



Homeland
Security

Daily Open Source Infrastructure Report

20 July 2012

Top Stories

- The energy industry has been targeted by cyberthreats of extortion, espionage, and sabotage, according to a new report. Industry leaders think more needs to be done to secure smart grids. – *McAfee* (See item [3](#))
- A southeast Texas chemical company and its ex-president were charged for scheming to illegally transport hazardous materials without proper documentation and placards. A grand jury indictment said the malfeasance resulted in the deaths of two workers who were exposed to hydrogen sulfide. – *Associated Press* (See item [5](#))
- The number of people in the United States and Canada sickened in a Salmonella Infantis outbreak linked to dog and cat food manufactured at a South Carolina plant more has grown to 49 people, with officials expecting more cases in coming months. – *Food Safety News* (See item [23](#))
- Computer security experts disabled Grum, the world's third-largest botnet, a cluster of infected computers used by cyber criminals to send spam to millions of people. Grum was responsible for approximately 18 percent of global spam. – *New York Times* (See item [45](#))

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Energy Sector

1. *July 19, Associated Press* – (Washington D.C.; Maryland) **Storm causes power outages in Washington area.** Severe thunderstorms in the Washington, D.C. area July 18, caused trees and power lines to fall, leaving many residents in the dark. The storms initially left more than 15,000 customers without power, but by late July 18, power had been returned to all but about 2,500 customers. As of July 19, Pepco was reporting about 965 outages in Washington and Montgomery and Prince George's counties in Maryland. Baltimore Gas and Electric in Maryland said on its Web site that its restoration efforts for its customers resulting from the storms had been completed. Source: <http://www.abc27.com/story/19061524/storm-causes-power-outages-in-washington-area>
2. *July 18, Associated Press* – (Rhode Island) **Outages reported in RI as storms sweep through.** Nearly 20,000 customers lost power as storms bringing heavy rains, lightning, and hail swept through Rhode Island. The National Weather Service issued a flash flood warning for Providence and Kent counties July 18, and a severe thunderstorm watch. Some flooding was reported on area roadways. Hail up to 2 inches in diameter was reported in Cumberland and 1.75 inch-diameter in Burrillville and Smithville. National Grid reported 19,833 customers without power at the height of the storms, mostly in Providence County. Memorial Hospital in Pawtucket lost electricity and operated on a generator for about 25 minutes. T.F. Green Airport also briefly lost power and some flights were cancelled or delayed. Source: http://www.boston.com/news/local/rhode_island/articles/2012/07/18/flash_flood_warning_issued_for_parts_of_ri/
3. *July 18, McAfee* – (National) **McAfee report highlights critical need for improved energy grid security.** McAfee announced a report detailing the thoughts of industry leaders on the state of energy security July 18. The report, Getting Smarter About Smart Grid Cyberthreats, looks at how legacy smart grids are vulnerable to attack and how security must be built into these critical systems. The electrical power grid is the backbone on which everything else depends on, the report stated. It noted a cybercriminal could debilitate a major city by a single targeted attack on the energy grid and compromise anything from the lights and appliances in homes, to heart monitors in hospitals, to air defense systems. The most prevalent cyberthreat reported by the global energy sector is extortion, the study found. Criminals gain access to a utility's system, demonstrate that they are capable of doing damage, and demand a ransom. The report said additional threats include espionage and sabotage, all with the goal of financial gain, data theft, and shutting down facilities. Source: <http://www.mcafee.com/us/about/news/2012/q3/20120718-01.aspx>
4. *July 16, Reuters* – (Pennsylvania; New York) **Natgas drillers' water use cut due to Pennsylvania drought.** Drought conditions in Pennsylvania have led to the highest number of suspensions of water withdrawals since permitting began June 2008 in areas where natural gas producers need water to extract the fuel, Reuters reported July 16.

However, at least two gas producers said the suspensions did not affect them as they had already reduced operations either because of seasonal planning or due to low gas prices. The Susquehanna River Basin Commission, which manages the river as a water source, said July 16 that around 30 companies, not all of which are gas companies, that rely on some 64 water withdrawal areas in 13 Pennsylvania counties and 1 New York county were affected.

Source: <http://www.reuters.com/article/2012/07/16/drought-natgas-idINL2E8IG7QE20120716>

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Chemical Industry Sector

5. *July 19, Associated Press* – (Texas) **Texas man charged in environmental violations.** A southeast Texas chemical company and its ex-president were charged with environmental violations that resulted in the deaths of two workers. A federal grand jury's 13-count indictment was unsealed July 18, said a statement from the U.S. Attorney for the Eastern District of Texas. The grand jury accused Port Arthur Chemical and Environmental Services, LLC and its former president of scheming to illegally transport hazardous materials without proper documentation and placards. Those actions led to the deaths of two truck drivers in December 2008 and April 2009, according to the statement. The truck drivers died of exposure to hydrogen sulfide, a toxic gas. The conspiracy count carries a maximum sentence of 5 years in prison. The company can be fined up to \$500,000. The firm produced and sold caustic materials to paper mills. The owner and the company he owned and operated until November 2010 are accused of violating federal rules that regulate transport of such hazardous materials. The incidents are also being investigated by the U.S. Environmental Protection Agency, the Texas Commission of Environmental Quality, and many other State and federal agencies.
Source: <http://www.sfgate.com/business/article/Texas-man-charged-in-environmental-violations-3719710.php>
6. *July 19, Northern Valley Suburbanite* – (New Jersey) **Norwood company cited for conditions that workers are facing.** A New Jersey company that sells eco-friendly cleaning products is under scrutiny over concerns with its workers' health and safety, the Northern Valley Suburbanite reported July 19. Earth Friendly Products was cited for 23 alleged serious health violations at its Norwood facility during a December 2011 inspection by the U.S. Occupational Safety and Health Administration (OSHA). That resulted in \$124,000 in penalties. Violations that were cited include: mishandling of Class I flammable or combustible liquids; failure of employees to wear protective equipment wherever hazards capable of causing injury and impairment were encountered; an absence of education on principles of fire extinguisher use and firefighting; and a lack of training on respirator use and hazardous chemicals. The violations have the potential to cause death or permanent physical disability, said a member of the OSHA's Office of Public Affairs.

