



## Daily Open Source Infrastructure Report 14 August 2013

### Top Stories

- A report issued August 12 by the White House and the U.S. Energy Department stated the aging U.S. electricity grid is extremely vulnerable to blackouts due to extreme weather events fueled by climate change and severe weather. – *Baltimore Sun* (See item [2](#))
- A man accused of participating in the biggest hacking scheme in U.S. history spanning pleaded not guilty August 12 to stealing more than 160 million credit card numbers by hacking into corporations. – *CNET* (See item [5](#))
- Southbound lanes of Interstate 81 in Lexington, Virginia, were shut down for several hours August 11 after a 2-car accident led to a pileup of 41 cars, trucks, and other vehicles that left 10 people injured. – *Associated Press* (See item [8](#))
- The production and shipment of salad mix and leafy greens from Taylor Farms de Mexico to the U.S. was stopped August 9 as the number of individuals infected with in the Cyclospora outbreak went up to at least 535 in 18 States. – *Food Safety News* (See item [12](#))

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### Fast Jump Menu

#### PRODUCTION INDUSTRIES

- [Energy](#)
- [Chemical](#)
- [Nuclear Reactors, Materials, and Waste](#)
- [Critical Manufacturing](#)
- [Defense Industrial Base](#)
- [Dams](#)

#### SUSTENANCE and HEALTH

- [Food and Agriculture](#)
- [Water and Wastewater Systems](#)
- [Healthcare and Public Health](#)

#### SERVICE INDUSTRIES

- [Financial Services](#)
- [Transportation Systems](#)
- [Information Technology](#)
- [Communications](#)
- [Commercial Facilities](#)

#### FEDERAL and STATE

- [Government Facilities](#)
- [Emergency Services](#)

## Energy Sector

1. *August 13, Associated Press* – (Illinois) **Gas pipeline fire in western Illinois sends flames hundreds of feet into the sky; no injuries.** Crews were able to gain control of a fire that ignited after a fuel pipeline beneath a western Illinois cornfield exploded August 12 and forced the evacuation of dozens of residents. Evacuees were allowed to return by August 13.  
Source: [http://www.washingtonpost.com/business/gas-pipeline-fire-in-western-illinois-sends-flames-hundreds-of-feet-into-the-sky-no-injuries/2013/08/13/b5ba0b36-040b-11e3-bfc5-406b928603b2\\_story.html](http://www.washingtonpost.com/business/gas-pipeline-fire-in-western-illinois-sends-flames-hundreds-of-feet-into-the-sky-no-injuries/2013/08/13/b5ba0b36-040b-11e3-bfc5-406b928603b2_story.html)
2. *August 12, Baltimore Sun* – (National) **U.S. electricity grid ‘highly vulnerable’ to blackouts, report says.** A report issued August 12 by the White House and the U.S. Energy Department stated the U.S. electricity grid is extremely vulnerable to blackouts due to extreme weather events fueled by climate change. The aging of the grid has made the public more susceptible to outages caused by severe weather.  
Source: <http://www.baltimoresun.com/business/bs-bz-electricity-grid-20130812,0,4769274.story>
3. *August 12, Associated Press* – (Michigan) **Michigan utility agrees to pay \$1M for response fund, \$430K in fines after 2 deadly blasts.** Consumers Energy agreed to pay \$1.4 million August 12 in response to two separate natural gas explosions in the Detroit area that killed 3 people and caused millions of dollars in property damage. The company will create a fund to help victims of the disasters and will use a portion of the money to study safety practices and train utility workers along with first responders.  
Source:  
<http://www.therepublic.com/view/story/8882c4079ceb499592c90a1f61bed30d/MI--Gas-Explosion-Agreement>
4. *August 12, Associated Press; Pittsburgh Tribune-Review* – (Pennsylvania) **State environmental official: Worker crushed below waist at Consol mine in southwestern Pa.** Pennsylvania environmental officials stated a worker at a Consol Energy Inc. coal mine in Green County was crushed below the waist August 12. Authorities are investigating the incident.  
Source:  
<http://www.therepublic.com/view/story/16bbc52c23af4818b39d6ce9689828b3/PA--Mine-Worker-Crushed>

