

Daily Open Source Infrastructure Report 12 December 2013

Top Stories

- The Depository Trust & Clearing Corporation (DTCC) confirmed after an individual reported that the DTCC mistakenly emailed him around 20,000 automated emails that contained sensitive information for financial services customers. *The Register* (See item 6)
- Federal authorities arrested 23 Chinese nationals living in New York City December 10 for allegedly running a \$2 million payment card fraud scheme to obtain more than 1,000 account numbers across several States. New York Post (See item 11)
- Officials notified 2.4 million current and former Maricopa County Community College
 District students and employees that their personal information was exposed after the
 Arizona district's computer system was hacked. Arizona Daily Independent (See item 25)
- Federal authorities arrested 16 of the 18 current and former Los Angeles County sheriff's deputies who were charged December 9 with engaging in corruption and civil rights violations in the jail system. *Associated Press* (See item 26)

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Energy Sector

1. December 10, Associated Press – (North Dakota) Oil spill reaches Little Missouri River tributary. The North Dakota Health Department stated that over 28,000 gallons of an oily brine that entered a tributary of the Little Missouri River before freezing after it leaked from a BTA Oil Producers' tank in Billings County was contained and State regulators continued to test water samples.

Source: http://www.mysanantonio.com/business/energy/article/Oil-spill-reaches-Little-Missouri-River-tributary-5050838.php

2. December 10, PennEnergy.com – (Kentucky) Kentucky Power to convert unit at Big Sandy Power Plant from coal-fired to natural gas. In order to be in compliance with federal environmental standards, Kentucky Power, an operating unit of American Electric Power, will convert Unit 1 at its Big Sandy Power Plant from a coal-fired facility to a natural gas unit by mid-2016.

Source: http://www.pennenergy.com/articles/pe/2013/12/kentucky-power-to-convert-unit-at-big-sandy-power-plant-from-coal-fired-to-natural-gas.html

3. December 10, Oklahoma City Oklahoman – (International) TransCanada begins injecting oil into Keystone pipeline. TransCanada began injecting crude oil December 7 into its Gulf Coast Project pipeline that spans from the City of Cushing in Oklahoma to the Gulf Coast. Officials stated that testing of the pipeline is ongoing with no definitive date for the start of commercial service.

Source: http://newsok.com/transcanada-begins-injecting-oil-into-keystone-pipeline/article/3912900

4. December 9, Gaithersburg Gazette – (Maryland) Dickerson plant plans to stop using coal. NRG Energy will deactivate its coal-fired units by June 2017 at its Dickerson Generating Station in Montgomery County and at its Chalk Point Generating Station in Prince George's County due to stricter restrictions on pollution.

Source: http://www.gazette.net/article/20131209/NEWS/131209198/1010/dickerson-

Source: http://www.gazette.net/article/20131209/NEWS/131209198/1010/dickerson-plant-plans-to-stop-using-coal&template=gazette

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Chemical Industry Sector

Nothing to report

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Nuclear Reactors, Materials, and Waste Sector

5. December 10, Monticello Times – (Minnesota) Monticello Nuclear Generating Plant uprate license approved by NRC. The U.S. Nuclear Regulatory Commission December 9 announced its approval of a license amendment to increase the maximum

output of the Monticello Nuclear Generating Plant in Minnesota from 600 megawatts to 671 megawatts.

Source: http://monticellotimes.com/2013/12/10/onticello-nuclear-generating-plant-uprate-license-approved-nrc/

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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

6. December 11, The Register – (International) Quadrillion-dollar finance house spam Reg reader with bankers' private data. An individual reported that the Depository Trust & Clearing Corporation (DTCC) mistakenly emailed him around 20,000 automated emails that contained sensitive information including session IDs, transfers, and account details for financial services customers. DTCC confirmed that the issue was inadvertently caused by human error and limited to the individual who reported it. Source:

http://www.theregister.co.uk/2013/12/11/quadrillionaire_finance_house_spams_iregi_r eader_with_clients_data/

7. December 11, Softpedia – (International) Researchers spot 64-bit version of ZeuS malware. Researchers at Kaspersky identified a 64-bit version of the Zeus banking trojan which now includes the ability to communicate with command and control servers over The Onion Router (TOR) network.