Source:

http://www.northjersey.com/news/162991836_Company_cited_for_conditions_that_workers_are_facing_.html

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Nuclear Reactors, Materials and Waste Sector

7. *July 19, Brattleboro Reformer* – (Vermont) **Power output at VY decreased.** Power output at the Vermont Yankee nuclear power plant in Vernon, Vermont, was decreased to 83 percent July 17 due to low flow and higher temperatures in the Connecticut River. By that afternoon, power output was back up to 92.6 percent. Because of river conditions, the plant was switched over to closed-cycle cooling utilizing the plant's cooling towers to cool the water necessary to prevent the plant's reactor from overheating.

Source: http://www.reformer.com/ci_21107230/power-output-at-vy-decreased?source=most_viewed

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Critical Manufacturing Sector

8. *July 19, Detroit Bureau* – (National) **Honda recalls 172,000 crossovers, luxury sedans.** Honda announced the recall of 166,000 2012 CR-V and 6,200 2013 Acura ILX vehicles due to a problem with the vehicles' door latches that could cause a door to open while driving, the Detroit Bureau reported July 19. According to a statement from the company, "Simultaneous operation of the driver's or passenger's inner door handle and either the manual or power door lock may result in the inner door handle release cable becoming partially disengaged. When this occurs the door may not latch when closed and/or the door may latch and close, but then open when the door locks are operated; either case may result in the affected door opening unexpectedly."

Source: <http://bottomline.msnbc.msn.com/news/2012/07/19/12832985-honda-recalls-172000-crossovers-luxury-sedans?lite>

9. *July 19, Associated Press* – (National; International) **Ford recalls 2013 Escape because fuel lines can crack and cause engine fires.** Ford told owners of one version of the 2013 Ford Escape not to drive the sport utility vehicles (SUV) until dealers can fix fuel lines that can crack and spill gasoline, causing engine fires, the Associated Press reported July 19. The company issued the unusual warning and said it is recalling 2013 Escapes equipped with 1.6-liter four-cylinder engines. Dealers will pick up the Escapes and drop off a loaner car that customers can use until the repairs are finished. The company is hoping to ship parts and get all the SUVs repaired in the next 2 weeks. Ford said it has three reports of fires: Two at the factory and one while a customer was driving an Escape. The recall affects 11,500 Escapes in the United States and Canada. Only 4,800 have been sold to customers. The rest are on dealer lots and will be fixed

before they are sold, a Ford spokeswoman said.

Source: http://www.washingtonpost.com/business/ford-recalls-2013-escape-because-fuel-lines-can-crack-and-cause-engine-fires/2012/07/19/gJQA0EqZvW_story.html

10. *July 19, U.S. Department of Labor* – (Georgia) **Tenneco Automotive cited by U.S. Department of Labor’s OSHA for exposing employees at Hartwell, Ga., plant to hexavalent chromium and other hazards.** Tenneco Automotive Operating Co. Inc.’s Hartwell, Georgia manufacturing plant was cited July 19 by the U.S. Department of Labor’s Occupational Safety and Health Administration (OSHA) for 16 safety and health violations. OSHA opened an inspection in February in response to a complaint alleging hazards. Proposed penalties totaled \$79,300. Some of the 14 serious violations involved a failure to protect employees from exposure to hexavalent chromium, including ensuring that employees working with and around the toxic chemical compound removed their contaminated clothing and showered before exiting the facility after a shift. Management also did not provide free medical surveillance for employees exhibiting symptoms related to hexavalent chromium. Two other-than-serious violations were also cited.
Source: http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=22716
11. *July 18, WDWS 1400 AM Champaign* – (Illinois) **11 workers sent to hospital from Flex-n-Gate.** Eleven employees at the Guardian West Flex-n-Gate facility in Urbana, Illinois, were taken to hospitals after they were exposed to a cloud of sulfuric acid July 18. Firefighters were called to the facility after a truck driver released the sulfuric acid into the plant when he unloaded a product in the back of the facility. The fire chief said the truck driver apparently did not complete the hookup correctly. Firefighters used fans to clear the sulfuric-acid vapors out of the building. The facility was evacuated and production resumed after about 2 hours.
Source: <http://www.news-gazette.com/news/courts-police-and-fire/2012-07-18/11-workers-sent-hospital-flex-n-gate.html>

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Defense Industrial Base Sector

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Banking and Finance Sector

12. *July 18, KGET 17 Bakersfield* – (California) **Nine people indicted in multi-million mortgage fraud scheme.** Eight people from Bakersfield, California, and a man from Los Angeles were indicted in what authorities called a \$5 million mortgage fraud

scheme, KGET 17 Bakersfield reported July 18. Federal prosecutors said the individuals worked for and operated Jara Brothers Investments, Paragon Realty, and Paragon Home Mortgage. Investigators said they defrauded lenders by paying buyers to purchase houses at inflated prices using falsified or exaggerated income on loan documents.

Source: http://www.kget.com/news/local/story/Nine-people-indicted-in-multi-million-mortgage/4e4VM6Y740Wp7cTGy4D_WQ.csp

13. *July 18, Los Angeles Times* – (California; Washington) **‘AK-47 Bandit’ who shot Chino officer tied to three bank robberies.** A ski-masked gunman known as the “AK-47 Bandit” who wounded a Chino, California police officer in February after a bank robbery has been tied to two other bank robberies, the FBI said July 18. In the February 29 robbery at the California Bank & Trust in Chino, the gunman made a 9-1-1 call from a nearby pay phone saying he had a bomb and would detonate it. However, the call was a diversionary tactic, authorities said. The gunman is believed to have robbed a Bank of the West March 12 in Vacaville. He is also suspected of robbing a Chase Bank in the Seattle area July 6, the FBI said. The gunman wears ski masks and bulletproof vests and is armed with an AK-47, with a sling and drum magazine, authorities said.

