



Homeland
Security

Daily Open Source Infrastructure Report

20 October 2014

Top Stories

- Athena Capital Research in New York agreed to pay \$1 million in penalties to resolve U.S. Securities and Exchange Commission charges that the firm engaged in the manipulation of NASDAQ-listed stocks by placing large numbers of rapid, aggressive trades 2 seconds before the end of trading. – *U.S. Securities and Exchange Commission* (See item [4](#))
- Six crew members and 38 passengers aboard an Arkansas and Missouri Railroad passenger train were injured after a freight train crashed into it while it was stalled on a small grade in northwest Arkansas October 16. – *CNN* (See item [6](#))
- The Baltimore County Department of Public Works announced October 16 that an estimated 17,553 gallons of sewage was discharged into Gwynns Falls in Maryland, beginning September 24 through October 2. – *Baltimore Sun* (See item [13](#))
- Firefighters responded to the Beech Grove Firearms gun store in Indiana October 17 after a fire that broke out October 16 reignited causing a collective \$2 million in damage. – *WRTV 6 Indianapolis* (See item [27](#))

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Energy Sector

1. *October 16, KTHV 11 Little Rock* – (Arkansas) **2 injured in Entergy substation failure.** Entergy is investigating after two employees were injured in a substation failure October 15 after a piece of equipment malfunctioned in Marshall, Arkansas. Preliminary reports determined a regulator failed, de-energizing the substation and causing extensive damage.
Source: <http://www.thv11.com/story/news/local/2014/10/16/marshall-entergy-substation-failure/17361101/>
2. *October 16, New Orleans Times-Picayune* – (International) **Offshore oil platform owner agrees to \$1 million fine for unauthorized oil, chemical discharges.** The U.S. Environmental Protection Agency, U.S. Department of Justice, and Bureau of Safety and Environmental Enforcement announced October 16 that ATP Infrastructure Partners, LP agreed to pay a \$1 million fine to settle a federal lawsuit over illegal discharges of oil and dispersants. The portion of the lawsuit against ATP Oil & Gas remains unsolved after the companies partnered together to operate the ATP Innovator platform atop its Gomez well in the Mississippi Canyon, which was found to have a metal tube connected to the wastewater outfall pipe allowing the discharge of the dispersant Cleartron ZB-103.
Source: http://www.nola.com/environment/index.ssf/2014/10/offshore_oil_platform_owner_ag.html

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Chemical Industry Sector

3. *October 16, WNWO 24 Toledo* – (Ohio) **Truck accident, ammonia spill closes Wood County intersection.** A semi-truck carrying ammonia flipped over after it was struck by a vehicle that failed to stop at a stop sign while traveling on Ohio State Route 281 in Portage, causing an unknown amount of the chemical to leak onto the roadway and into a nearby ditch. Homes were evacuated for several hours and the intersection was expected to be closed for several days while crews cleaned the spill and monitored the water supply in the area.
Source: <http://www.nbc24.com/news/story.aspx?id=1110551>

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Nuclear Reactors, Materials, and Waste Sector

Nothing to report

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Critical Manufacturing Sector

Nothing to report

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Defense Industrial Base Sector

Nothing to report

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Financial Services Sector

4. *October 16, U.S. Securities and Exchange Commission* – (New York) **SEC charges New York-based high frequency trading firm with fraudulent trading to manipulate closing prices.** New York City-based high frequency trading firm Athena Capital Research agreed to pay \$1 million in penalties to resolve U.S. Securities and Exchange Commission charges that the firm engaged in the manipulation of NASDAQ-listed stocks by placing large numbers of rapid, aggressive trades 2 seconds before the end of trading over a 6 month period. The case was the first high frequency trading stock manipulation case.

Source: <http://www.sec.gov/News/PressRelease/Detail/PressRelease/1370543184457>

5. *October 16, South Florida Sun Sentinel* – (Florida) **Broker admits guilt in Ponzi fraud.** A Miami broker pleaded guilty October 16 to his role in the \$1.4 billion Ponzi scheme run out of the Rothstein Rosenfeldt Adler law firm in Fort Lauderdale. The broker was charged for assisting in several fraudulent deals that were part of the larger Ponzi scheme.

