



Daily Open Source Infrastructure Report 22 November 2013

Top Stories

- Cabot Corporation agreed to spend over \$84 million on state-of-the-art technology to control harmful air pollution at facilities in Texas and Louisiana and to resolve multiple violations of the Clean Air Act. – *U.S. Environmental Protection Agency* (See item [3](#))
- A survey of mining companies found that 41 percent reported increased external threats, including cyberattacks, and found that sensors and safety systems increasingly linked to the Internet provide new external pathways for attackers to gain access to systems. – *IDG News Service* (See item [4](#))
- The National Highway Traffic Safety Administration announced that beginning in November 2016 all new tour buses and intercity buses will require seat belts. – *Associated Press* (See item [8](#))
- New analysis found that an earlier version of the Stuxnet industrial control systems malware could potentially have conducted much more physically destructive attacks. – *Dark Reading* (See item [35](#))

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Energy Sector

1. *November 20, Associated Press* – (Indiana) **Enbridge oil pipeline project in Ind. delayed.** The Indiana segment of Enbridge Energy's \$300 million project to replace 60 miles of oil pipeline was delayed at least through February 2014 due to delays in obtaining needed permits. Construction is about 80 to 90 percent complete on the segment.
Source: <http://www.journalgazette.net/article/20131120/LOCAL06/131129936/1006/NEWS>
2. *November 20, Detroit News* – (Michigan) **52K without power in Michigan; more crews on the way.** Utility crews continued work to restore electricity to the remaining 52,000 homes and businesses in Michigan's Lower Peninsula November 20 after severe storms November 17 knocked out power.
Source: <http://www.detroitnews.com/article/20131120/METRO06/311200052/1409/METRO/85K-still-without-power-Michigan>

For additional stories, see items [4](#), and [34](#)

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Chemical Industry Sector

3. *November 19, U.S. Environmental Protection Agency* – (Texas; Louisiana) **Cabot Corporation agrees to spend over \$84 million to control harmful air pollution at Texas, Louisiana facilities.** In a settlement with the U.S. Department of Justice and the U.S. Environmental Protection Agency, Cabot Corporation of Boston will pay a \$975,000 civil penalty and an estimated \$84 million on state-of-the-art technology to control harmful air pollution to resolve alleged violations of the New Source Review provisions of the Clean Air Act at three carbon black facilities in Louisiana and Texas between 2003 and 2009.
Source: <http://yosemite.epa.gov/opa/admpress.nsf/>

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Nuclear Reactors, Materials, and Waste Sector

Nothing to report

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Critical Manufacturing Sector

4. *November 20, IDG News Service* – (International) **Mining companies caught flat-footed by cyberattacks.** A survey of 39 mining companies conducted by Ernst &

Young found that 41 percent reported increased external threats, including cybercriminals' attempts to steal information and disrupt operations, and found that sensors and safety systems increasingly linked to the Internet provide new external pathways for attackers to gain access to systems

Source: <http://www.networkworld.com/news/2013/112113-mining-companies-caught-flat-footed-by-276200.html>

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Defense Industrial Base Sector

Nothing to report

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Financial Services Sector

5. *November 21, KGW 8 Portland* – (Oregon; California) **3 arrested in Portland for \$150K in fake cards.** Three suspects were arrested in Portland November 19 and charged with allegedly making around \$150,000 in purchases using fraudulent credit cards in Oregon and California.
Source: <http://www.kgw.com/news/local/Trio-arrested-in-Portland-for-150K-in-fake-credit-card-purchases--232762261.html>
6. *November 20, Softpedia*– (International) **i2Ninja financial malware uses I2P to maintain secure communications.** Researchers at Trusteer discovered a piece of financial malware dubbed i2Ninja that uses the Invisible Internet Project (I2P) networking layer to hide and secure its communications with its command and control servers. The malware is capable of stealing information from most browsers and FTP clients, injecting HTML code, stealing information from popular poker clients, scheduling tasks, and allowing users to search for specific files on a compromised system.
Source: <http://news.softpedia.com/news/i2Ninja-Financial-Malware-Uses-I2P-to-Maintain-Secure-Communications-402144.shtml>
7. *November 20, KSDK 5 St. Louis* – (Missouri) **Police: Debit card skimming likely linked to gas pumps.** Police from several jurisdictions around Lake St. Louis are investigating reports of around 300 instances of credit card fraud believed to be related to skimming devices placed inside gas station pumps.
Source: <http://www.ksdk.com/story/news/crime/2013/11/20/debit-card-skimming-gas-station-pumps/3659457/>

For another story, see item [34](#)

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Transportation Systems Sector