[\[Return to top\]](#)

## Chemical Industry Sector

Nothing to report

[\[Return to top\]](#)

## Nuclear Reactors, Materials, and Waste Sector

Nothing to report

[\[Return to top\]](#)

## Critical Manufacturing Sector

Nothing to report

[\[Return to top\]](#)

## Defense Industrial Base Sector

Nothing to report

[\[Return to top\]](#)

## Financial Services Sector

5. *August 12, CNET* – (International) **Hacker pleads not guilty to stealing 160M credit cards.** A man accused of participating in the biggest hacking scheme in U.S. history spanning from 2005 to 2012 pleaded not guilty August 12 to stealing more than 160 million credit card numbers by hacking into corporations and selling the stolen credit card information to other parties. The Russian national and several others cost the companies and customers a combined total of more than \$300 million.  
Source: [http://news.cnet.com/8301-1009\\_3-57598232-83/hacker-pleads-not-guilty-to-stealing-160m-credit-cards/](http://news.cnet.com/8301-1009_3-57598232-83/hacker-pleads-not-guilty-to-stealing-160m-credit-cards/)
6. *August 12, Financial Advisor* – (Ohio) **Ohio financial advisor gets 17.5 years in prison for fraud.** An Ohio financial planner was ordered to pay more than \$4.4 million in restitution to nearly 100 clients, including charities and churches, and was sentenced to 17.5 years in prison for financial crimes he committed from 2002 to 2012 through several businesses and two schemes.  
Source: <http://www.fa-mag.com/news/ohio-financial-advisor-gets-17-5-years-in-prison-for-fraud-15152.html>

[\[Return to top\]](#)

## Transportation Systems Sector

7. *August 13, Modesto Bee* – (California) **Man dies in accident on Highway 120 near Manteca.** Eastbound lanes of Highway 120 between Union Road and Main Street in Manteca were closed for nearly 3 hours after an accident involving a semi-truck crashed into a car, causing one death and a pileup involving 4 other vehicles.  
Source: <http://www.mercedsunstar.com/2013/08/12/3161104/major-accident-on->

[highway-120.html](#)

8. *August 12, Associated Press* – (Virginia) **Police: 2-car accident, downpour led to 41-vehicle pileup on interstate in Va. that injured 10.** Southbound lanes of Interstate 81 in Lexington, Virginia, were shut down for several hours August 11 after a 2-car accident led to a pileup of 41 cars, trucks, and other vehicles that left 10 people injured.  
Source: <http://www.greenfieldreporter.com/view/story/1e868ff1dd6442f4bdd226df2ff5602d/US-41-Vehicle-Pileup-Virginia>
9. *August 12, Reuters* – (Washington) **Seattle bus driver shot by passenger; police shoot gunman.** Police shot and wounded a suspect after he assaulted and shot a Seattle city bus driver August 12. The suspect fled on foot after shooting the bus driver and attempted to hijack a service truck and a car before boarding a second bus and being confronted and shot by police.  
Source: <http://news.yahoo.com/seattle-bus-driver-shot-passenger-police-shoot-gunman-225942256.html>
10. *August 12, Savannah Morning News* – (Georgia) **2 dead, 2 hospitalized when train collides with car in Chatham County.** Two people died and two others were injured after a CSX train struck a car while it was crossing railroad tracks near Port Wentworth in Chatham County August 11. Operations resumed on the tracks after several hours.  
Source: <http://savannahnow.com/news/2013-08-11/2-dead-2-injured-when-train-collides-car-chatham-county#.UgpXwpK1Fg1>

For another story, see item [28](#)

[\[Return to top\]](#)