Source: http://news.softpedia.com/news/Researchers-Spot-64-Bit-Version-of-ZeuS-Malware-408148.shtml

8. December 11, Boston Globe – (National) Conventioneers' credit card data stolen in Boston. Around 300 attendees at two conventions at the Boston Convention & Exhibition Center in Massachusetts reported fraudulent or attempted fraudulent transactions on their payment cards in several States and abroad. Local, State, and federal authorities were notified, and it was unclear where or how the payment card information was stolen.

Source: http://www.bostonglobe.com/business/2013/12/11/data-breach-hits-city-convention-visitors/hkCpq5vW6w71gw6ewgHU2J/story.html

9. December 11, Softpedia – (California) LA Gay & Lesbian Center hacked, credit cards and SSNs possibly compromised. The Los Angeles Gay & Lesbian Center notified 59,000 individuals that a targeted attack compromised the organization's systems and may have exposed personal and financial information, including payment card details, medical or health care information, Social Security numbers, and contact information.

Source: http://news.softpedia.com/news/LA-Gay-Lesbian-Center-Hacked-Credit-Cards-and-SSNs-Possibly-Compromised-408233.shtml

10. *December 10, Associated Press* – (New York) **Feds: Former NY soccer official ran Ponzi scheme.** A Dix Hills man was charged and pleaded not guilty to allegedly running a Ponzi scheme that defrauded investors of more than \$5 million between 2006 and 2013 by purporting to invest funds in financing a Shinnecock Indian tobacco shop and a credit card processing venture.

Source: http://www.sfgate.com/news/crime/article/NY-soccer-club-official-accused-in-ponzi-scheme-5051440.php

11. *December 10*, *New York Post* – (National) **Chinese immigrants busted in \$2M credit fraud scheme.** Federal authorities arrested 23 Chinese nationals living in New York City December 10 for allegedly running a \$2 million payment card fraud scheme that used computer intrusions and underweb marketplaces to obtain more than 1,000 account numbers. The suspects then allegedly recruited "shoppers" to make fraudulent purchases in several States.

 ${\bf Source:} \ \underline{http://nypost.com/2013/12/10/chinese-immigrants-busted-in-2m-credit-fraud-scheme/}$

12. December 10, Maple Leaf Life – (Washington) Police seek "cyborg bandit" who robbed Northgate bank, at least five others. The FBI announced a reward for information relating to a suspect known as the "Cyborg Bandit," responsible for at least five bank robberies in the Seattle area. The most recent robbery tied to the suspect occurred December 4 at a Sterling Bank branch in Seattle.

Source: http://www.mapleleaflife.com/2013/12/10/police-seek-cyborg-bandit-who-robbed-northgate-bank-at-least-five-others/

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Transportation Systems Sector

13. December 11, WPRO 630 AM/WEAN 99.7 FM Providence – (California) NTSB says poor pilot training caused Asiana jet crash. The National Transportation Safety Board concluded an investigation of the July Asiana flight 214 plane crash at San Francisco International Airport that killed three people, concluding that the pilots of the plane were not properly trained, were overly reliant on the autopilot system, and did not know enough to fly the plane manually. Source:

http://www.630wpro.com/common/more.php?m=58&ts=1386682502&article=94AD9

1C3616D11E3B51EFEFDADE6840A&mode=2

14. *December 10, KENS 5 San Antonio* – (Texas) **I-10 reopens after chemical spill causes 3-hour shutdown.** An accident involving a semi-truck carrying 12, 20-gallon barrels of the radioactive chemical scandium on Interstate 10 eastbound in San Antonio closed the highway for about 3 hours as HAZMAT crews, a bomb squad, and fire crews responded and cleared the scene December 9.