Source: <http://latimesblogs.latimes.com/lanow/2012/07/ak-47-bandit-chino-three-bank-robberies.html>

14. *July 18, Associated Press* – (National) **8 tagged as potential threats to financial system.** Federal regulators tagged eight exchanges and clearinghouses that settle trades as potential threats to the stability of the financial system that need strict government oversight July 18. They include the Chicago Mercantile Exchange, the Depository Trust Co., the National Securities Clearing Corp., and the Options Clearing Corp. The announcement was made by the Financial Stability Oversight Council, a group of top regulators that includes the Treasury Secretary and the Federal Reserve Chairman. The action was mandated by the 2010 financial overhaul law. The agencies that regulate the exchanges and clearinghouses will set rules for them to manage risks.

Source:

<http://www.google.com/hostednews/ap/article/ALeqM5i0i1pEv68yRhsHaRJkXrHyZ6eXYg?docId=295199c7d7a4410399221ca398c76eaf>

15. *July 18, Bloomberg News* – (National) **Mizuho to pay \$128 million in U.S. case over CDO ‘dummy’ assets.** Mizuho Financial Group Inc. agreed to pay \$128 million to settle U.S. regulatory claims that it used “dummy assets” to inflate the credit ratings of a financial product tied to subprime mortgages as the housing market deteriorated in 2007, Bloomberg News reported July 18. The U.S. brokerage unit of Japan’s third-biggest bank by market value gave Standard and Poor’s inaccurate information about the assets backing a \$1.6 billion collateralized debt obligation (CDO) it was structuring, the Securities and Exchange Commission (SEC) said in a statement. Once the inaccurate portfolio was rated, Mizuho used the misleading ratings to sell the CDO, known as Delphinus CDO 2007-1, which defaulted in 2008. Delaware Asset Advisers, which managed the Delphinus collateral, agreed to pay about \$4.8 million to settle related claims, the SEC said.

Source: <http://www.businessweek.com/news/2012-07-18/mizuho-to-pay-128-million-in-sec-case-over-cdo-dummy-assets>

16. *July 18, SecurityWeek* – (International) **Criminals circumvent fraud detectors with real-time credential theft.** Trusteer researchers found that cyber-criminals were employing new tactics to circumvent the risk analytics engines used by banks to detect financial fraud, SecurityWeek reported July 18. Criminals intercept a complete set of log-in credentials, block legitimate users from accessing the account, and log into a compromised account before the one-time password expires, Trusteer's CTO wrote in a blog post. By tricking users into entering the one-time password and blocking log-in attempts to the site, criminals circumvent the risk analytic tools used by banks to detect fraudulent behavior. The engines identify theft by looking for multiple devices simultaneously logged into a single account and successive logins from locations that are geographically too far apart. Malware intercepts the credentials and then shows users a page claiming the site is temporarily down, allowing the criminal to log in using the one-time password without triggering any alarms at the bank.

Source: <http://www.securityweek.com/criminals-circumvent-fraud-detectors-real-time-credential-theft>

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Transportation Sector

17. *July 19, Associated Press* – (Washington) **Southwest Wash. rail line reopens after derailment.** A rail line in southwest Washington reopened July 19 after crews worked all night to move an Amtrak engine that derailed July 18 and repair track. The lead engine of the train derailed on its way from Portland to Seattle. A Burlington Northern Santa Fe spokesman said tracks reopened near Woodland for both freight and Amtrak trains. An Amtrak spokeswoman said 86 passengers were bused to Seattle. The track is used by more than 50 freight and passenger trains daily.

Source: <http://www.seattlepi.com/news/article/southwest-Wash-rail-line-reopens-after-derailment-3719753.php>

18. *July 19, Associated Press* – (Hawaii) **Electric odor prompts Los Angeles-bound United flight to return to Honolulu twice.** Officials said a United Airlines flight from Honolulu to Los Angeles took off and returned to the airport twice because of an electrical odor on board. Passengers and crew on board Flight 1196 noticed what they described as an electrical odor shortly after taking off July 18. Mechanics checked the plane and the odor dissipated. But the smell returned when the Boeing 757-300 took off a second time, prompting another return to the Honolulu airport. Passengers traveled to Los Angeles on other flights.

Source: http://www.washingtonpost.com/business/electric-odor-prompts-los-angeles-bound-united-flight-to-return-to-honolulu-twice/2012/07/19/gJQAjIH0uW_story.html

19. *July 18, Easton Express-Times* – (New Jersey) **Interstate 78 lanes reopen after truck accident in Bethlehem Township, N.J.** Interstate 78 West in Bethlehem Township, New Jersey, was closed for about 5 hours July 18 after the driver of a tractor-trailer fell asleep and the truck overturned across three lanes of traffic, New Jersey State Police reported. All lanes re-opened by July 18, according to police. The truck was carrying refrigerators as well as other electronics, police said. Traffic was taken off the highway at Exit 11 and funneled down Route 173 to Exit 7 in Bloomsbury, police said. Crews unloaded the truck before it could be moved, police said.
Source: http://www.lehighvalleylive.com/hunterdon-county/express-times/index.ssf/2012/07/interstate_78_tractor-trailer.html
20. *July 18, Washington Post* – (Maryland) **Ride On bus fire prompts Montgomery County executive to pull model from fleet.** The Montgomery County, Maryland executive ordered a group of Ride On buses out of service July 18, hours after a bus caught fire. The Ride On bus was out of service on Ramsey Avenue between Bonifant and Wayne avenues, with only its driver aboard, when the fire occurred, a county spokeswoman said. The county executive issued an order suspending service for Ride On buses manufactured with components from Thor Industries' Champion Bus and Navistar companies, officials said. The county was in the process of replacing these models in its fleet following bus fires that prompted a federal safety investigation and a union grievance by drivers. This was the seventh such vehicle in the fleet to catch fire in the past 3 years. About 39 Navistar Champion models remained in the fleet.
Source: http://www.washingtonpost.com/local/ride-on-bus-fire-prompts-montgomery-county-executive-to-pull-model-from-fleet/2012/07/18/gJQA5PwOuW_story.html?hpid=z5
21. *July 18, CNN* – (Connecticut; National) **Lightning knocks out Connecticut airport runways.** A lightning strike damaged runways at Bradley International Airport in Windsor Locks, Connecticut, as a line of thunderstorms snarled power lines and air traffic in the Northeast July 18. A bolt of lightning struck near the intersection of the two main runways, said the airport's director of communications. The weather forced the airport into a holding pattern for a little under an hour as crews cleaned up debris and patched the runways' surface, he said. Both runways were open by July 18. Connecticut Light & Power reported more than 33,000 customers without power. Flights scheduled to leave New England for other areas of the region were held as airports waited for severe weather to pass, but some flights were taking off to airports not affected by weather. Partial ground stops remained in effect at Boston's Logan International Airport, all three major New York airports, all three Washington, D.C.-area airports and other smaller airports. Flights scheduled from Chicago's O'Hare International Airport and Atlanta's Hartsfield International Airport bound for New England airports were delayed.
Source: http://edition.cnn.com/2012/07/18/travel/connecticut-runway-lightning/index.html?hpt=us_c2