Source: <http://www.sun-sentinel.com/local/broward/fl-rothstein-david-pearson-brf-20141016-story.html>

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Transportation Systems Sector

6. *October 17, CNN* – (Arkansas) **Train collision injures 44 on fall foliage ride in northwest Arkansas.** Six crew members and 38 passengers aboard an Arkansas and Missouri Railroad passenger train touring fall foliage were injured after a freight train crashed into it while it was stalled on a small grade in northwest Arkansas October 16. Authorities are investigating the incident.

Source: <http://www.cnn.com/2014/10/16/us/arkansas-train-collision/index.html>

7. *October 17, KMOV 4 St. Louis* – (Missouri) **I-70 reopens after fatal accident.** An accident forced the closure of eastbound lanes of Interstate 70 in St. Charles County for approximately 2 hours October 17 when a pedestrian was struck and killed by a passenger vehicle.

Source: <http://www.kmov.com/news/local/EB-Lanes-of-I-70-closed-near-Highway-94-due-to-serious-accident-279541182.html>

8. *October 17, Lebanon Valley News* – (Vermont) **Triple truck accidents delay I-91 traffic.** A portion of Interstate 91 southbound was closed for nearly 6 hours while crews responded to an accident involving a semi-truck whose driver lost control of the vehicle and drove down into an embankment, crashing into a rock ledge. Responders also reported two other unrelated semi-truck accidents on the interstate October 17.
Source: <http://www.vnews.com/home/13962855-95/triple-truck-accidents-delay-i-91-traffic>
9. *October 17, Doylestown Intelligencer* – (Pennsylvania) **Tractor-trailer accident closes turnpike in Bucks for several hours.** A portion of westbound Pennsylvania Turnpike was shut down for 3 hours October 16 when a semi-truck jackknifed, struck a bridge, and spilled roughly 100 gallons of diesel fuel into the Neshaminy Creek. Crews cleared the scene and allowed to creek's natural currents to disperse the fuel.
Source: http://www.theintell.com/news/local/turnpike-reopened-after-truck-accident-in-bucks/article_a1688d38-6583-5552-be8e-5ac74d87ef10.html
10. *October 16, Camdenton Lake Sun Leader* – (Missouri) **RPD: Suspicious package was meant to steal mail.** The Rolla Post Office in Missouri and surrounding businesses were evacuated for roughly 7 hours October 16 while a bomb squad inspected a suspicious package found in a mail receptacle outside the building, which turned out to be a device designed to extract mail from a postal box. Officials cleared the scene and continue to investigate the incident.
Source: <http://www.lakenewsonline.com/article/20141016/NEWS/141019194>

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Food and Agriculture Sector

11. *October 16, Associated Press* – (Idaho) **Jerome Cheese Co. agrees to \$88K EPA settlement over anhydrous ammonia.** Jerome Cheese Company agreed to pay \$88,000 in penalties to resolve allegations by the U.S. Environmental Protection Agency that the cheese producer failed to implement appropriate safety policies and record keeping systems for the storage of 10,000 gallons of anhydrous ammonia at the company's facility in Idaho.
Source: <http://www.spokesman.com/blogs/boise/2014/oct/16/jerome-cheese-co-agrees-88k-epa-settlement-over-anhydrous-ammonia/>
12. *October 16, U.S. Department of Agriculture* – (Massachusetts; New York) **Massachusetts firm recalls chicken products due to possible misbranding and undeclared allergen.** The Food Safety and Inspection Service reported October 16 that Shop Packaging LLC initiated a recall for about 115,505 pounds of chicken wing products due to undeclared soy lecithin caused by misbranding. The product was sold in 20-pound bags and shipped to a distribution facility in New York.
Source: <http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health->

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Water and Wastewater Systems Sector

13. *October 16, Baltimore Sun* – (Maryland) **Sewage leak at Gwynns Falls takes eight days to repair.** The Baltimore County Department of Public Works announced October 16 that an estimated 17,553 gallons of sewage was discharged into Gwynns Falls beginning September 24, and lasted through October 2 before crews were able to repair a broken sewer pipe. Workers made several attempts to plug the leak after determining a tree had fallen on the pipe.
Source: <http://www.baltimoresun.com/news/maryland/baltimore-city/bs-md-ci-sewage-overflow-20141016-story.html>
14. *October 16, KTVX 4 Salt Lake City* – (Utah) **Boil advisory lifted for Stansbury Park residents.** A boil water advisory was lifted for Stansbury Park residents October 16 after 18 water samples came back negative for coliform bacteria. The advisory went into effect October 14 after the water supply in several homes tested positive for the bacteria.
Source: <http://www.good4utah.com/story/d/story/boil-advisory-lifted-for-stansbury-park-residents/34195/rKjhNzPw9EWTFgxmQ1VrXg>

