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The U.S. government is terrified of cyber anything because they aren't attracting/plea bargaining the best cyber security minds anymore. Which actually is stupid on their part, but I'm digressing due to disbelief. [I guess the FBI and DHS just can't compete...]

(<https://www.washingtonpost.com/news/the-switch/wp/2015/10/24/how-the-government-tries-to-recruit-hackers-on-their-own-turf/>).\n\nKeep in mind JSTOR did not file charges, so this was all from the federal government's fear of cyber crime and strict enforcement. Unfortunately, I don't think Aaron Swartz knew what he got himself into (I wouldn't have expected this until probably the last year or so). \n\nOne internal issue in the US is the problematic relationship between corporations and the government in terms of defining the cyber sector (precedence before statues does not work in a brand new digital world) and not tipping the balance between both (policy: government over-enforcing vs. profitability: corporate job losses) which was not an issue for this case as it benefitted both sides (*Swartz vs. USA govt. & corp. protection* would probably be more appropriate). \n\nIt is easy to put a bullseye on someone who technically defrauded a US company by breaking US laws. In this case, that's why state charges were dropped in order to speed up federal investigations for fraud charges.\n\nEDIT: Also currently we feature a political/government system filled with higher ups who lack basic knowledge (whether or not by their own faults) regarding computing/technology.\n\n[CIA director Brennan and Homeland Security Secretary Johnson had personal email accounts hacked, both which contained personal sensitive information]\n\n(<http://www.cnn.com/2015/10/19/politics/cia-fbi-alleged-hacking-report/>)\n\nEDIT 2: By "best cyber security minds", I wasn't focusing on "brilliant" academics particularly but mainly those who have strong skills and are hard working. The article I cited mentions how the govt. jobs pay less than most private sector opportunities. \n\nSo as a top cyber mind, you can end up working for the government for less pay, more bureaucracy, and higher barriers to entry (drug testing, security clearances, etc.) than in the private sector.

>the NSA logs your IP through the backdoor, and your life, as you now know it, is probably over\n\nYou mean I wasn't trying hard enough yet?\n\n \n\n*collects seven dragonballs*\n#"Eternal Agency. By Your name I summon you forth, NSA!"\n\nDomestic Security, Assassination, Attack , Domestic security, Drill, Exercise, Cops, Law enforcement, Authorities, Disaster assistance, Disaster management, DNDO (Domestic Nuclear, Detection Office), National preparedness, Mitigation, Prevention, Response, Recovery, Dirty bomb, Domestic nuclear detection, Emergency management, Emergency response, First responder, Homeland security, Maritime domain awareness, (MDA), National preparedness, initiative, Militia, Shooting, Shots fired, Evacuation, Deaths, Hostage, Explosion (explosive), Police, Disaster medical assistance, team (DMAT), Organized crime, Gangs, National security, State of emergency, Security, Breach, Threat, Standoff , SWAT, Screening, Lockdown, Bomb (squad or threat), Crash, Looting, Riot, Emergency Landing, Pipe bomb, Incident, Facility, HAZMAT & Nuclear, Hazmat, Nuclear, Chemical spill, Suspicious package/device, Toxic, National laboratory, Nuclear facility, Nuclear threat, Cloud, Plume, Radiation, Radioactive, Leak , Biological infection (or, event), Chemical, Chemical burn, Biological, Epidemic, Hazardous, Hazardous material incident, Industrial spill, Infection, Powder (white), Gas, Spillover, Anthrax, Blister agent, Chemical agent, Exposure, Burn, Nerve agent, Ricin, Sarin, North Korea, Health Concern + H1N1, Outbreak , Contamination, Exposure, Virus, Evacuation, Bacteria, Recall, Ebola, Food Poisoning, Foot and Mouth (FMD), H5N1, Avian, Flu, Salmonella, Small Pox, Plague, Human to human, Human to Animal, Influenza, Center for Disease Control, (CDC), Drug Administration (FDA), Public Health, Toxic, Agro Terror, Tuberculosis (TB), Agriculture, Listeria, Symptoms, Mutation, Resistant, Antiviral, Wave, Pandemic, Infection, Water/air borne, Sick , Swine, Pork, Strain, Quarantine, H1N1, Vaccine, Tamiflu, Norvo Virus, Epidemic, World Health Organization, (WHO) (and components), Viral Hemorrhagic Fever, E. Coli, Infrastructure security, Airport, Airplane (and derivatives), Chemical fire, CIKR (Critical Infrastructure, & Key Resources), AMTRAK, Collapse, Computer infrastructure, Communications, infrastructure, Telecommunications, Critical infrastructure, National infrastructure, Metro, WMATA, Subway, BART, MARTA, Port Authority, NBIC (National, Biosurveillance Integration, Center), Transportation security, Grid, Power,