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Postal and Shipping Sector

Nothing to report

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Agriculture and Food Sector

22. *July 19, Ag Professional* – (National) **More than 1,200 counties declared disasters.** As of July 18, 1,207 counties in 29 States were declared disaster areas eligible for disaster assistance by farmers and ranchers. The total included 39 counties added to the list the week of July 16 by the U.S. Department of Agriculture (USDA) because of drought and excessive heat. The USDA Drought Monitor reported 61 percent of the continental United States was in a moderate to exceptional drought and thoughts are that more area will fall in at least moderate drought after the current heat wave in a large portion of the nation. The additional counties designated disaster areas are in the States of Arkansas, Georgia, Indiana, Mississippi, New Mexico, Tennessee, Utah, and Wyoming.
Source: <http://www.agprofessional.com/news/More-than-1200-counties-declared-disasters-163011306.html>
23. *July 19, Food Safety News* – (National; International) **Diamond Pet Foods human cases reach 49.** At least 49 people have fallen ill since October 2011 in a Salmonella Infantis outbreak linked to dog and cat food manufactured at a Diamond Pet Foods facility in Gaston, South Carolina, according to the U.S. Centers for Disease Control and Prevention (CDC) in its final outbreak update. That case count has risen from 22 since the CDC's previous update June 13, Food Safety News reported July 19. Of those ill, 47 are from the United States and 2 are from Canada. The rate of new cases has declined since the peak in April and May, but more cases continue to surface as people come in contact with recalled dog food. Considering the expected shelf life of pet food is 1 year, the CDC anticipates more cases to occur in the coming months.
Source: <http://www.foodsafetynews.com/2012/07/cdc-diamond-pet-foods-human-case-count-hits-49/>
24. *July 19, Food Safety News* – (California; International) **California-Canada romaine lettuce outbreak linked to Amazing Coachella, Inc.** Amazing Coachella, Inc. farms grew the romaine lettuce linked to E. coli O157:H7 illnesses that struck California and New Brunswick and Quebec, Canada, in late April, the California Department of Public Health confirmed July 18 to the Packer newspaper. The lettuce infected at least 9 in California, 18 in New Brunswick, and 1 in Quebec. The New Brunswick cases all resulted from eating at Jungle Jim's restaurant in Miramichi, while the California cases are said to have come from a single restaurant, and the origin of the Quebec illness has not been stated.
Source: <http://www.foodsafetynews.com/2012/07/california-canada-romaine-lettuce-outbreak-linked-to-amazing-coachella-inc/>

25. *July 19, Associated Press* – (International) **NZ company recalls meat after Listeria kills 2.** A New Zealand meat company recalled several of its products after tests showed a possible link to a Listeria outbreak that left two patients dead at a hospital, the Associated Press reported July 19. Bay Cuisine, which supplies the hospital, voluntarily recalled certain salami, pepperoni, and ham products July 18. New Zealand supermarkets that sell the Napier-based company's products have pulled them from the shelves. Four patients at Hawke's Bay Hospital have been diagnosed with the bacterial disease since May 9, a spokeswoman said. She said listeria likely caused the death of one woman, and was a contributing factor in the death of a second.
Source: <http://www.rdmag.com/News/FeedsAP/2012/07/life-sciences-nz-company-recalls-meats-after-listeria-kills-2/>
26. *July 18, U.S. Food and Drug Administration* – (National; International) **Gills Onions voluntarily recalls diced and slivered red and yellow onions, and diced onion and celery mix because of possible health risk.** Gills Onions, LLC of Oxnard, California, initiated a voluntary recall of a single day's production of diced and slivered red and yellow onions and diced celery and onion mix because they may be contaminated by Listeria monocytogenes, the Food and Drug Administration (FDA) reported July 18. The recalled products were shipped between July 2-4 directly from Gills Onions to retailers in Canada and the following U.S. States: California, Montana, Oklahoma, Oregon, Pennsylvania, Texas, Utah, and Washington. This voluntary recall was initiated when the company was notified by the FDA that a random sample of diced yellow onions taken at retail tested positive for Listeria monocytogenes.
Source: <http://www.fda.gov/Safety/Recalls/ucm312707.htm>
27. *July 18, Wenatchee World* – (Washington) **Live bomb found in bin of harvested potatoes.** An old military bomb was found in a bin of potatoes July 18 at ConAgra Foods in Quincy, Washington. A Quincy police official said an employee found the explosive in a bin stored in a facility across the street from the company's main processing plant. "It was picked up during harvesting, transferred from the harvester to a truck and from the truck to a bin," he said. "It did carry a charge, so someone could have been injured if it had gone off." A Richland Police Department bomb squad detonated the device. Only a few employees were in the storage facility when the bomb was found. The building was evacuated.
Source: <http://www.yakima-herald.com/stories/2012/07/18/live-bomb-found-in-bin-of-harvested-potatoes>
28. *July 17, Federal Bureau of Investigation* – (New York; New Jersey) **New Jersey man indicted for making online threats against Wegmans CEO and president.** A U.S. Attorney announced a New Jersey man was charged in a two-count indictment with transmitting interstate threats against the CEO and president of Wegmans Food Market, the FBI reported July 17. Each of the charges carry a maximum penalty of 5 years in prison, a \$250,000 fine, or both. Officials said the man was a former Wegmans employee. He is accused of sending threats to kill both the chief executive officer and the president of Wegmans. The threats were sent over the Internet from a fictitious email account from a New Jersey library. The fictitious email account was in the name of the defendant's former supervisor at Wegmans, who had been involved in the