8. *November 21, Associated Press* – (National) **Seat belts to be required on large buses by 2016.** The National Highway Traffic Safety Administration announced November 20 that beginning in November 2016 all new tour buses and intercity buses must be equipped by manufacturers with three-point lap-shoulder seat belts.
Source: http://abclocal.go.com/wabc/story?section=news/national_world&id=9334315
9. *November 21, Springfield Republican* – (Massachusetts) **Freight train fire in Franklin County town of Orange triggers large emergency response.** A freight car train carrying old railroad ties that caught fire on Route 2A in Franklin County suspended train service for an undisclosed amount of time in Orange November 20.
Source: http://www.masslive.com/news/index.ssf/2013/11/freight_train_car_catches_fire.html
10. *November 21, Associated Press* – (Iowa) **Error by co-worker cited in rail worker's death.** A National Transportation Safety Board report cited a switchman's error in not ensuring rail cars were properly secured before beginning repair work that killed a railroad worker in Mason City in July 2012 when a railroad car rolled into him and pinned him between two cars.
Source: <http://www.omaha.com/article/20131121/NEWS/131129754/1707>
11. *November 21, WCMH 4 Columbus* – (Ohio) **U.S. 62 reopens in Fayette County after tanker crash.** An accident involving a semi-truck carrying propane that overturned in Fayette County took out power poles, closed U.S. 62 for several hours, and prompted the evacuation of several homes in a half-mile radius of the crash for over 10 hours November 20.
Source: <http://www.nbc4i.com/story/24027674/tanker-crash-closes-us-62-in-fayette-co>
12. *November 21, KTVB 7 Boise* – (Idaho) **Crews to repair damaged stretch of Hwy. 21 after rock slides.** A rock slide that caused damage to three vehicles on Idaho State Highway 21 caused the closure of two lanes of the highway near Lucky Peak Dam for an undisclosed amount of time, and required repairs to the road scheduled to begin November 21.
Source: <http://www.ktvb.com/news/Crash-near-Lucky-Peak-blocks-causes-injury-slowdowns-232654981.html>
13. *November 20, Fountain Hills Times* – (Arizona) **Gasoline spill brings HAZMAT response.** A semi-truck that ruptured and spilled between 2,500-4,000 gallons of gasoline prompted the evacuation of businesses at Saguaro and Shea boulevards in Fountain Hills and reduced southbound traffic to one lane as HAZMAT officials cleaned-up the spill November 7.
Source: http://www.fhtimes.com/news/local_news/article_daea5e86-515b-11e3-8d4b-001a4bcf6878.html
14. *November 20, Fox News* – (National) **FAA to check overweight pilots, air traffic**

- controllers.** The Federal Aviation Administration announced that pilots and air traffic controllers with a body mass index of 40 and up will be subject to closer medical evaluations over concerns that their weight can cause obstructive sleep apnea and to assure there is no influence to their work performance.
Source: <http://www.foxnews.com/travel/2013/11/20/faa-to-check-overweight-pilots-for-sleep-apnea/>
15. *November 20, Anderson Valley Post* – (California) **Crashes in and near Anderson leave emergency crews scrambling.** A vehicle fire and multiple accidents caused by rain on Interstate 5 in Anderson closed multiple lanes of traffic for several hours November 19.
Source: <http://www.andersonvalleypost.com/news/2013/nov/20/crashes-and-near-anderson-leave-emergency-crews-sc/>
16. *November 20, Longview Daily News* – (Washington) **Wire theft damage to Cowlitz Way Bridge estimated at \$60,000.** Cowlitz County prosecutors asked for an exceptional sentence, which allows the judge to exceed standard sentencing guidelines, against a man arrested August 9 and accused of cutting wires from the Cowlitz Way Bridge that caused about \$60,000 in damages.
Source: http://tdn.com/news/local/wire-theft-damage-to-cowlitz-way-bridge-estimated-at/article_949256c8-524b-11e3-8451-0019bb2963f4.html
17. *November 20, Charlotte Observer* – (North Carolina; Texas) **Man charged with lying to FAA about pilot and mechanic certifications.** A Greensboro man working for Warriors and Warbirds based in Monroe, Texas, who performed maintenance on planes and acted as second-in-command on flights was arrested November 20 and charged with lying to the Federal Aviation Administration about his qualifications.
Source: <http://www.charlotteobserver.com/2013/11/20/4483788/man-charged-with-lying-to-faa.html>
18. *November 20, Tulsa World* – (Oklahoma) **NTSB says pilot reported left engine failure just before the crash.** A National Transportation Safety Board preliminary report showed that the pilot of a Mitsubishi MU-2 aircraft that crashed near Owasso November 10 reported a left engine failure to air traffic controllers before the crash.
Source: <http://www.aviationpros.com/news/11239810/ntsb-says-inhofe-reported-left-engine-failure-just-before-the-crash>
19. *November 18, Milford Daily News* – (Massachusetts) **Passengers evacuated after suspicious message found on train.** A threatening message found written on the side of a Massachusetts Bay Transportation Authority train prompted an evacuation of 40 passengers on the train at the Forge Park station in Franklin for 80 minutes while authorities searched for any suspicious items November 18. Authorities did not find anything suspicious, and are investigating the incident.
Source: <http://www.milforddailynews.com/news/x348809859/Passengers-evacuated-after-suspicious-message-found-on-train>