Smart, Body scanner, Electric, Failure or outage, Black out, Brown out, Port, Dock , Bridge, Cancelled, Delays, Service disruption, Power lines, Drug cartel, Violence, Gang, Drug, Narcotics, Cocaine, Marijuana, Heroin, Border, Mexico, Cartel, Southwest, Juarez, Sinaloa, Tijuana, Torreon, Yuma, Tucson, Decapitated, U.S. Consulate, Consular, El Paso, Fort Hancock , San Diego, Ciudad Juarez, Nogales, Sonora, Colombia, Mara salvatrucha, MS13 or MS-13, Drug war, Mexican army, Methamphetamine, Cartel de Golfo, Gulf Cartel, La Familia, Reynosa, Nuevo Leon, Narcos, Narco banners (Spanish, equivalents), Los Zetas, Shootout, Execution, Gunfight, Trafficking, Kidnap, Calderon, Reyosa, Bust, Tamaulipas, Meth Lab, Drug trade, Illegal immigrants, Smuggling (smugglers), Matamoros, Michoacana, Guzman, Arellano-Felix, Beltran-Leyva, Barrio Azteca, Artistic Assassins, Mexicles, New Federation, Terrorism, Al Qaeda (all spellings), Terror, Attack , Iraq, Afghanistan, Iran, Pakistan, Agro, Environmental terrorist, Eco terrorism, Conventional weapon, Target, Weapons grade, Dirty bomb, Enriched, Nuclear, Chemical weapon, Biological weapon, Ammonium nitrate, Improvised explosive device, IED (Improvised Explosive, Device), Abu Sayyaf , Hamas, FARC (Armed Revolutionary, Forces Colombia), IRA (Irish Republican Army), ETA (Euskadi ta Askatasuna), Basque Separatists, Hezbollah, Tamil Tigers, PLF (Palestine Liberation, Front), PLO (Palestine Liberation, Organization, Car bomb, Jihad, Taliban, Weapons cache, Suicide bomber, Suicide attack , Suspicious substance, AQAP (AL Qaeda Arabian, Peninsula), AQIM (Al Qaeda in the, Islamic Maghreb), TTP (Tehrik-i-Taliban, Pakistan), Yemen, Pirates, Extremism, Somalia, Nigeria, Radicals, Al-Shabaab, Home grown, Plot, Nationalist, Recruitment, Fundamentalism, Islamist, Emergency, Hurricane, Tornado, Twister, Tsunami, Earthquake, Tremor, Flood, Storm, Crest, Temblor, Extreme weather, Forest fire, Brush fire, Ice, Stranded/Stuck , Help, Hail, Wildfire, Tsunami Warning Center, Magnitude, Avalanche, Typhoon, Shelter-in-place, Disaster, Snow, Blizzard, Sleet, Mud slide or Mudslide, Erosion, Power outage, Brown out, Warning, Watch, Lightening, Aid, Relief , Closure, Interstate, Burst, Emergency Broadcast System, Cyber security, Botnet, DDOS (dedicated denial of , service), Denial of service, Malware, Virus, Trojan, Keylogger, Cyber Command, 2600, Spammer, Phishing, Rootkit, Phreaking, Cain and abel, Brute forcing, Mysql injection, Cyber attack , Cyber terror, Hacker, China, Conficker, Worm, Scammers, Social media,

