



## Daily Open Source Infrastructure Report 21 May 2015

### Top Stories

- Officials reported May 19 a settlement with the Takata Corporation in which the air bag manufacturer agreed to declare 33.8 million of its inflator mechanisms defective, leading to the largest recorded U.S. auto recall.– *NBC News* (See item [2](#))
- Five major banks agreed to plead guilty and pay \$6 billion May 20 in a settlement with authorities to resolve charges of foreign currency exchange manipulation that had occurred until regulators started punishing banks for the misconduct in 2013.– *Reuters* (See item [3](#))
- Six train tankers carrying hazardous chemicals derailed in Louisiana, May 19, prompting officials to declare a state of emergency and a mandatory evacuation for residents within 1,000 feet of the area.– *NBC News* (See item [6](#))
- Federal authorities and agencies in all 50 States filed a joint lawsuit May 18 against the Tennessee-based Cancer Fund of America, its 3 affiliated nonprofits, and the individuals who run the charities for allegedly using the \$187 million raised for personal use.– *Knoxville News Sentinel* (See item [14](#))

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## Energy Sector

1. *May 20, U.S. Environmental Protection Agency* – (Indiana; Kentucky; Ohio) **U.S. settles with Marathon Petroleum Corporation to cut harmful air emissions at facilities in Indiana, Kentucky, and Ohio.** The U.S. Environmental Protection Agency and the U.S. Department of Justice reached a settlement May 19 with Marathon Petroleum Corporation resolving a number of alleged Clean Air Act violations, including the company’s failure to comply with Federal fuel quality emissions standards and recordkeeping, sampling, and testing requirements at 10 facilities in Indiana, Kentucky, and Ohio. The company will pay a \$2.9 million civil penalty, spend over \$2.8 million on pollution controls, retire 5.5 billion sulfur credits, and take steps to reduce harmful air pollution emissions.

Source:

<http://yosemite.epa.gov/opa/admpress.nsf/0/07CE680B3FE75B8485257E4A005E1853>

For additional stories, see times [4](#) and [12](#)

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## Chemical Industry Sector

See item [6](#)

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## Nuclear Reactors, Materials, and Waste Sector

Nothing to report

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## Critical Manufacturing Sector

2. *May 19, NBC News* – (National) **Takata recalling 33.8M air bags, biggest ever in U.S.** The National Highway Traffic Safety Administration announced May 19 a settlement with the Takata Corporation in which the air bag manufacturer agreed to declare 33.8 million of its inflator mechanisms defective, leading to the largest recorded U.S. auto recall. The defect has led to recalls from 10 automakers and included 17 million vehicles in the U.S. prior to the May 19 announcement.

Source: <http://www.nbcnews.com/business/autos/takata-expected-declare-33-8m-vehicles-defective-report-says-n361446>

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## Defense Industrial Base Sector

Nothing to report

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## **Financial Services Sector**

3. *May 20, Reuters* – (International) **Major banks admit guilt in forex probe, fined \$6 billion.** Citigroup, JP Morgan, Barclays, the United Bank of Switzerland (UBS), and the Royal Bank of Scotland (RBS) agreed to plead guilty and pay \$6 billion in fines May 20 in a settlement with the U.S. Federal Reserve and U.S. Department of Justice (DOJ) to resolve charges of foreign currency exchange manipulation that had occurred until regulators started punishing banks for the misconduct in 2013. The settlement represents the largest antitrust fines issued by the DOJ in agency history.  
Source: <http://www.reuters.com/article/2015/05/20/us-banks-forex-settlement-idUSKBN0O50CQ20150520>
4. *May 19, Orlando Sentinel* – (Florida) **State finds 103 credit-card skimmers in 3-month inspection of gas pumps.** Florida's Commissioner of Agriculture and Consumer Services announced May 19 that a 3-month inspection of 7,571 gas pumps revealed 103 credit-card skimming devices across the State. The Florida Petroleum Council and the Florida Petroleum Marketers and Convenience Store Association plan to train employees to be vigilant for skimmers.  
Source: <http://www.orlandosentinel.com/business/os-gas-pump-skimmers-20150519-story.html>
5. *May 19, Reuters* – (National) **U.S. regulator says PayPal to pay \$25 mln over credit product problems.** The U.S. Consumer Financial Protection Bureau (CFPB) announced allegations May 19 that PayPal illegally signed consumers up for an online credit product without their knowledge or permission, and has issued the company to pay \$25 million in fines to the government and consumer refunds. The CFPB also alleged that PayPal Credit failed to honor advertised promotions and charged illegitimate late fees when Web site problems prevented customers from making payments.  
Source: <http://www.reuters.com/article/2015/05/19/financial-regulation-paypal-idUSL1N0YA1AD20150519>

