



Homeland  
Security

# Daily Open Source Infrastructure Report

## 20 December 2013

### Top Stories

- A large fire that broke out at a recycling facility located on a U.S. Environmental Protection Agency Superfund site in Hickman County, Tennessee, caused officials to evacuate surrounding schools and homes. – *Associated Press* (See item [2](#))
- Target confirmed reports that criminals stole the payment card information of around 40 million customers at stores across the U.S. – *IDG News Service* (See item [4](#))
- A suspect known as the “Ball Cap Bandit” pleaded guilty to committing 11 bank robberies in north Alabama and Tennessee between February 2012 and March 2013. – *AL.com* (See item [8](#))
- Researchers developed an attack method that can extract full 4096-bit RSA keys by using a microphone or cell phone to listen to the sound generated by a computer’s CPU operations. – *Softpedia* (See item [22](#))

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## Energy Sector

1. *December 18, U.S. Environmental Protection Agency* – (West Virginia) **Par Mar Oil Co. settles underground storage tank violations at two Huntington, W.Va. facilities.** Par Mar Oil Co., agreed December 18 to a \$30,855 settlement with the U.S. Environmental Protection Agency (EPA) to settle claims that the company violated underground storage tank regulations at two facilities in Huntington, West Virginia. Tanks at the two facilities were used to store gasoline, kerosene, and diesel fuel and were cited by the EPA for failing to have had required testing and maintenance performed.  
Source: <http://yosemite.epa.gov/opa/admpress.nsf/0c0affede4f840bc8525781f00436213/211d72423e8b431c85257c45005c1cad!OpenDocument>

For additional stories, see items [10](#) and [28](#)

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## Chemical Industry Sector

2. *December 19, Associated Press* – (Tennessee) **Fire crews make progress in Tenn. industrial fire.** A large fire that broke out December 18 at a plastics and metals recycling facility located on a U.S. Environmental Protection Agency Superfund site in Hickman County caused officials to evacuate students from four surrounding schools and nearby residents from homes due to concerns over two 1000-pound propane tanks on the property.  
Source: <http://abcnews.go.com/US/wireStory/crews-evacuate-fire-tenn-superfund-site-21265135>
3. *December 18, Elmira Star Gazette* – (New York) **Faulty O-ring may have caused hydrogen gas leak.** A hydrogen leak from a 6,000 gallon tank with a faulty O-ring at an Airgas facility forced the evacuation of multiple homes and businesses in Elmira, New York, December 18.  
Source: <http://www.stargazette.com/article/20131218/NEWS01/312180015/Update-Elmira-hydrogen-leak-under-control>

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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. *December 19, IDG News Service* – (National) **Target says hackers likely accessed 40 million cards.** Target confirmed December 18 reports that criminals stole the payment card information of around 40 million customers at stores across the U.S., possibly by tampering with card swiping machines. Investigators found that the breach may have lasted from November 28 to December 15.

Source:

[http://www.computerworld.com/s/article/9244891/Target\\_says\\_hackers\\_likely\\_accessed\\_40\\_million\\_cards](http://www.computerworld.com/s/article/9244891/Target_says_hackers_likely_accessed_40_million_cards)

5. *December 19, Beaumont Enterprise* – (Texas) **Beaumont jury convicts man found with 158 fraudulent credit cards.** An Ohio man was convicted of credit card fraud in Beaumont, Texas, December 18 after he was found in possession of 158 fraudulent credit cards and a card encoder during a traffic stop.

Source: <http://www.beaumontenterprise.com/news/article/Beaumont-jury-convicts-man-found-with-158-5078389.php>

6. *December 19, Softpedia* – (International) **Zeus trojan variant targets accounts of BTC China customers.** Trusteer researchers discovered a variant of the Zeus banking trojan that is designed to steal the login and one-time password information from customers of BTC China and other Bitcoin exchanges.