Waihopai, INFOSEC, Information Security, Information Warfare, IW, IS, Priavacy, Information Terrorism, Terrorism Defensive Information, Defense Information Warfare, Offensive Information, Offensive Information Warfare, National Information Infrastructure, InfoSec, Reno, Compsec, Computer Terrorism, Firewalls, Secure Internet Connections, ISS, Passwords, DefCon V, Hackers, Encryption, Espionage, USDOJ, NSA, CIA, S/Key, SSL, FBI, Secert Service, USSS, Defcon, Military, White House, Undercover, NCCS, Mayfly, PGP, PEM, RSA, Perl-RSA, MSNBC, bet, AOL, AOL TOS, CIS, CBOT, AIMSX, STARLAN, 3B2, BITNET, COSMOS, DATTA, E911, FCIC, HTCIA, IACIS, UT/RUS, JANET, JICC, ReMOB, LEETAC, UTU, VNET, BRLO, BZ, CANSLO, CBNRC, CIDA, JAVA, Active X, Compsec 97, LLC, DERA, Mavricks, Meta-hackers, ^?, Steve Case, Tools, Telex, Military Intelligence, Scully, Flame, Infowar, Bubba, Freeh, Archives, Sundevil, jack, Investigation, ISACA, NCSA, spook words, Verisign, Secure, ASIO, Lebed, ICE, NRO, Lexis-Nexis, NSCT, SCIF, FLiR, Lacrosse, Flashbangs, HRT, DIA, USCOI, CID, BOP, FINCEN, FLETC, NIJ, ACC, AFSPC, BMDO, NAVWAN, NRL, RL, NAVWCWPNS, NSWC, USAFA, AHPCRC, ARPA, LABLINK, USACIL, USCG, NRC, ~, CDC, DOE, FMS, HPCC, NTIS, SEL, USCODE, CISE, SIRC, CIM, ISN, DJC, SGC, UNCPCJ, CFC, DREO, CDA, DRA, SHAPE, SACLANT, BECCA, DCJFTF, HALO, HAHO, FKS, 868, GCHQ, DITSA, SORT, AMEMB, NSG, HIC, EDI, SAS, SBS, UDT, GOE, DOE, GEO, Masuda, Forte, AT, GIGN, Exon Shell, CQB, CONUS, CTU, RCMP, GRU, SASR, GSG-9, 22nd SAS, GEOS, EADA, BBE, STEP, Echelon, Dictionary, MD2, MD4, MDA, MYK, 747,777, 767, MI5, 737, MI6, 757, Kh-11, Shayet-13, SADMS, Spetznaz, Recce, 707, CIO, NOCS, Halcon, Duress, RAID, Psyops, grom, D-11, SERT, VIP, ARC, S.E.T. Team, MP5k, DREC, DEVGRP, DF, DSD, FDM, GRU, LRTS, SIGDEV, NACSI, PSAC, PTT, RFI, SIGDASYS, TDM. SUKLO, SUSLO, TELINT, TEXTA. ELF, LF, MF, VHF, UHF, SHF, SASP, WANK, Colonel, domestic disruption, smuggle, 15kg, nitrate, Pretoria, M-14, enigma, Bletchley Park, Clandestine, nkvd, argus, afsatcom, CQB, NVD, Counter Terrorism Security, Rapid Reaction, Corporate Security, Police, sniper, PPS, ASIS, ASLET, TSCM, Security Consulting, High Security, Security Evaluation, Electronic Surveillance, MI-17, Counterterrorism, spies, eavesdropping, debugging, interception, COCOT, rhost, rhosts, SETA, Amherst, Broadside, Capricorn, Gamma, Gorizont, Guppy, Ionosphere, Mole, Keyhole,