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## **Transportation Systems Sector**

6. *May 20, NBC News* – (Louisiana) **Evacuations ordered after chemical cars derailed in Louisiana.** Six tankers from a Union Pacific train carrying sodium hydroxide, propylene oxide, and propylene dichloride derailed in Addis May 19, prompting the parish's Office of Homeland Security to declare a state of emergency and a mandatory evacuation for residents within 1,000 feet of the area while officials cleared the scene. The cause of the derailment is suspected to be damaged track.  
Source: <http://www.nbcnews.com/news/us-news/evacuations-ordered-after-chemical-cars-derail-louisiana-n361661>

7. *May 20, Associated Press* – (Georgia) **2 dead as fiery crash shuts down Interstate 16 near Savannah.** A portion of Interstate 16 near Savannah was closed for several hours May 19 following a fatal accident that involved 5 vehicles and killed 2 people.  
Source: <http://onlineathens.com/local-news/2015-05-19/2-dead-fiery-crash-shuts-down-interstate-16-near-savannah>
8. *May 19, Reuters* – (National) **UPS to pay \$25 mln to settle some allegations over delivery times.** The United Parcel Service (UPS) agreed to pay \$25 million to settle with the Federal Government and the State of New Jersey May 19 after a former UPS employee alleged that UPS knowingly recorded inaccurate delivery times from 2004 to 2014 on packages guaranteed for next-day delivery, keeping customers from being eligible for refunds. The Federal government as well as 19 states, the District of Columbia and the cities of Chicago and New York were also plaintiffs in the suit.  
Source: <http://www.reuters.com/article/2015/05/19/usa-justice-ups-idUSL1N0YA13X20150519>
9. *May 19, Providence Journal* – (Rhode Island) **Mail sorters among four charged with stealing \$1.6M in treasury checks from Providence postal center.** Four Providence residents, including 2 postal workers, were charged with allegedly stealing more than \$1.6 million in U.S. Treasury checks from the Providence Processing and Distribution Center after an investigation revealed that stolen checks were sold on the street at 20 percent of the value while others were deposited into fraudulent bank accounts that were later drained.  
Source: <http://www.providencejournal.com/article/20150519/NEWS/150519233>
10. *May 19, WBKO 13 Bowling Green* – (Kentucky) **Rockcastle County crash kills 2, closes Southbound I-75.** All lanes of southbound Interstate 75 near mile marker 71 in northern Rockcastle County were closed for several hours May 19 while officials investigated a fatal accident that involved 2 vehicles and killed 2 people.  
Source: <http://www.wbko.com/home/headlines/Rockcastle-County-Crash-Kills-2-Closes-Southbound-I-75-304300671.html>

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## **Food and Agriculture Sector**

11. *May 19, Washington Times; Associated Press* – (Iowa) **Iowa reports 2 more chicken farms, turkey farm with bird flu.** Iowa officials reported May 19 that the avian flu was found at 3 additional sites in the State including a turkey farm in Buena Vista County with 24,000 birds, 2 chicken farms in Sioux County with 250,000 birds, and a backyard flock of 15 chickens, bringing the total number of cases in the State to 60 with 26 million birds culled.  
Source: <http://www.washingtontimes.com/news/2015/may/19/iowa-reports-2-more-chicken-farms-turkey-farm-with/>

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## Water and Wastewater Systems Sector

12. *May 19, KSBY 6 San Luis Obispo* – (California) **Large crude oil spill along southern Santa Barbara County coastline.** Authorities reported May 19 that an estimated 21,000 gallons of crude oil spilled onto the coastline of Refugio State beach in Santa Barbara County, resulting in a 4-mile wide oil slick and a multi-agency response. The cause of the leak remains under investigation and the coastline and nearby campgrounds are closed until further notice.  
Source: <http://www.ksby.com/story/29108637/approximately-21000-gallons-of-crude-oil-spill-along-santa-barbara-coastline>
13. *May 19, KNSD 39 San Diego* – (California) **Thousands of gallons of treated sewage spills in San Luis Rey River: officials.** Officials reported May 19 an estimated 154,000 gallons of treated sewage leaked from a pressurized treated-sewer main into a North County drainage canal which prompted warning signs to be posted along the San Luis Rey River. The river is not discharging into the ocean at this time.  
Source: <http://www.nbcsandiego.com/news/local/Thousands-of-Gallons-of-Treated-Sewage-Spills-into-San-Luis-Rey-River-Officials-304309551.html>