Food and Agriculture Sector

20. *November 20, Food Safety News* – (National) **Black widows found in supermarket grapes in several states.** Supermarkets in several States pulled inventories of grapes after several incidents where live black widow spiders were found in the containers of grapes.
Source: <http://www.foodsafetynews.com/2013/11/black-widows-found-in-supermarket-grapes-in-several-states/>
21. *November 18, Food Safety News* – (Colorado) **Colorado sheriff charges three men with animal abuse after seeing video.** Weld County Sheriff's Department charged three men working at the Quanah Cattle Company in Denver with animal cruelty November 15 when undercover video revealed the alleged abuse.
Source: <http://www.foodsafetynews.com/2013/11/colorado-sheriff-charges-three-men-in-video-with-animal-abuse/>

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Water and Wastewater Systems Sector

22. *November 20, San Francisco Chronicle* – (California) **'Dire' prediction for State water allocation.** The California Department of Water released their annual water allocation estimate November 20, projecting that only 5 percent of requests from 29 water agencies that serve about two-thirds of the California population will be filled. If an official drought is announced and reservoir levels remain low, farmers may have to tap into groundwater and cut back on seasonal planting.
Source: <http://www.sfgate.com/bayarea/article/Dire-prediction-for-state-water-allocation-4997558.php>

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Healthcare and Public Health Sector

23. *November 20, Associated Press* – (Tennessee) **Memphis VA hospital faces US House investigation.** The U.S. House Committee began investigating the Memphis Veterans' Affairs (VA) Medical Center November 20 after a VA inspector general's report October 23 found three patients received substandard care and died. The hospital has since established stricter procedures and guidelines for patient care.
Source: <http://www.sfgate.com/news/article/Memphis-VA-hospital-faces-US-House-investigation-4997040.php>

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Government Facilities Sector

24. *November 21, Youngstown Vindicator* – (Ohio) **Girard school campus to reopen today after evacuation.** Girard high and intermediate schools were evacuated and dismissed November 20 due to a natural gas smell in the buildings. Classes resumed November 21 after the fire department and gas company searched the schools and deemed them safe.
Source: <http://www.vindy.com/news/2013/nov/21/girard-school-campus-to-reopen-today/>
25. *November 20, Long Island Newsday* – (New York) **Cops: 5 hurt in school bus crash in Elmont.** Two children and three adults were injured November 20 when a school bus and car collided in Elmont.
Source: <http://www.newsday.com/long-island/nassau/cops-5-hurt-in-school-bus-crash-in-elmont-1.6467741>
26. *November 20, Associated Press; Tacoma News Tribune* – (Washington) **2 students arrested in Wash. high school threat.** Two students were arrested November 20 in connection with a hoax bomb threat that caused the evacuation and dismissal of classes at Bonney Lake High School in Washington November 19.
Source: <http://www.sfgate.com/news/crime/article/2-students-arrested-in-Wash-high-school-threat-4997140.php>
27. *November 20, Quincy Herald-Whig* – (Missouri) **Bomb threat causes early dismissal at Monroe City R-1 High School.** Students were evacuated from and classes were dismissed at Monroe City R-1 High School in Missouri November 20 after a bomb threat was discovered at the school. Authorities searched the school and cleared the scene after nothing suspicious was found.
Source: <http://www.whig.com/story/24026329/bomb-threat-causes-early-dismissal-at-monroe-city-r-1-high-school>
28. *November 20, KPIX 5 San Francisco* – (California) **Power outage forces San Jose school to cancel classes.** A weather-related power outage forced Silver Creek High School in San Jose to cancel classes November 20.
Source: <http://sanfrancisco.cbslocal.com/2013/11/20/power-outage-forces-san-jose-school-to-cancel-classes/>
29. *November 20, Grand Rapids Press* – (Michigan) **Forest Hills school officials temporarily remove 9 buses following bus fire.** Nine school buses were removed from service by Forest Hills Public Schools officials after a similar bus caught on fire November 20 in Grand Rapids Township. Temporary school buses will be used while authorities investigate.
Source: http://www.mlive.com/news/grand-rapids/index.ssf/2013/11/forest_hills_school_officials.html
30. *November 20, St. Louis Post-Dispatch* – (Illinois) **‘Suspicious’ fire probed at Ill. congressman’s office.** Authorities are investigating a suspicious fire November 18 at a then-vacant building that houses an Illinois’ congressman’s office as well as other

businesses in Edwardsville, Illinois.