For another story, see item [9](#)

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Healthcare and Public Health Sector

Nothing to report

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Government Facilities Sector

15. *October 17, KXXV 25 Waco* – (Texas) **Midway Middle School closed Friday after gas leak detected.** Students were evacuated and classes were dismissed at Midway Middle School in Hewitt October 17 after a gas leak from a heater accumulated overnight. Crews reported to the scene to clear out the gas from the building.
Source: <http://www.kxxv.com/story/26812620/midway-middle-school-evacuated-after-strong-gas-smell-detected>
16. *October 16, KTLA 5 Los Angeles* – (California) **Man suspected of making threat against Pierce College had assault rifle, handgun: Sheriff's department.** Pierce College in Woodland Hills was evacuated for 7 hours October 16 after a threat on social media claimed that an armed gunman may come to the campus. Police arrested a Northridge man on suspicion of making the threat and found an assault rifle, handgun,

and several rounds of ammunition at his home.

Source: <http://ktla.com/2014/10/16/pierce-college-in-woodland-hills-evacuated-due-to-unknown-threat/>

17. *October 16, Durham Herald-Sun* – (North Carolina) **Woman pleads guilty to financial aid fraud.** A woman from Durham pleaded guilty October 9 to defrauding the federal financial aid program out of \$121,793 in grants and loans while attending North Carolina Central University from 2007 to 2012 by making false statements on her application. The suspect's sister also obtained federal funds through falsifying income documents receiving \$113,188.
Source: <http://www.heraldsun.com/news/showcase/x532297853/Woman-pleads-guilty-to-financial-aid-fraud>
18. *October 16, Fairfield Citizen* – (Connecticut) **Nine students hospitalized for minor injuries after Kings Highway school bus collision.** An accident on Kings Highway East in Connecticut involving a Fairfield Woods Middle School bus that was rear-ended by another vehicle at a bus stop left 9 students injured October 16.
Source: <http://www.fairfieldcitizenonline.com/news/article/Nine-students-hospitalized-for-minor-injuries-5826785.php>
19. *October 16, WFXT 25 Boston* – (Rhode Island) **School bus carrying 31 children involved in accident.** Seven children were transported to an area hospital with injuries after an accident involving a school bus and a vehicle in Woonsocket October 16.
Source: <http://www.myfoxboston.com/story/26804188/school-bus-carrying-31-children-involved-in-accident>
20. *October 16, WEYI 25 Saginaw* – (Michigan) **A Grand Blanc elementary evacuated after fire.** Police believe an electrical box may have ignited a fire at McGrath Elementary School in Grand Blanc October 16 prompting an evacuation and the cancellation of classes. Officials announced that the school will be closed October 17 while authorities continue to investigate the fire.
Source: <http://www.minbcnews.com/news/story.aspx?id=1110864>

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Emergency Services Sector

Nothing to report

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Information Technology Sector

21. *October 17, Threatpost* – (International) **SAP patches DoS flaw in Netweaver.** SAP released a patch for its Netweaver platform that closes a remotely exploitable denial of service (DoS) vulnerability reported by Core Security researchers in June. The vulnerability could allow an unauthenticated attacker to use a specially crafted SAP

Enqueue Server packet to create the DoS condition.