defendant's firing in 2005.

Source: <http://www.fbi.gov/buffalo/press-releases/2012/new-jersey-man-indicted-for-making-online-threats-against-wegmans-ceo-and-president>

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Water Sector

29. *July 19, Denton Record-Chronicle* – (Texas) **Zebra mussels found in Ray Roberts Lake.** Zebra mussels were confirmed in Ray Roberts Lake, near Denton, Texas, parks officials announced July 18. The discovery comes 3 years after the destructive, invasive species was found in Lake Texoma. Park officials made the discovery after DNA analysis of water samples from 14 north Texas reservoirs, 12 of which came back negative. The Texas Parks and Wildlife Department executive director called the finding “very bad news.” Zebra mussels can clog public water intake pipes and other underwater equipment by completely covering anything underwater. The mussels’ razor-sharp edges make recreation hazardous and they compete with baitfish for available forage, which affects game fish. Zebra mussels will also colonize native mussels and suffocate them. Denton, which draws its water from Ray Roberts Lake as well as Lewisville Lake, could be immediately impacted. “This in turn could lead to costly repairs of our infrastructure, which obviously could impact our water rates,” said a spokesman with the city. The North Texas Municipal Water District stopped pumping water from Lake Texoma in 2009 because of a zebra mussel infestation and was building a 46-mile pipeline extension that carries water directly from Texoma to a treatment plant at Lake Lavon.

Source: <http://www.dentonrc.com/local-news/local-news-headlines/20120719-zebra-mussels-found-in-ray-roberts-lake.ece>

30. *July 19, New London Day* – (Connecticut) **Sewage spill closes East Lyme beaches.** The Ledge Light Health District in East Lyme, Connecticut, closed several local beaches after approximately 15,000 to 20,000 gallons of sewage spilled July 18 into a storm drain in the vicinity of the Niantic River bridge. The first selectman said effluent spilled through manhole covers and possibly into catch basins after a computer at the station failed to turn on the pump when the waste in the well reached a certain level. He said spare parts for the computer were on hand, and a vendor fixed the computer. In the meantime, the pump was operated manually. The selectman believes less sewage was spilled than was reported. The deputy director of health at the health district said samples of the water were taken July 19 and would be taken to the State Department of Health. Officials will know by July 20 if the beaches can reopen. Swimming or wading in the waters was restricted until further notice.

Source: <http://www.theday.com/article/20120719/NWS01/120719688/-1/NWS>

31. *July 18, Associated Press* – (North Dakota) **Company fined \$1.5M for disposal violations.** North Dakota’s Industrial Commission assessed a record \$1.525 million fine July 18 against the well drilling company, Halek Operating ND LLC of Dickinson,

for putting Stark County drinking water at risk by illegally dumping more than 800,000 gallons of salt water waste into a former oil well. The State Department of Mineral Resources regulates the oil and gas industry and is overseen by the commission. The man who authorities say ordered the illegal dumping faces a felony charge of violating disposal rules, with a possible 5-year prison term. At the man's direction, workers tampered with a salt water disposal well that had failed a State inspection so it would pass a resinspection. The deception took place "literally in the middle of the night," and was discovered shortly afterward, officials said. They said the fine was the largest regulatory penalty ever for violating the commission's waste disposal rules, and the first time anyone was prosecuted under them. Additional tests are needed to see if the incident caused drinking water contamination. Officials said the company used cement that was inadequate to seal off the hole of the salt water disposal well, which was necessary to prevent the brine from leaking into nearby drinking water. Authorities believe at least 20,000 barrels of brine was illegally dumped.

Source: <http://www.sfgate.com/business/article/Company-fined-1-5M-for-disposal-violations-3717257.php>

32. *July 17, KJRH 2 Tulsa* – (Oklahoma) **City of Bartlesville: Water pressure normal, production up.** Following work on Bartlesville, Oklahoma's water treatment plant's filters the week of July 9, water production was back up as well as water pressure, according to city officials. "We are still not at 100 percent efficiency, but we are getting enough water out to operate comfortably," said the water director. The treatment plant water filtration issue was likely brought on by increased water demand, officials said. The 14 million gallons per day average is believed to have caused the city's filters to clog with silt, sand, and dirt, thereby reducing water production. Crews continued to monitor the situation as they worked to bring production back to full capacity. The city put water out at a rate of 12 million gallons per day July 17, slightly up from 11.4 million July 16.

Source: <http://www.kjrh.com/dpp/bartlesvillelive/city-of-bartlesville-water-pressure-normal-production-up>

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Public Health and Healthcare Sector

33. *July 19, KING 5 Seattle* – (Washington) **State surpasses 3,000 whooping cough cases for 2012.** More than 3,000 cases of whooping cough have been diagnosed in Washington State so far in 2012, according to data compiled by the Washington Department of Health (WDH). That number is far in excess of the 219 cases diagnosed in the same period in 2011. A total of 131 new cases were documented in Washington between July 8-14, bringing the 2012 total to 3,014. The hardest hit group is children between the ages of 10 and 13. The Centers for Disease Control and the WDH planned a briefing on the epidemic to provide additional information on prevention resources July 19.