Kilderkin, Artichoke, Badger, Cornflower, Daisy, Egret, Iris, Hollyhock, Jasmine, Juile, Vinnell, B.D.M., Sphinx, Stephanie, Reflection, Spoke, Talent, Trump, FX, FXR, IMF, POCSAG, Covert Video, Intiso, r00t, lock picking, Beyond Hope, csystems, passwd, 2600 Magazine, Competitor, EO, Chan, Alouette, executive, Event Security, Mace, Cap-Stun, stakeout, ninja, ASIS, ISA, EOD, Oscor, Merlin, NTT, SL-1, Rolm, TIE, Tie-fighter, PBX, SLI, NTT, MSCJ, MIT, 69, RIT, Time, MSEE, Cable & Wireless, CSE, Embassy, ETA, Porno, Fax, finks, Fax encryption, white noise, pink noise, CRA, M.P.R.I., top secret, Mossberg, 50BMG, Macintosh Security, Macintosh Internet Security, Macintosh Firewalls, Unix Security, VIP Protection, SIG, sweep, Medco, TRD, TDR, sweeping, TELINT, Audiotel, Harvard, 1080H, SWS, Asset, Satellite imagery, force, Cypherpunks, Coderpunks, TRW, remailers, replay, redheads, RX-7, explicit, FLAME, Pornstars, AVN, Playboy, Anonymous, Sex, chaining, codes, Nuclear, 20, subversives, SLIP, toad, fish, data havens, unix, c, a, b, d, the, Elvis, quiche, DES, 1*, NATIA, NATOA, sneakers, counterintelligence, industrial espionage, PI, TSCI, industrial intelligence, H.N.P., Juiliett Class Submarine, Locks, loch, Ingram Mac-10, sigvoice, ssa, E.O.D., SEMTEX, penrep, racial, OTP, OSS, Blowpipe, CCS, GSA, Kilo Class, squib, primacord, RSP, Becker, Nerd, fangs, Austin, Comirex, GPMG, Speakeasy, humint, GEODSS, SORO, M5, ANC, zone, SBI, DSS, S.A.I.C., Minox, Keyhole, SAR, Rand Corporation, Wackenhutt, EO, Wackendude, mol, Hillal, GGL, CTU, botux, Virii, CCC, Blacklisted 411, Internet Underground, XS4ALL, Retinal Fetish, Fetish, Yobie, CTP, CATO, Phon-e, Chicago Posse, l0ck, spook keywords, PLA, TDYC, W3, CUD, CdC, Weekly World News, Zen, World Domination, Dead, GRU, M72750, Salsa, 7, Blowfish, Gorelick, Glock, Ft. Meade, press-release, Indigo, wire transfer, e-cash, Bubba the Love Sponge, Digicash, zip, SWAT, Ortega, PPP, crypto-anarchy, AT&T, SGI, SUN, MCI, Blacknet, Middleman, KLM, Blackbird, plutonium, Texas, jihad, SDI, Uzi, Fort Meade, supercomputer, bullion, 3, Blackmednet, Propaganda, ABC, Satellite phones, Planet-1, cryptanalysis, nuclear, FBI, Panama, fissionable, Sears Tower, NORAD, Delta Force, SEAL, virtual, Dolch, secure shell, screws, Black-Ops, Area51, SABC, basement, data-haven, black-bag, TEMPSET, Goodwin, rebels, ID, MD5, IDEA, garbage, market, beef, Stego, unclassified, utopia, orthodox, Alica, SHA, Global, gorilla, Bob, Pseudonyms, MITM, Gray Data, VLSI, mega, Leitrim, Yakima, Sugar

Grove, Cowboy, Gist, 8182, Gatt, Platform, 1911, Geraldton, UKUSA, veggie, 3848, Morwenstow, Consul, Oratory, Pine Gap, Menwith, Mantis, DSD, BVD, 1984, Flintlock, cybercash, government, hate, speedbump, illuminati, president, freedom, cocaine, \$, Roswell, ESN, COS, E.T., credit card, b9, fraud, assassinate, virus, anarchy, rogue, mailbomb, 888, Chelsea, 1997, Whitewater, MOD, York, plutonium, William Gates, clone, BATF, SGDN, Nike, Atlas, Delta, TWA, Kiwi, PGP 2.6.2., PGP 5.0i, PGP 5.1, siliconpimp, Lynch, 414, Face, Pixar, IRIDF, eternity server, Skytel, Yukon, Templeton, LUK, Cohiba, Soros, Standford, niche, 51, H&K, USP, ^, sardine, bank, EUB, USP, PCS, NRO, Red Cell, Glock 26, snuffle, Patel, package, ISI, INR, INS, IRS, GRU, RUOP, GSS, NSP, SRI, Ronco, Armani, BOSS, Chobetsu, FBIS, BND, SISDE, FSB, BfV, IB, froglegs, JITEM, SADF, advise, TUSA, HoHoCon, SISMI, FIS, MSW, Spyderco, UOP, SSCI, NIMA, MOIS, SVR, SIN, advisors, SAP, OAU, PFS, Aladdin, chameleon man, Hutsul, CESID, Bess, rail gun, Peering, 17, 312, NB, CBM, CTP, Sardine, SBIRS, SGDN, ADIU, DEADBEEF, IDP, IDF, Halibut, SONANGOL, Flu, &, Loin, PGP 5.53, EG&G, AIEWS, AMW, WORM, MP5K-SD, 1071, WINGS, cdi, DynCorp, UXO, Ti, THAAD, package, chosen, PRIME, SURVIAC\n\nAfghanistan, Agent, Agriculture, Agro, Aid, Air borne, Air Marshal, Airplane, Airport, Al Qaeda, Al-Shabaab, Ammonium nitrate, AMTRAK, Anthrax, Antiviral, Artistic Assassins, Assassination, Attack, Authorities, Avalanche, Avian, Bacteria, BART, Biological, Biological event, Biological weapon, Black out, Blister agent, Blizzard, Body scanner, Bomb squad, Bomb threat, Border, Border Patrol, Border Protection, Botnet, Breach, Bridge, Brown out, Brush fire, Brute forcing, Burn, Burst, Cain and abel, Cancelled, Car bomb, Cartel, Center for Disease Control, Chemical, Chemical agent, Chemical burn, Chemical fire, Chemical spill, Chemical weapon, China, Ciudad Juarez, Closure, Cloud, Coast Guard, Cocaine, Collapse, Colombia, Computer infrastructure, Conficker, Consular, Contamination, Conventional weapon, Cops, Crash, Crest, Critical infrastructure, Customs, Cyber attack, Cyber Command, Cyber security, Cyber terror, DDOS, Deaths, Decapitated, Delays, Denial of service, Dirty bomb, Disaster, Disaster assistance, Disaster management, Dock, Domestic security, Drill, Drug, Drug Administration, Drug cartel, Drug trade, Drug war, E. Coli, Earthquake, Ebola, Eco terrorism, El Paso, Electric, Emergency, Emergency management, Emergency response, Enriched, Epidemic, Erosion,