Source: <http://www.firehouse.com/news/11239592/suspicious-fire-probed-at-ill-congressmans-office>

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Emergency Services Sector

31. *November 21, Associated Press* – (Idaho) **Agency ends quarantine at E. Idaho women's prison.** The Idaho Department of Corrections ended a quarantine at a section of the Pocatello Women's Correctional Center and resumed visitations after placing the 90 inmates under the quarantine November 8 after an inmate that transferred to the prison tested positive for hepatitis A.
Source: <http://www.enquirerherald.com/2013/11/21/2798280/agency-ends-quarantine-at-e-idaho.html>

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Information Technology Sector

32. *November 21, Softpedia* – (International) **Apache Tomcat servers targeted by self-replicating malware.** Symantec researchers identified a self-replicating worm that acts as a Java Servlet and infects Apache Tomcat servers, and appears to be intended for use in distributed denial of service (DDoS) attacks. Command and control servers were identified in Taiwan and Luxembourg.
Source: <http://news.softpedia.com/news/Apache-Tomcat-Servers-Targeted-by-Self-Replicating-Malware-402549.shtml>
33. *November 21, Help Net Security* – (International) **SAP trojan based partially on Carberp code.** Microsoft researchers analyzed the Gamker trojan targeting SAP enterprise software and found that at least part of its source code is based on that of the Carberp banking trojan.
Source: http://www.net-security.org/malware_news.php?id=2632
34. *November 21, Help Net Security* – (International) **A look at security effectiveness by industry.** A BitSight analysis of security ratings at more than 70 Fortune 200 companies between October 2012 and September 2013 looked at the energy, retail, technology, and financial sectors and found that the financial industry rated highest of the four in cybersecurity, while the technology industry had the lowest security scores, among other findings.
Source: <http://www.net-security.org/secworld.php?id=15991>
35. *November 20, Dark Reading* – (International) **Stuxnet's earlier version much more powerful and dangerous, new analysis finds.** A researcher at The Langner Group analyzed the Stuxnet industrial control systems malware and discovered that an earlier version of Stuxnet existed dating back to 2005, and that the earlier version

could potentially have conducted much more physically destructive attacks.

Source: <http://www.darkreading.com/attacks-breaches/stuxnets-earlier-version-much-more-power/240164120>

36. *November 20, SC Magazine* – (International) **Bugs hit global payment company PayPal.** Researchers with Vulnerability Lab reported finding several vulnerabilities in PayPal's software that could be used by cybercriminals to hijack customers' accounts and perform other actions. The vulnerabilities were submitted to PayPal's bug bounty program.

Source: <http://www.scmagazineuk.com/bugs-hit-global-payment-company-paypal/article/321828/>

For another story, see item [6](#)

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

37. *November 20, Radio World* – (Texas) **Encino Broadcasting faces \$18,000 fine.** Encino Broadcasting, the owner of three Texas radio stations, received an \$18,000 proposed fine from the Federal Communications Commission for being late in filing for a license renewal. Paperwork filed in August is currently under review as any operations after August 1 are unauthorized.

Source: <http://www.radioworld.com/article/encino-broadcasting-faces--fine/222401>

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Commercial Facilities Sector

38. *November 20, KHOU 11 Houston* – (Texas) **3 dead, 2 injured in shooting at NW Harris County apartments.** Three people were killed and two others were injured in a shooting at Pepper Mill Place Apartments in Harris County, Texas, November 20. Authorities found multiple weapons and narcotics inside the apartment, and are searching for the suspected shooter.

Source: <http://www.khou.com/news/crime/BREAKING-3-dead-2-injured-in-NW-Harris-County-shooting--232741011.html>

For another story, see item [30](#)

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Dams Sector

39. *November 20, The Star of Grand Coulee* – (Washington) **Man injured in electrical accident at dam.** A fire that broke out at the John W. Keys III Pump Generating Station at the Grand Coulee Dam November 18 critically injured a Bureau of Reclamation employee and caused the plant to be evacuated.
Source: <http://www.grandcoulee.com/story/2013/11/20/news/man-injured-in-electrical-accident-at-dam/3254.html>

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

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Contact Information

Content and Suggestions:	Send mail to cikr.productfeedback@hq.dhs.gov or contact the DHS Daily Report Team at (703) 942-8590
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Contact DHS

To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at 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 or visit their Web page at www.us-cert.gov.

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