Source: <http://www.krem.com/news/163021736.html>

34. *July 19, Reuters* – (New York) **Whooping cough cases on rise, New York urges vaccinations.** New York's Health Department July 18 reported a sharp spike in cases of whooping cough. Preliminary figures found 970 cases so far in 2012 of the highly contagious disease pertussis, or whooping cough. In all of 2011, there were 931 cases reported in New York. By June, the number of reported cases in the United States in 2012 was nearly 44 percent higher than the same period in 2011, according to the U.S. Centers for Disease Control and Prevention (CDC). New York is one of more than a dozen U.S. States reporting a greater than three-fold increase in reported cases of the whooping cough since 2011, according to the CDC. Health officials attributed the rise in whooping cough to the cyclical nature of the disease where the number of reported cases hits a peak every 3 to 5 years.
Source: <http://www.foxnews.com/health/2012/07/19/whooping-cough-cases-on-rise-new-york-urges-vaccinations/>
35. *July 18, WECT 6 Wilmington* – (North Carolina) **Investigation: Dental employees charged with embezzling \$115K.** WECT 6 Wilmington reported July 18 that according to a Brunswick County, North Carolina Sheriff's Office spokesman, two Tidewater Dental Office employees embezzled \$115,000 from the business over a period of several years. Investigators spent 6 months looking into the case before arresting the two women. Warrants were obtained and both women were charged with embezzlement greater than or equal to \$100,000 and felony conspiracy.
Source: <http://southbrunswick.wect.com/news/911/57523-investigation-dental-employees-charged-embezzling-115k>

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Government Facilities Sector

36. *July 19, WFED 1500 AM Washington, D.C.* – (National) **NIST: Eye scans are in, fingerprints are out.** The National Institute of Standards and Technology (NIST) released a new draft of its biometric identification standards, WFED 1500 AM Washington, D.C. reported July 19. According to NIST, eye scans are in, and fingerprints are out. The document details technical requirements for the use of iris imaging to identify federal employees, instead of fingerprints. It also drops the use of swipe sensors to gather fingerprints. While swipe sensors are smaller and less expensive than other fingerprint-gathering methods, NIST found they are not as effective.
Source: <http://www.federalnewsradio.com/241/2949468/NIST-Eye-scans-are-in-fingerprints-are-out>
37. *July 19, Associated Press* – (Maryland) **Fire damages public works buildings in Cambridge.** The Maryland State Fire Marshal's Office was investigating a fire that damaged two public works buildings July 18 in Cambridge. The fire chief said firefighters were called to the fire and arrived to find two buildings engulfed in flames. Both suffered extensive damage. Fire crews were still clearing the scene July 19. He

said one firefighter was taken to a hospital with minor injuries.

Source: <http://www.abc27.com/story/19061855/fire-damages-public-works-buildings-in-cambridge>

For more stories, see items [3](#), [38](#), and [43](#)

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Emergency Services Sector

38. *July 19, Scranton Times-Tribune* – (Pennsylvania) **Service restored to non-emergency phone lines at county 911 center, city fire, police stations.** Phone service was restored for non-emergency lines for the Lackawanna County, Pennsylvania Communications Center as well as the city fire and police departments, after they went down for several hours July 19. A supervisor at the communications center, which fields 911 calls for the county, said that for a while, 911 calls could come through but calls to the non-emergency lines were receiving a busy signal. Calls to Scranton City Hall, police headquarters, and fire headquarters all gave busy signals as well. Service was restored to the lines by late morning, the supervisor said. A Frontier Communications spokeswoman said it appears the issue — which was essentially a damaged line somewhere — affected about 8,000 phone lines, though that number refers to individual lines, not customers, she said.

Source: <http://thetimes-tribune.com/news/non-emergency-phone-lines-down-at-county-911-center-city-fire-police-stations-1.1345711>

39. *July 19, Des Moines Register* – (Iowa) **Man charged with shooting at Ankeny police station.** The Ankeny, Iowa Police Department charged a man July 17 in connection with the drive-by shooting of the police station April 28. He was already in custody at the Polk County Jail on unrelated charges of domestic abuse and child endangerment. He was charged with terrorism, fourth-degree criminal mischief, and discharge of a firearm within the city limits. Surveillance video showed a vehicle drive by the Ankeny Police Department building, someone then fired multiple rounds from the moving vehicle at the front of the building in the early morning hours of April 28. At least two rounds hit the building and caused damage to windows on the front of the building.

Source: <http://blogs.desmoinesregister.com/dmr/index.php/2012/07/19/man-charged-with-shooting-at-ankeny-police-station/>

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Information Technology Sector

40. *July 19, The Register* – (International) **Firefox 14 tabs no longer sneak a peek at users' privates.** Mozilla plugged a privacy-related security hole in Firefox 13. The flaw allowed the software's "new tab" feature to take snapshots of supposedly secure HTTPS sessions. Users raised concern over the feature that, for example, revealed online bank account details or private messages in Web mail sessions to the next user of a shared PC. Mozilla quickly acknowledged the problem and issued a workaround

and privacy advice in early June. The browser maker bundled in a more comprehensive fix with Firefox 14, which stops the caching of content from sensitive Web sites.