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## Healthcare and Public Health Sector

14. *May 20, Knoxville News Sentinel* – (National) **Lawsuit: Cancer charities built multimillion-dollar fraud empire.** The U.S. Federal Trade Commission along with agencies in all 50 States filed a joint lawsuit May 18 against Knoxville-based Cancer Fund of America, its 3 affiliated nonprofits, and the individuals who run the charities for allegedly using the \$187 million raised for personal use. Three individuals and 2 of the charities negotiated settlements with the government totaling over \$200 million.  
Source: [http://www.knoxnews.com/news/local-news/ftc-states-file-complaint-against-knoxville-charity\\_92306448](http://www.knoxnews.com/news/local-news/ftc-states-file-complaint-against-knoxville-charity_92306448)
15. *May 20, Associated Press* – (National) **Judge approves \$200 million settlement in 2012 meningitis outbreak.** A Federal bankruptcy judge approved May 19 a \$200 million settlement with the now-closed New England Compounding Center pharmacy in Massachusetts following a 2012 fungal meningitis outbreak that killed 64 people and sickened more than 750 others across 20 states as a result of tainted drugs produced by the pharmacy. The settlement will be distributed among the victims and 14 former employees of the compounding center face Federal charges.  
Source: <http://www.timesfreepress.com/news/local/story/2015/may/20/judge-approves-200-million-settlement-2012-meningitis-outbreak/305274/>
16. *May 19, Lower Hudson Valley Journal News* – (New York) **Data breach may have hit White Plains Hospital.** White Plains Hospital in New York notified about 1,100 individuals May 19 who visited the emergency department between February 2013 and March 2015 that their personal information, including Social Security numbers, may

have been compromised by a former employee at Medical Management, a medical billing company. The hospital is included in a list of several other health care facilities impacted by the actions of the former employee, who copied data from the system. Source: <http://www.lohud.com/story/news/crime/2015/05/19/data-breach-white-plains-hospital/27607717/>

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## **Government Facilities Sector**

17. *May 19, WDIV 4 Detroit* – (Michigan) **School in Center Line closed for day after another bomb threat.** The Michigan Mathematics and Science Academy in Center Line was evacuated and closed May 19 due to a hoax bomb threat for two consecutive days. Police are investigating the threat. Source: <http://www.clickondetroit.com/news/school-in-center-line-closed-for-day-after-another-bomb-threat/33102516>

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## **Emergency Services Sector**

Nothing to report

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## **Information Technology Sector**

18. *May 20, Softpedia* – (International) **TLS protocol flawed, HTTPS connections susceptible to FREAK-like attack.** Cryptography and security researchers discovered that approximately 8.4 percent of the top one million domains containing mail and web servers are vulnerable to an attack dubbed Logjam, in which an attacker could compromise a secure communication between a client and server by downgrading the transport layer security (TLS) connection to 512-bit export-grade cryptography due to left over variants of the Diffie-Hellman cryptographic key exchange mechanism from the 1990s. The attack method is similar to the one used in the Factoring RSA Export Keys (FREAK) attacks from early 2015. Source: <http://news.softpedia.com/news/TLS-Protocol-Flawed-HTTPS-Connections-Susceptible-to-FREAK-Like-Attack-481744.shtml>
19. *May 20, Securityweek* – (International) **Millions of routers vulnerable to attacks due to NetUSB bug.** Security researchers at SEC Consult discovered a kernel stack buffer overflow vulnerability in NetUSB drivers developed by Taiwan-based KCodes, in which an unauthenticated attacker can execute arbitrary code or cause a denial-of-service (DoS) condition by specifying a computer name longer than 64 characters when

the client connects to the server. The driver is found in millions of routers from vendors including Netgear, TP-Link, ZyXEL, and TRENDnet.

Source: <http://www.securityweek.com/millions-routers-vulnerable-attacks-due-netusb-bug>

20. *May 19, Threatpost* – (International) **Google fixes sandbox escape in Chrome.** Google patched 37 bugs in Chrome version 43, including 6 high-risk sandbox-escape, cross-origin bypass, and use-after-free vulnerabilities discovered by various security researchers.

