europeans’ data”, in The Register Aug 9 2019


[1676] MW Tobias, “Opening locks by bumping in five seconds or less: is it really a threat to physical security?”, 2006, at www.security.org


[1692] JD Tygar, BS Yee, N Heintze, “Cryptographic Postage Indicia”, in ASIAN 96 (Springer-Verlag LNCS v 1179) pp 378–391, CMU tech report CMU-CS-96-113


[1694] R Uhlig, ‘BT admits staff could have fiddled system to win Concorde trip’, in The Daily Telegraph (23/7/1997)


Security Engineering 1002 Ross Anderson


[1704] UPI newswire item, Oklahoma distribution, November 26, 1983, Tulsa, Oklahoma


[1706] S Vaidhyanathan, “Facebook’s new move isn’t about privacy. It’s about domination”, *The Guardian* March 7 2019


[1709] L van Hove, “Electronic Purses: (Which) Way to Go?”, in *First Monday* v 5 no 7 (June 2000)


[1712] R van Renesse, “Verifying versus falsifying banknotes”, in *Optical Security and Counterfeit Deterrence Techniques II* (1998), IS&T (The Society for Imaging Science and Technology) and SPIE (The International Society for Optical Engineering) v 3314, pp 71–85


Security Engineering 1003 Ross Anderson
BIBLIOGRAPHY


[1722] H Varian, Keynote address to the Third Digital Rights Management Conference, Berlin, Germany, January 13, 2005


[1724] M Vass, “‘Spearmint Rhino took my teen son’s money while he was at home in bed’ – more complain about lap dancing club” Bournemouth Daily Echo Nov 15 2014


[1739] PR Vizcaya, LA Gerhardt, “A Nonlinear Orientation Model for Global Description of Fingerprints”, in Pattern Recognition v 29 no 7 (July 96) pp 1221–1231

[1740] L von Ahn, personal communication, 2006


[1766] M Weaver, “Developer tortured by raiders with crowbars”, Daily Telegraph, 31 October 97

[1767] N Weaver, “Our Government Has Weaponized the Internet. Here’s How They Did It”, Wired Nov 13 2013


[1783] E Whitaler, “At SBC, It’s All About ‘Scale and Scope’ ”, in Business Week Nov 7 2005


[1785] Z Whittaker, “Hackers are stealing years of call records from hacked cell operators”, Techcrunch, June 25 2019


[1790] J Wilkins, ‘Mercury; or the Secret and Swift Messenger: Shewing, How a Man May with Privacy and Speed Communicate his Thoughts to a Friend at Any Distance’, London, Rich Baldwin (1694)


[1792] TA Williams, “Peaceful left-wing activist, 94, with no criminal record wins eight-year battle to wipe details of his 66 anti-war, poll tax and tuition fees protests from police ‘extremism’ database”, Daily Mail Jan 24 2019


Security Engineering 1008 Ross Anderson


[1809] DB Wright, AT McDaid, “Comparing system and estimator variables using data from real line-ups”, in Applied Cognitive Psychology v 10 no 1 pp 75–84


[1825] S van der Zee, R Poppe, PJ Taylor, RJ Anderson, “To freeze or not to freeze: A culture-sensitive motion capture approach to detecting deceit”, PLOS One April 12 2019


Security Engineering 1010 Ross Anderson