Evacuation, Evacuation, Execution, Exercise, Explosion, Exposure, Extreme weather, Extremism, Facility, Failure, Federal Bureau, First responder, Flood, Flu, Food Poisoning, Foot and Mouth, Forest fire, Fort Hancock, Fundamentalism, Fusion Center, Gang, Gangs, Gas, Grid, Gulf Cartel, Gunfight, H1N1, H5N1, Hacker, Hail, Hamas, Hazardous, Hazardous material, Hazmat, Help, Heroin, Hezbollah, Home grown, Homeland Defense, Homeland security, Hostage, Human to Animal, Human to human, Hurricane, Ice, IED, Illegal immigrants, Incident, Industrial spill, Infection, Influenza, Interstate, Iran, Iraq, Islamist, Jihad, Juarez, Keylogger, Kidnap, La Familia, Landing, Law enforcement, Leak, Lightening, Listeria, Lockdown, Looting, Magnitude, Malware, Marijuana, Meth Lab, Methamphetamine, Metro, Mexican army, Mexico, Militia Shooting, Mitigation, Mudslide, Mutation, Mysql injection, Narcos, Narcotics, National Guard, National infrastructure, National preparedness, National security, Nationalist, Nerve agent, New Federation, Nigeria, North Korea, Norvo Virus, Nuclear, Nuclear facility, Nuclear threat, Organized crime, outage, Outbreak, Pakistan, Pandemic, Phishing, Phreaking, Pipe bomb, Pirates, Plague, PLF, PLO, Plot, Plume, Police, Pork, Port, Port Authority, Powder, Power, Power lines, Power outage, Prevention, Public Health, Quarantine, Radiation, Radicals, Radioactive, Recall, Recovery, Recruitment, Red Cross, Relief, Resistant, Response, Ricin, Riot, Rootkit, Salmonella, San Diego, Sarin, Scammers, Screening, Secret Service, Security, Service disruption, Shelter-in-place, Shootout, Shots fired, Sick, Sleet, Small Pox, Smart, Smuggling, Snow, Social media, Somalia, Southwest, Spammer, Spillover, Standoff, State of emergency, Storm, Strain, Stranded, Subway, Suicide attack, Suicide bomber, Suspicious device, Suspicious package, Suspicious substance, SWAT, Swine, Symptoms, Taliban, Tamiflu, Tamil Tigers, Target, Task Force, Telecommunications, Temblor, Terror, Terror Tuberculosis, Terrorism, Threat, Tijuana, Tornado, Toxic, Toxic Agro, Trafficking, Tremor, Trojan, Tsunami, Tsunami Warning Center, Tucson, Twister, Typhoon, U.S. Consulate, United Nations, Vaccine, Violence, Virus, Warning, Watch, Water borne, Wave, Weapons cache, Weapons grade, Wildfire, World Health Organization, Worm, Yemen, Yuma, DHS, FEMA, CIA, DEA, FBI, ATF, ICE, TSA, FAA, UN, CDC, FDA, WHO

not only that, but Vice basically had to harass their local DHS to in order to report the leak: *[Disappointment]* > After several calls, Motherboard was passed through to the State and Local desk at the National Operations Centre, part of the DHS. That department told Motherboard that this was the first they had heard about the supposed data breach. *[Deny, Disappointment]*

Ok so keeping track of how much important shit in the US has been hacked recently:

1. OPM breach compromises identifying info and security clearance info of 21 million federal employees, contractors, and military personnel.
2. DHS/FBI breach compromises identifying info for 20 thousand DHS and FBI employees, some of them agents.
3. Faking hospitals too now goddamn it

And what's more infuriating is that all these huge breaches have been script-kiddie style spear-fishing bullshit, not some crazy sophisticated stuxnet-esque attack. *[Anger]*