## **Food and Agriculture Sector**

11. *August 12, Honolulu Star-Advertiser* – (Hawaii) **Hawaii food warehouse cited with 63 health and safety violations.** A Honolulu warehouse occupied by Unicol Corp. was cited by the U.S. Department of Labor with 63 health and safety violations and a proposed fine totaling \$251,330 after a February inspection of the refrigerated food warehouse uncovered willful, serious issues.  
Source: [http://www.staradvertiser.com/news/breaking/20130812\\_Hawaii\\_food\\_warehouse\\_cited\\_with\\_63\\_health\\_and\\_safety\\_violations.html?id=219319071](http://www.staradvertiser.com/news/breaking/20130812_Hawaii_food_warehouse_cited_with_63_health_and_safety_violations.html?id=219319071)
12. *August 12, Food Safety News* – (National) **18-state Cyclospora outbreak spreads parasite to 21 more victims.** The production and shipment of salad mix and leafy greens from Taylor Farms de Mexico to the U.S. was stopped August 9 as the number of individuals infected with in the Cyclospora outbreak went up to at least 535 in 18 States August 12.  
Source: <http://www.foodsafetynews.com/2013/08/18-state-cyclospora-outbreak-sickens-21-more-parasite-victims/#.UgpVXZK1Fg1>

## **Water and Wastewater Systems Sector**

13. *August 12, WBBM 2 Chicago* – (Illinois) **Deerfield residents warned to boil water after finding of bacterial contamination.** Deerfield residents were warned to boil water or use bottled water until at least August 14, after fecal coliform bacteria was found in the water supply.  
Source: <http://chicago.cbslocal.com/2013/08/12/deerfield-residents-warned-to-boil-water-after-finding-of-bacterial-contamination/>
14. *August 12, Associated Press* – (Vermont) **Norwich conserving water after pump fire.** Residential and business customers of Norwich’s municipal water system were warned to continue limiting water consumption after an August 7 fire damaged the pump station that fills the town’s reservoir. Officials are still looking into the cause of the fire and reported the reservoir has about a two-day supply remaining.  
Source: <http://www.wcax.com/story/23092737/vt-town-conserving-water-after-pump-fire>
15. *August 12, KFVS 12 Cape Girardeau* – (Missouri) **Boil water order issued for Bertrand.** Bertrand officials warned the city of a boil water advisory August 12 until further notice due to the city changing valves at its pumping station.  
Source: <http://www.kfvs12.com/story/23116165/boil-water-order-issued-for-bertrand>
16. *August 12, Fannin Fetch Your News* – (Georgia) **Fannin water main fixed.** The Blue Ridge City Water Department fixed a massive water main leak August 12 after a slow leak reported the week of August 5 became a larger one draining a 500,000 gallon water tank to a percentage of its capacity. Water officials warned the public it could take two days to refill the tank and are investigating the size of the actual water loss.  
Source: <http://fannin.fetchyournews.com/archives/4446-Fannin-Water-Main-Fixed.html>
17. *August 12, KAMR 4 Amarillo* – (Texas) **360,000 gallons of wastewater discharged in Shamrock.** Officials reported a 360,000 gallon wastewater spill in Shamrock, Texas, August 11 was likely due to a ground shift and warned residents near the spill to boil their water before use and avoid the contaminated area.  
Source: <http://www.myhighplains.com/story/360000-gallons-of-wastewater-discharged-in-shamrock/d/story/mJfxLdcvP0ye9BgDFDuM5w>
18. *August 12, WWSB 7 Sarasota* – (Florida) **Boil water advisory issued after water main break near Pelican Cove.** Sarasota County officials issued a precautionary boil water advisory to residents near the Pelican Cove Apartments after a water main break occurred the weekend of August 10. Officials will initiate follow-up automated telephone messages at the conclusion of the advisory.  
Source: [http://www.mysuncoast.com/news/local/boil-water-advisory-issued-after-water-main-break-near-pelican/article\\_ac7ccde0-0354-11e3-9972-0019bb30f31a.html](http://www.mysuncoast.com/news/local/boil-water-advisory-issued-after-water-main-break-near-pelican/article_ac7ccde0-0354-11e3-9972-0019bb30f31a.html)

[\[Return to top\]](#)

## **Healthcare and Public Health Sector**

Nothing to report

[\[Return to top\]](#)