Source: <http://news.softpedia.com/news/ZeuS-Trojan-Variant-Targets-Accounts-of-BTC-China-Customers-410680.shtml>

7. *December 18, Reuters* – (New Jersey) **New Jersey sues Credit Suisse over mortgage securities.** The attorney general of New Jersey filed a lawsuit December 18 against Credit Suisse, accusing it of misrepresenting the risk involved in more than \$10 billion of residential mortgage-backed securities.

Source: <http://www.reuters.com/article/2013/12/18/us-creditsuisse-lawsuit-idUSBRE9BH0VO20131218>

8. *December 18, AL.com* – (Alabama; Tennessee) **'Ball Cap Bandit' pleads guilty to 11 bank robberies in north Alabama, Tennessee during yearlong spree.** A suspect

known as the “Ball Cap Bandit” pleaded guilty December 18 to committing 11 bank robberies in north Alabama and Tennessee between February 2012 and March 2013, stealing more than \$63,000.

Source: [http://blog.al.com/breaking/2013/12/ball\\_cap\\_bandit\\_pleads\\_guilty.html](http://blog.al.com/breaking/2013/12/ball_cap_bandit_pleads_guilty.html)

9. *December 18, Westerly Sun* – (Rhode Island) **First arrest made in credit card scam at Westerly restaurant.** Police in Norwich reported that a woman was charged in connection with reports of payment card skimming at a restaurant in Norwich connected to at least 34 incidents of fraud. Police suspect that others were involved in a broader skimming operation.

Source: <http://www.thewesterlysun.com/news/policecourts/3177578-129/first-arrest-made-in-credit-card-scam-at-westerly-restaurant.html>

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## **Transportation Systems Sector**

10. *December 18, Pottsville Republican Herald* – (Pennsylvania) **3 coal cars derail in Hazle Township.** Three railcars derailed in Hazle Township December 17, dumping approximately 336 tons of coal in the immediate vicinity. Authorities are investigating the cause of the derailment.

Source: <http://republicanherald.com/news/3-coal-cars-derail-in-hazle-township-1.1602899>

11. *December 19, Harrisburg Patriot-News* – (Pennsylvania) **I-81 ramp damaged by May tanker fire reopens late Wednesday.** The ramp from northbound Interstate 81 onto westbound Route 22/322 in Pennsylvania reopened December 18 after more than 7 months of closure to restore the ramp and an overhead bridge that were damaged when a semi-truck overturned and caught fire May 9.

Source: [http://www.pennlive.com/midstate/index.ssf/2013/12/i-81\\_ramp\\_damaged\\_by\\_may\\_tanke.html](http://www.pennlive.com/midstate/index.ssf/2013/12/i-81_ramp_damaged_by_may_tanke.html)

12. *December 19, CacheValleyDaily.com* – (Utah) **Snow closes Sardine Canyon.** The Utah Highway Patrol closed Sardine Canyon , U.S. Highway 89/91 December 18 after heavy snow led to multiple slide-offs and accidents in Box Elder County. The road reopened December 19.

Source: [http://www.cachevalleydaily.com/news/local/article\\_58b33404-68aa-11e3-a32f-0019bb30f31a.html](http://www.cachevalleydaily.com/news/local/article_58b33404-68aa-11e3-a32f-0019bb30f31a.html)

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## **Food and Agriculture Sector**

13. *December 19, U.S. Environmental Protection Agency* – (Arizona; California) **U.S. EPA fines agricultural products companies \$74,880 for pesticide violations in California and Arizona** The U.S. Environmental Protection Agency announced settlements had been reached with two companies selling agriculture chemicals in Arizona and California over charges of pesticide storage and management violations at facilities in the two States between 2011 and 2013, with fines totaling \$74,880.  
Source: <http://yosemite.epa.gov/opa/admpress.nsf/0/90f2623201eb56e585257c4600682b61?OpenDocument>
14. *December 18, Associated Press* – (North Dakota) **Federal ag disaster money headed to 46 ND counties.** The U.S. Department of Agriculture declared an agriculture disaster in 31 North Dakota counties following major crop losses from snowpack, frost and freeze damage, and flooding that prohibited farmers from planting more than 4 million acres. Supplemental assistance is available to farmers in the affected counties and 15 other surrounding counties.  
Source: <http://www.devilslakejournal.com/article/20131219/NEWS/131218657/1001/NEWS>