Source: <https://threatpost.com/google-fixes-sandbox-escape-in-chrome/112899>

21. *May 19, Threatpost* – (International) **Malvertising leads to Magnitude exploit kit, ransomware infection.** Security researchers at Zscaler discovered that attackers are using malicious ads and 302 cushioning attacks to direct users to sites hosting the Magnitude exploit kit (EK), which in turn infects users with CryptoWall ransomware. The researchers reported that most of the threat infrastructure for these attacks is housed in Germany.

Source: <https://threatpost.com/malvertising-leads-to-magnitude-exploit-kit-ransomware-infection/112894>

### Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at [soc@us-cert.gov](mailto:soc@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: <http://www.it-isac.org>

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## Communications Sector

22. *May 19, Associated Press* – (National) **Nashville radio show fined \$1 million for fake emergency broadcast.** The U.S. Federal Communications Commission fined iHeartMedia \$1 million May 19 after an October 2014 incident where an Emergency Alert System (EAS) tone was misused on the Nashville-based program “The Bobby Bones Show” and was sent to more than 70 affiliated stations across the nation. In addition to the fine, iHeartMedia is required to implement a comprehensive plan and delete EAS tones from its audio production libraries.

Source: [http://www.knoxnews.com/business/radio-show-fined-1-million-for-fake-emergency-broadcast\\_00045265](http://www.knoxnews.com/business/radio-show-fined-1-million-for-fake-emergency-broadcast_00045265)

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## Commercial Facilities Sector

23. *May 20, WDJT 58 Milwaukee* – (Wisconsin) **Apartment fire displaces 36 people in West Bend.** Thirty-six residents at the Rivercrest Apartment complex in West Bend,

- Milwaukee, were displaced due to a fire on the main floor and basement of the 16-unit building May 19. The West Bend fire department extinguished the fire and the incident is under investigation.  
Source: <http://www.cbs58.com/story/29111271/apartment-fire-displaces-36-people-in-west-bend>
24. *May 20, Tampa Bay Times* – (Florida) **Firefighter hurt in huge storage facility fire in Valrico.** A 3-alarm fire May 20 at the ExtraSpace Storage facility in Valrico, Florida in Hillsborough County damaged at least 48 storage units. Two firefighters suffered injuries and crews spent over 3 hours working to contain the fire.  
Source: <http://www.tampabay.com/news/publicsafety/fire/firefighter-hurt-in-huge-storage-facility-fire-in-valrico/2230360>
25. *May 20, WAVY 10 Portsmouth* – (Virginia) **Massive fire at Va. Beach apartment complex.** A 2-alarm fire in Virginia Beach at the Legends at the Beach apartment complex began on the front side of the complex, displacing 23 people and damaging 16 apartment units May 19. Crews contained the fire and the incident is under investigation.  
Source: <http://wavy.com/2015/05/19/massive-fire-at-va-beach-apartment-complex/>
26. *May 20, KDVR 31 Denver* – (Colorado) **Residents escape, dog rescued from three-alarm apartment fire in Fort Collins.** A 3-alarm fire May 20 at the Brookview Apartment complex in Fort Collins prompted the evacuation of residents and caused damage to 12 units. Fire crews announced that the fire began in the attic of the building and no injuries were reported.  
Source: <http://kdvr.com/2015/05/20/residents-escape-dog-rescued-from-three-alarm-apartment-fire-in-fort-collins/>
27. *May 20, Reuters* – (Texas) **About 1,000 weapons found at a scene of deadly Texas gang fight.** The Central Texas Marketplace Shopping Center in Waco reopened May 20 after a shootout between 5 rival motorcycle gangs left 9 people dead and at least 18 others injured May 17. Police took 170 people in custody in connection to the brawl and recovered about 1,000 weapons including firearms and knives from the scene.  
Source: <http://www.reuters.com/article/2015/05/20/us-usa-texas-bikers-idUSKBN0O51Q420150520>
28. *May 20, Associated Press* – (Wisconsin) **Store destroyed by fire in Milwaukee.** Mother's Food & Liquor store in Milwaukee suffered \$1 million in damages in a May 19 fire that destroyed the building. Crews contained the fire and stayed on site for several hours.  
Source: <http://www.nbc15.com/home/headlines/Store-destroyed-by-fire-in-Milwaukee-304413191.html>

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## **Dams Sector**

Nothing to report

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**Department of Homeland Security (DHS)**  
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To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at [nicc@hq.dhs.gov](mailto:nicc@hq.dhs.gov) or (202) 282-9201.

To report cyber infrastructure incidents or to request information, please contact US-CERT at [soc@us-cert.gov](mailto:soc@us-cert.gov) or visit their Web page at [www.us-cert.gov](http://www.us-cert.gov).

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