Source: <http://threatpost.com/sap-patches-dos-flaw-in-netweaver/108896>

22. *October 17, IDG News Service* – (International) **New technique allows attackers to hide stealthy Android malware in images.** Two researchers presenting at the Black Hat Europe conference October 16 revealed a technique dubbed AngeCryption that could allow an attacker to hide malicious Android applications inside image files in order to avoid detection by antivirus programs and potentially the Google Play store's malware scanner.
Source: <http://www.networkworld.com/article/2835433/new-technique-allows-attackers-to-hide-stealthy-android-malware-in-images.html>
23. *October 16, Softpedia* – (International) **XSS risk found in links to New York Times articles prior to 2013.** A student reported and published a proof of concept for a vulnerability in articles on the New York Times Web site published before 2013 that could allow attackers to hijack browser sessions, direct users to phishing sites, or steal cookies by exploiting a cross-site scripting (XSS) flaw. The vulnerability exists on pages containing certain buttons and does not affect the most recent versions of popular Web browsers.
Source: <http://news.softpedia.com/news/XSS-Risk-Found-In-Links-to-New-York-Times-Articles-Prior-to-2013-462334.shtml>
24. *October 16, The Register* – (International) **Bad news, fandroids: He who controls the IPC tool, controls the DROID.** Researchers with Check Point presenting at the Black Hat Europe conference October 16 detailed a flaw in the Android inter-process communication (IPC) tool Binder that could allow attackers to override in-app security features to tamper with apps and steal passwords and other information.
Source: http://www.theregister.co.uk/2014/10/16/android_messaging_mechanism_security_flawed/
25. *October 16, IDG News Service* – (International) **All-in-one printers can be used to control infected air-gapped systems from far away.** A cryptographer and two researchers from Ben-Gurion University presenting at the Black Hat Europe conference October 16 demonstrated how an all-in-one printer could be used to issue commands to infected systems on an air-gapped network by shining infrared or visible light at the scanner lid when open, issuing commands to malware already planted on the system via USB drive or other method. The researchers were able to successfully test the method at a target printer inside a building at 200, 900, and 1,200 meters and stated that a more powerful laser could produce reliable results from up to 5 kilometers.
Source: <http://www.networkworld.com/article/2834973/allinone-printers-can-be-used-to-control-infected-airgapped-systems-from-far-away.html>

Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at 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

26. *October 15, TV Technology* – (Texas) **FCC fines Texas TV Group \$86,400 for unauthorized BAS.** The U.S. Federal Communications Commission (FCC) issued an \$86,400 fine against Texas-based Midessa Television for allegedly operating several unauthorized broadcast auxiliary services for a number of years in violation of FCC rules.

Source: <http://www.tvtechnology.com/news/0086/fcc-fines-texas-tv-group--for-unauthorized-bas/272865>

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Commercial Facilities Sector

27. *October 17, WRTV 6 Indianapolis* – (Indiana) **Fire reignites at Beech Grove gun store after Thursday blaze.** Firefighters responded to the Beech Grove Firearms gun store in Indiana October 17 after a fire that broke out October 16 reignited, causing a collective \$2 million in damage. The initial blaze is believed to have started when a patron used the wrong type of bullet on a firing range at the facility, prompting an evacuation of 20 customers and 7 employees.

Source: <http://www.theindychannel.com/news/local-news/crews-respond-to-fire-at-beech-grove-gun-store>

28. *October 17, Huron Daily Tribune* – (Michigan) **Fire destroys businesses in Marlette.** Nicol Motor Sales in Marlette suffered an estimated \$800,000 in damage following an October 14 fire that broke out while workers were changing a fuel pump in a gas tank at the business.

Source: http://www.michigansthumb.com/news/local/article_4c2b1322-55f9-11e4-952c-d3735fe945eb.html

29. *October 16, WABC 7 New York City* – (New York) **Fire at Old Navy store in Midtown Manhattan.** Officials are investigating after a fire broke out inside an Old Navy store in the Herald Square area of Manhattan in New York City October 16, prompting the evacuation of the business. Patrons were allowed to re-enter the store to obtain their belongings once the fire was out.

Source: <http://7online.com/news/fire-at-old-navy-store-in-midtown-/353848/>

30. *October 16, WTOV 2 Terre Haute; WAWV 38 Terre Haute* – (Indiana) **Bomb threat**

puts area of festival on hold. Hundreds of people were evacuated from The Big Tent section of the Covered Bridge Festival in Parke County for about 2 hours October 16 while police investigated a reported bomb threat. Authorities cleared the scene and resumed the festival after nothing suspicious was found.

Source: http://www.mywabashvalley.com/story/d/story/bomb-threat-puts-area-of-festival-on-hold/41679/8THecrNa-kC_CdBEzc9IUA

31. *October 16, WBRC 6 Birmingham* – (Alabama) **Officials: 'All clear' at Northport Walmart after bomb threat.** A Walmart in Northport was evacuated and closed for over 2 hours October 16 due to a bomb threat that was called into the store. The store reopened after police cleared the scene.

Source: <http://www.myfoxal.com/story/26807888/northport-walmart-evacuated-because-of-bomb-threat>

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Dams Sector

Nothing to report

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Department of Homeland Security (DHS)
DHS Daily Open Source Infrastructure Report Contact Information

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To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Web page at www.us-cert.gov.

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