Source: http://www.theregister.co.uk/2012/07/19/firefox_14_new_tab_fix/

41. *July 19, H Security* – (International) **Trojan attack on Maplesoft customers.** Cyber criminals used an elaborate multi-stage concept to attack Maplesoft customers: the perpetrators accessed the software company's customer database and then asked customers to install a malicious "security patch" on behalf of the company. Those who complied proceeded to infect their systems with the Zeus trojan. Maplesoft said it already closed the hole the attackers exploited to access the database, and the affected customers were informed. The company added that intruders were not able to access customers' payment details during the breach.
Source: <http://www.h-online.com/security/news/item/Trojan-attack-on-Maplesoft-customers-1647594.html>
42. *July 18, H Security* – (International) **Researchers criticize the iPhone's PIN storing practice.** Apple's iPhone smartphones permanently store the PIN number from an installed SIM card in a keychain. According to a researcher from the Fraunhofer Institute for Secure Information Technology, this policy not only goes against the relevant standards, it also puts users' security at risk because the PIN can be easily retrieved even from a locked device. The H's associates at heise Security were able to easily and quickly locate the SIM_PIN entry with the four correct digits in the keychain. The entry remains in the keychain until the device is fully powered down. This fact is also documented in Apple's recent security overview; apparently, Apple uses the entries to avoid having to request the SIM card's PIN code from users after a crash. The problem is the SIM_PIN can be reconstructed if, for instance, a thief acquires a locked iPhone. The keychain entry is not protected by the iPhone's code lock and can be retrieved directly.
Source: <http://www.h-online.com/security/news/item/Researchers-criticise-the-iPhone-s-PIN-storing-practice-1644874.html>
43. *July 18, Infosecurity* – (International) **Researchers criticize Tridium for being 'unresponsive' to security issues.** The researchers who worked with the Washington Post to uncover security gaps in Tridium's Niagara Framework said Tridium has been "unresponsive" to fixing the flaws. In a follow-up blog to the report, the researchers said they were "disappointed" that it took so long for the public exposure of the security gaps in the Niagara Framework and that the U.S. government continued to purchase the Niagara software even though an audit in 2011 turned up critical, remotely exploitable vulnerabilities. At the same time, the researchers had praise for the DHS's Industrial Control Systems Computer Emergency Response Team (ICS-CERT). After being informed of the security issues, ICS-CERT was making "every effort" with Tridium to get the problems fixed.
Source: <http://www.infosecurity-magazine.com/view/27064/>
44. *July 18, Ars Technica* – (International) **Dropbox hires 'outside experts' to investigate possible e-mail breach.** Dropbox users complained for several days about spam delivered to email accounts they created solely to log into Dropbox. There were no

reports of unauthorized activity on Dropbox accounts, but it happened to enough users that Dropbox investigated the matter with its internal security team. The company also brought in “outside experts” to investigate if there was a breach. It is not yet certain there was a breach. Some Dropbox users posting on the support forum and Twitter reported receiving no spam, and the problem may be isolated to a small percentage of users. While some users accused Dropbox of having a security problem, others pointed out possible explanations that are more benign.

Source: <http://arstechnica.com/security/2012/07/dropbox-hires-outside-experts-to-investigate-possible-e-mail-breach/>

45. *July 18, New York Times* – (International) **Researchers say they took down world’s third-largest botnet.** July 18, computer security experts took down Grum, the world’s third-largest botnet, a cluster of infected computers used by cyber criminals to send spam to millions of people. Grum, computer security experts said, was responsible for roughly 18 percent of global spam, or 18 billion spam messages a day. Computer security experts blocked the botnet’s command and control servers in the Netherlands and Panama July 17. However, later that day, Grum’s architects set up seven new command and control centers in Russia and Ukraine. FireEye, a computer security company in California, said it worked with its counterparts in Russia and with SpamHaus, a British organization that tracks and blocks spam, to take down those command and control centers the morning of July 18.

Source: <http://bits.blogs.nytimes.com/2012/07/18/cybersecurity-researchers-say-they-took-down-worlds-third-largest-botnet/>

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Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at sos@us-cert.gov or visit their Web site: <http://www.us-cert.gov>

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Web site: <https://www.it-isac.org>

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Communications Sector

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Commercial Facilities Sector

46. *July 19, Softpedia* – (National) **Hacker uses loophole to steal \$80,000 worth of Nike items.** U.S. authorities indicted a man, accusing him of fraudulently obtaining sports gear worth over \$80,000 from Nike, Softpedia reported July 19. The suspect allegedly relied on a security hole in Nike’s Web site to commit his crimes. According to court

documents, he learned Nike provides elite-athlete accounts to certain clients, which allows them to order items without paying for them. He managed to access 12 such accounts, which he used — over the course of 5 months — to make orders worth \$81,419. To avoid raising suspicion, he asked for the merchandise to be shipped to various locations in Florida, Virginia, North Carolina, and Arizona. Authorities caught on to his scheme after the rightful owners of the accounts confirmed they had not placed the orders, nor did they authorize anyone else to do so. During the search of the suspect's home, they found and confiscated 231 Nike items, valued at around \$17,000. The rest of the fraudulently obtained merchandise was either sold or handed out as gifts.

Source: <http://news.softpedia.com/news/Hacker-Uses-Loophole-to-Steal-80-000-65-000-Worth-of-Nike-Items-282023.shtml>

47. *July 19, Associated Press* – (Pennsylvania) **2 plead no contest to gunfire at crowded Erie club.** Two men pleaded no contest to reckless endangerment and weapons charges in connection with gunfire inside a crowded Erie, Pennsylvania night club in 2011, the Associated Press reported July 19. Authorities said it was unclear which man opened fire first, or why, so they dismissed more serious charges including aggravated assault and put together the plea deals to lesser charges of endangering patrons at the Metropolitan Dance Club August 7, 2011. Police said 4 people were wounded and that about 75 people were at the club at the time.

Source: <http://www.abc27.com/story/19062861/2-plead-no-contest-to-gunfire-at-crowded-erie-club>

48. *July 19, KCTV 5 Kansas City* – (Missouri) **Firefighters battle 3-alarm high-rise fire after oxygen tank explodes.** Careless smoking is to blame for a three-alarm fire that tore through a 12-story apartment high-rise and displaced dozens of residents in Kansas City, Missouri. The fire was reported July 18 at the Brush Creek Tower. The Kansas City fire chief said the fire that left one man in critical condition and five others injured could have been a lot worse. It broke out in a 10th floor apartment. The man in the apartment was smoking when his oxygen tank exploded, causing the evacuation of residents on the 10th, 11th, and 12th floors. The fire chief said the building does not have a fire sprinkler system. The fire department created a high-rise fire plan several years ago. The fire chief said July 18 was the first time the department had to implement it. A city bus was on scene to assist some residents by keeping them out of the heat. Firefighters estimate \$13,000 in damage was caused by the fire.