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## **Water and Wastewater Systems Sector**

15. *December 18, Daily Astorian* – (New York) **Astoria city workers injured when manhole cover blows.** An inflatable plug that malfunctioned December 18 during water pipe pressure testing in Astoria caused a manhole to pop and hit two workers, one of which was seriously injured.  
Source: [http://www.dailyastorian.com/free/update-astoria-city-workers-injured-when-manhole-cover-blows/article\\_45261d7c-6844-11e3-a6e5-0019bb2963f4.html](http://www.dailyastorian.com/free/update-astoria-city-workers-injured-when-manhole-cover-blows/article_45261d7c-6844-11e3-a6e5-0019bb2963f4.html)
16. *December 18, MetroWest Daily News* – (Massachusetts) **MWRA recovers costs from water main break in Weston.** A \$3.1 million settlement was reached December 18 between the Massachusetts Water Resources Authority's Board of Directors and ten parties associated with a water main break in May 2010 on the MetroWest Water Supply Tunnel in Weston. The settlement covers costs for restoration work, including repairs to the pipeline and to the bank and channel bed of the Charles River.  
Source: <http://www.metrowestdailynews.com/news/x915454320/MWRA-recovers-costs-from-water-main-break-in-Weston>

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## **Healthcare and Public Health Sector**

17. *December 18, NBC News* – (National) **CDC issues warning about painful virus from mosquitoes.** The Centers for Disease Control and Prevention (CDC) confirmed that 10

patients on the French side of St. Martin in the Caribbean have contracted the Chikungunya virus, which causes headaches, joint pain, rashes, and fevers. The CDC warned that the virus's appearance in the Western Hemisphere means that it was very likely to enter the U.S.

Source: <http://www.nbcnews.com/health/cdc-issues-warning-about-painful-virus-mosquitoes-2D11765769>

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## **Government Facilities Sector**

18. *December 19, Middletown Times Herald-Record* – (New York) **Ellenville Elementary School evacuated due to electrical fire.** Students from Ellenville Elementary School in New York were evacuated to a high school December 19 due to a fire attributed to an electrical issue.

Source: <http://www.recordonline.com/apps/pbcs.dll/article?AID=/20131219/NEWS/131219653>

19. *December 18, Minneapolis Star Tribune* – (Minnesota) **Maple Lake K-12 school closes early after bomb threat found.** The K-12 Maple Lake School in Wright County closed after a bomb threat was reportedly found on a bathroom wall, sending over 900 students home for the day.

Source: <http://www.startribune.com/local/west/236429881.html>

20. *December 17, Honolulu Star Advertiser* – (Hawaii) **Bad spaghetti blamed in Waipahu Elementary food-poisoning.** State health officials concluded that a food poisoning outbreak that sickened more than 30 children and 2 adults at Waipahu Elementary School in Hawaii December 10 was caused by improperly prepared spaghetti.

Source:

[http://www.staradvertiser.com/news/breaking/20131216\\_Spaghetti\\_prep\\_blamed\\_in\\_foodpoisoning\\_outbreak\\_at\\_Waipahu\\_Elementary.html?id=236133111](http://www.staradvertiser.com/news/breaking/20131216_Spaghetti_prep_blamed_in_foodpoisoning_outbreak_at_Waipahu_Elementary.html?id=236133111)

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## **Emergency Services Sector**

Nothing to report

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## **Information Technology Sector**

21. *December 19, Help Net Security* – (International) **OpenX/Revive Adserver zero-day actively exploited in the wild.** A researcher discovered a zero-day vulnerability in

open-source advertising server OpenX Source that could allow an attacker to gain back-end access. The researcher reported that the vulnerability is being actively exploited in the wild.