## **Government Facilities Sector**

19. *August 12, WFMY 2 Greensboro* – (North Carolina) **Scaffolding collapses at high school in NC, injuries reported.** At least 8 people were injured when a scaffolding collapsed August 12 at McDowell High School in Marion. The scaffolding was in an area of the school that was under construction.  
Source: <http://www.digtriad.com/news/article/294770/57/Scaffolding-Collapses-At-High-School-In-NC-Few-Injured>
20. *August 12, Associated Press* – (Arizona) **Copper wiring theft closes MVD office in Phoenix.** A Motor Vehicle Division in Phoenix closed August 12 after power and air conditioning went down due to the theft of copper wiring. Repairs were estimated to take at least a day.  
Source: <http://www.kvoa.com/news/copper-wiring-theft-closes-mvd-office-in-phoenix/>
21. *August 12, KNVN 24 Chico/Redding* – (California) **Salmon River Complex Fire 45% contained.** Crews reached 45 percent containment of California's Salmon River Complex Fire after burning nearly 10,000 acres. Evacuation advisories remained in effect.  
Source: [http://www.knvn.com/content/localnews/story/Salmon-River-Complex-Fire-45-Contained/\\_nAa0LF7VUa7Bm2SbSRYPQ.csp](http://www.knvn.com/content/localnews/story/Salmon-River-Complex-Fire-45-Contained/_nAa0LF7VUa7Bm2SbSRYPQ.csp)
22. *August 12, Los Angeles Times* – (California) **Silver fire: Riverside County blaze is 100% contained.** Crews reached full containment August 12 of California's Silver Fire that burned over 20,000 acres in Riverside County, destroyed 48 buildings, and left 12 injured.  
Source: <http://www.latimes.com/local/lanow/la-me-ln-silver-fire-is-100-contained-20130812,0,213706.story>

[\[Return to top\]](#)

## **Emergency Services Sector**

23. *August 13, WSVN 7 Miami* – (Florida) **Security gaffe at local jail leads to investigation.** A June 14 incident at the Turner Guilford Knight Correctional Center where an inmate was the target of a knife attack, prompted an internal investigation after surveillance video showed all the computerized, automatic jail doors opening at once.

Source: <http://www.wsvn.com/news/articles/local/21011409596586/security-gaffe-at-local-jail-leads-to-investigation/>

24. *August 12, KPHO 5 Phoenix* – (Arizona) **PD: Man who stole ambulance fought with officers, spit at nurse.** Police arrested a man accused of stealing an ambulance outside a Valley police station in Chandler, Arizona, August 11 after he led authorities on a brief chase and struggled with officers as he was being detained.  
Source: <http://www.kpho.com/story/23105968/pd-man-who-stole-ambulance-fought-with-officers-spit-at-nurse>
25. *August 12, KERO 23 Bakersfield* – (California) **Two inmates walk away from Taft Correctional Institution’s minimum security satellite camp.** Authorities are searching for two inmates that escaped from Taft Correctional Institution’s Satellite Camp in California the weekend of August 10.  
Source: <http://www.turnto23.com/news/local-news/two-inmates-walk-away-from-taft-correctional-institutions-minimum-security-satellite-camp-081213>

[\[Return to top\]](#)

## **Information Technology Sector**

26. *August 13, Softpedia* – (International) **Security firm warns of Joomla exploit, users advised to update their installations.** Researchers from Verasafe warned users of a zero-day attack in the wild that can control Joomla Web sites and advised them to update their installations. Servers become compromised after users are redirected to a Blackhole landing page and become infected with a Zbot variant.  
Source: <http://news.softpedia.com/news/Security-Firm-Warns-of-Joomla-Exploit-Users-Advised-to-Update-Their-Installations-375148.shtml>
27. *August 13, The Register* – (International) **Revealed: Simple ‘open sesame’ to unlock your HOME by radiowave.** Researchers identified a vulnerability in the Z-Wave home-automation standard that allowed them to unlock doors and disable sensors controlled by the technology through a flaw in the implementation of the commands sent to the lock from the encrypted network controller using AES128.  
Source:  
[http://www.theregister.co.uk/2013/08/13/wave\\_goodbye\\_to\\_security\\_with\\_zwave/](http://www.theregister.co.uk/2013/08/13/wave_goodbye_to_security_with_zwave/)
28. *August 12, Softpedia* – (International) **Facebook scam: Free tickets to Las Vegas from Southwest Airlines.** Researchers warned Facebook users about scam posts claiming to give away free Southwest Airline tickets to Las Vegas that are actually malicious links hidden behind a survey used to extract money from unsuspecting users.  
Source: <http://news.softpedia.com/news/Facebook-Scam-Free-Tickets-to-Las-Vegas-from-Southwest-Airlines-374930.shtml>
29. *August 12, Threatpost* – (International) **Counter.php found redirecting to sites peddling Styx exploit kit.** Kaspersky Lab researchers discovered the counter.php strain of malware while searching through Web sites and suggested the sites FTP