Source: <http://www.kctv5.com/story/19062054/firefighters-battle-3-alarm>

49. *July 19, KJRH 2 Tulsa* – (Oklahoma) **Walmart evacuated after shots fired in parking lot.** Several suspects were on the loose after shots rang out July 19 at busy store in Tulsa, Oklahoma. The shooting happened in the parking lot of the Walmart Supercenter. Several shots were fired, and the store was evacuated by police. Investigators said two groups of arguing people inside two separate vehicles left the Vegas Club bar about 1 mile east of Walmart. Their argument led to the Walmart parking lot where the shots were fired. The store was evacuated so police could search it for suspects and weapons. One person inside the store was arrested.

Source: http://www.kjrh.com/dpp/news/local_news/walmart-evacuated-after-shots-fired-in-parking-lot

50. *July 19, KJRH 2 Tulsa* – (Oklahoma) **Best Buy shooting suspect arrested after traffic stop.** The suspect in the fatal shooting at a Tulsa, Oklahoma Best Buy was arrested July 19. Police said an officer made a traffic stop and recognized the man from surveillance footage and witness descriptions. Authorities said a known gang member was the target of the July 14 shooting. That man and an innocent bystander were both shot. They died after being transported to a nearby hospital. The suspect was charged with two counts of first-degree murder. A car believed to have brought the shooter to the Best Buy was located July 18, and the driver was arrested on two complaints of accessory to first-degree murder. Police said another man was also in custody, facing two counts of first-degree murder.

Source: http://www.kjrh.com/dpp/news/local_news/best-buy-shooting-suspect-arrested-after-traffic-stop

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National Monuments and Icons Sector

51. *July 18, Colusa Sun-Herald* – (California) **Mill Fire 90 percent contained.** Goat Mountain and Fouts Springs roads were re-opened to residents July 17, and several voluntary evacuation advisories were lifted as the Mill Fire in western Colusa and Glenn counties in California, were considered 90 percent contained, the U.S. Forest Service announced July 18. The blaze, which started near Mill Valley Campground in the Mendocino National Forest July 7, consumed more than 29,500 acres and cost \$13.4 million to fight. Five outbuildings burned, officials reported. Evacuation advisories lifted were for the Lakeview Loop, the west side of the Stonyford-Lodoga Road between Stonyford and Goat Mountain, and Century Ranch, the Forest Service reported. However, the forest areas around Fouts Springs, Bonnie View, and Board Camp Springs remained closed, as did the campgrounds in the Upper Letts Lake area. Use of trails, roads, and hunting in the fire areas of the national forest remain restricted, and the U.S. Bureau of Reclamation has closed East Park Reservoir as a safety precaution.

Source: <http://www.colusa-sun-herald.com/news/mill-8910-fire-forest.html>

52. *July 18, Associated Press; Seattle Times* – (Montana) **Rock slide closes Glacier park's Going-to-the-Sun road.** Two visitors to Glacier National Park in West Glacier, Montana, suffered minor injuries when heavy rains triggered mud and rock slides on Going-to-the-Sun Road, and the popular cross-park roadway remained closed July 18. Park officials said the slides along a 5-mile stretch of the road July 17 trapped about 10 vehicles. One vehicle was damaged and was to be towed while others were being escorted out of the closure area via one lane of traffic as the rocks and debris were removed. The slides led to a closure of the scenic highway between Avalanche Creek and Logan Pass.

Source:

http://seattletimes.nwsources.com/html/travel/2018714078_webglacierparkslide18.html

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Dams Sector

53. *July 19, Express Tribune* – (International) **People flee, villages submerge after breach in canal.** People from nearly 50 villages in Sanghar district of the Sindh province in Pakistan were inundated, and thousands of people were displaced as a breach occurred in an embankment of the New Jamrahu Canal July 18. The rupture extended over 100 feet and could not be plugged until late in the evening. It was the third such occurrence in the last 6 days. Later, the incident continued to affect more people and caused extensive damage to crops. Breaches reportedly developed in the Nawabshah East Drain (NED) — a waterway that carries saline water and runs parallel to Jamrahu. “Workers and machinery [required for plugging the dyke] have reached the area, but we are waiting for the material,” explained the Left Bank Canal Area Water Board director. The board controls the 226-mile long Nara Canal and five sub-canals, which irrigate 880,000 hectares of land. The water that escaped due to the rupture poured into the NED, causing it to spill over and develop rifts at several points. “The canal was carrying between 3,000 to 3,500 cusecs of water, as opposed to its capacity of 2,000 cusecs,” said an elder of a nearby village. He added that villagers complained to irrigation department officials about the high discharge level, but to no avail. The tense situation also resulted in clashes between irrigation officers and villagers. Residents of Bachal Hingorjo village reportedly assaulted irrigation department officials as the latter tried to divert water from Jamrahu to the NED.

Source: <http://tribune.com.pk/story/410266/waterlogged-fields-people-flee-villages-submerge-after-breach-in-canal/>

54. *July 18, Associated Press* – (Illinois) **Illinois levee system’s repairs pushed back.** Work to improve dozens of miles of earthen Mississippi River levees in southwestern Illinois may take several months longer than expected, the Associated Press reported July 18. According to the St. Louis Post-Dispatch, the Southwestern Illinois Flood Prevention District Council’s chief supervisor said construction will be largely completed by the second quarter of 2015. Earlier estimates anticipated work would be done by the end of 2014. The supervisor attributes the delay to the fact that it took longer than anticipated to resolve the U.S. Army Corps of Engineers’ concerns about a key element of the levee design. He added the delay is not expected to greatly affect the estimated \$161 million cost. And he said it will not keep officials from securing 100-year certifications for the levees by the end of 2015.

Source: <http://www.rrstar.com/updates/x736426605/Illinois-levee-systems-repairs-pushed-back>

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