Source: <http://www.net-security.org/secworld.php?id=16136>

22. *December 19, Softpedia* – (International) **Full 4096-bit RSA keys extracted by listening to the sound made by computers.** Researchers reported in a paper that they developed an attack method that can extract full 4096-bit RSA keys by listening to the sound generated by a computer's CPU operations. The sound can be picked up by dedicated microphones or by a phone.

Source: <http://news.softpedia.com/news/Full-4096-bit-RSA-Keys-Extracted-by-Listening-to-the-Sound-Made-by-Computers-410710.shtml>

23. *December 19, The Register* – (International) **Macbook webcams CAN spy on you – and you simply CAN'T TELL.** Researchers confirmed that the webcams in MacBooks can be used to spy on users without an LED warning light being turned on. The researchers released a proof-of-concept demonstrating how the hardware interlock that normally ties camera and LED activation together can be disabled to allow independent operation of either.

Source: [http://www.theregister.co.uk/2013/12/19/apple\\_isight\\_webcam\\_led\\_hack/](http://www.theregister.co.uk/2013/12/19/apple_isight_webcam_led_hack/)

24. *December 18, Dark Reading* – (International) **Washington Post servers infiltrated, employee credentials stolen.** The Washington Post confirmed that some of its servers were compromised by attackers who were able to access encrypted employee usernames and passwords.

Source: <http://www.darkreading.com/attacks-breaches/washington-post-servers-infiltrated-empl/240164882>

### 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

Nothing to report

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## Commercial Facilities Sector

25. *December 19, Baltimore Sun* – (Maryland) **Crews battle three-alarm fire in Northwest Baltimore apartment complex.** A three-alarm fire at a northwest

Baltimore apartment complex damaged 18 apartments and temporarily displaced 27 people December 19.

Source: <http://www.baltimoresun.com/news/maryland/baltimore-city/bs-md-ci-three-alarm-fire-20131219,0,6546594.story>

26. *December 19, WCNC 22 Charlotte* – (North Carolina) **Several homeless after fire damages local apartments.** A fire at the Country Club Apartments in Charlotte displaced two dozen and caused \$250,000 in damages December 18.  
Source: <http://www.wcnc.com/news/local/Massive-fire-damages-east-Charlotte-apartment-building-236509871.html>
27. *December 19, Bluffton Island Packet* – (South Carolina) **Apartment fire displaces 14 families on Hilton Head Island.** A fire at the Wyndemere apartments on Hilton Head Island December 18 displaced 14 families and damaged 18 units, 6 of which were rendered unlivable.  
Source: <http://www.islandpacket.com/2013/12/19/2856355/firefighters-work-through-night.html>
28. *December 18, AL.com* – (Alabama) **Investigators suspect leak in natural gas distribution line in deadly Gate City apartment explosion.** National Transportation Safety Board (NTSB) investigators suspected that a leak in a natural gas distribution pipe caused an explosion that destroyed the Gate City apartment building in Birmingham December 17, killing one and injuring eight others. The NTSB continues to investigation the incident.  
Source: [http://blog.al.com/spotnews/2013/12/investigators\\_suspect\\_leak\\_in.html](http://blog.al.com/spotnews/2013/12/investigators_suspect_leak_in.html)

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## **Dams Sector**

29. *December 18, WWL 4 New Orleans* – (Mississippi) **Issac-damaged canal lock in Pearl River repaired more than a year later.** Lock #2 of the Pearl River Navigation Canal that was damaged in Hurricane Issac was repaired November 26 by the U.S. Army Corps of Engineers at a cost of \$160,000. The project was completed ahead of a January 2014 schedule.  
Source: <http://www.wwltv.com/news/local/Isaac-damaged-canal-lock-in-Pearl-River-repaired-more-than-a-year-later-236464071.html>

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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](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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