accounts may have been compromised as they passed out the Styx exploit kit.  
Source: <http://threatpost.com/counter-php-found-redirecting-to-sites-peddling-styx-exploit-kit/101967>

30. *August 12, IDG News Service* – (International) **Chinese hacker group behind New York Times attack returns with updated tools.** FireEye researchers believe a Chinese hacking group responsible for breaking into the New York Times and other high-profile organizations, launched a new attack using variants of Backdoor.APT.Aumlib and Backdoor.APT.Ixeshe malware programs. The researchers recommended companies ensure their detection tools are updated to identify new variants.  
Source: <http://www.networkworld.com/news/2013/081213-chinese-hacker-group-behind-new-272765.html>

### 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: <https://www.it-isac.org>

[\[Return to top\]](#)

## Communications Sector

31. *August 12, KSFY 13 Sioux Falls* – (South Dakota) **KSFY to be off air over night Monday, Tuesday.** KSFY13 Sioux Falls announced to Dish Network, and other over-the-air signal customers, the station would be off the air during overnight hours August 12-13 to install new tower lights.  
Source: <http://www.ksfy.com/story/23114606/ksfy-to-be-off-air-monday-tuesday-nights>

[\[Return to top\]](#)

## Commercial Facilities Sector

32. *August 13, Softpedia* – (International) **Payment processing computer systems of smartphone experts hacked.** An online smartphone accessories retailer notified customers of a data breach that gave hackers access to Smartphone Experts' customer personal information and credit and debit card information. The breach, identified July 12 began April 25, 2012. The information stored on the impacted computer was encrypted, but hackers can still access the decryption feature of the system to access the information.  
Source: <http://news.softpedia.com/news/Payment-Processing-Computer-Systems-of-Smartphone-Experts-Hacked-375035.shtml>

33. *August 13, Associated Press* – (Washington) **Woman prompts Wash. grocery store evacuation.** A woman was arrested and held at a hospital for mental evaluation after she donned a mask, entered a Redmond store, and told an employee to evacuate. The woman was armed with at least one knife and left a backpack on the floor of the Safeway store, which officials later deemed safe.  
Source: [http://www.dailystorian.com/news/northwest/woman-prompts-wash-grocery-store-evacuation/article\\_38430b5e-311d-57e6-ab0b-0cf76b615a22.html](http://www.dailystorian.com/news/northwest/woman-prompts-wash-grocery-store-evacuation/article_38430b5e-311d-57e6-ab0b-0cf76b615a22.html)
34. *August 12, KKTV 11 Colorado Springs* – (Colorado) **Bomb scare at Springs Apartment Complex.** Materials left August 12 in a vacant unit at the El Vecino Apartments Complex in Colorado Springs prompted a bomb scare and several-hour investigation before the materials were deemed harmless.  
Source: <http://www.kktv.com/home/headlines/Police-Investigating-Possible-Bomb-Making-Materials-At-Springs-Complex-219304941.html>

[\[Return to top\]](#)

## **Dams Sector**

35. *August 12, KMGH 7 Denver* – (Colorado) **\$14 million rehabilitation project planned for Antero Dam.** A \$14 million rehabilitation project for Antero Dam is expected to begin the week of August 19 and will reduce water pressure and seepage within the dam. Expected to be completed by November 2015, the project will allow the reservoir's water levels to return to the standard height of 18 feet.  
Source: <http://www.thedenverchannel.com/news/local-news/14-million-rehabilitation-project-planned-for-antero-dam>

[\[Return to top\]](#)



**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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