Source: http://www.kens5.com/news/font-color--990000bTRAFFIC-ALERT--235159081.html

15. December 10, Glens Falls Post-Star – (New York) One lane of Northway bridge to remain closed until at least Wednesday. An accident involving a truck that damaged the bridge over Route 9 in Lake George December 9 closed one southbound lane of Northway on and near the bridge until at least December 11.

Source: http://poststar.com/news/local/one-lane-of-northway-bridge-to-remain-closed-until-at/article_46578412-61bc-11e3-84ac-0019bb2963f4.html

16. *December 10*, *Associated Press* – (Alaska) **Preliminary report released in fatal Alaska crash.** The National Transportation Safety Board released a preliminary report on the commuter airplane that crashed November 29 outside Saint Marys, Alaska, and killed four people, citing that deteriorating weather was the cause that forced the pilot to change course and eventually crash.

Source: http://www.fortmilltimes.com/2013/12/10/3156491/preliminary-report-released-in.html

17. December 9, KOKH 25 Oklahoma City – (Wisconsin) 40-car pile-up turns
Milwaukee highway into parking lot. Snow and ice contributed to a 40-vehicle pileup that injured several people and shut down the southbound lanes of a Milwaukee
highway December 8.

Source: http://www.okcfox.com/story/24172474/40-car-pile-up-turns-milwaukee-highway-into-parking-lot

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Food and Agriculture Sector

Nothing to report

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Water and Wastewater Systems Sector

18. December 11, Tahlequah Cherokee Phoenix – (Oklahoma) Oaks building new wastewater treatment plant. Cherokee Nation officials announced that a \$1.6 million wastewater treatment plant will be built in Delaware County, Oklahoma, by the summer of 2014 in order to increase the town of Oaks' wastewater treatment capacity and bring the town into compliance with State environmental regulations.

Source: http://www.cherokeephoenix.org/Article/Index/7827

- 19. December 11, Culpeper Star Exponent (Virginia) Town of Culpeper to spend \$1.2 million to increase water supply. The Culpepper Town Council approved December 10 spending about \$1.2 million to install pumps and well houses at three locations to increase the town's drinking water supply up to 1.2 million gallons per day while providing additional relief during droughts and meeting new water regulations. Source: http://www.dailyprogress.com/starexponent/news/local_news/town-of-culpeper-to-spend-million-to-increase-water-supply/article_91403180-6244-11e3-afb9-001a4bcf6878.html
- 20. *December 10, WJBF 6 Augusta* (South Carolina) **Boil water advisory issued for some Langley Water and Sewer District customers.** A major line break that resulted in a loss of pressure and service to several customers in the Langley Water & Sewer District in Aiken County prompted a precautionary boil water notice to be issued. Source: http://www.wjbf.com/story/24185897/boil-water-advisory-issued-for-some-langley-water-and-sewer-district-customers

For another story, see item 1

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Healthcare and Public Health Sector

21. December 10, Waco Tribune-Herald – (Texas) Water in multiple VA hospital buildings tests positive for bacteria that causes Legionnaires' disease. The Waco Veterans Affairs Medical Center in Texas notified patients, family members, and employees that at least three buildings at the hospital tested positive for legionella, a bacteria that can cause Legionnaires' disease, in October. The hospital is awaiting final test results on all the buildings.

Source: http://www.wacotrib.com/news/health/water-in-multiple-va-hospital-buildings-tests-positive-for-bacteria/article_b099e6bd-0d67-51fc-9709-0f0cb89fab17.html

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Government Facilities Sector

22. December 10, Associated Press – (Texas; New York; Washington, D.C.) **Texas** woman admits to sending ricin to U.S. President. A Texas woman pleaded guilty December 10 to sending ricin-laced letters to the U.S. President and the New York mayor in May while attempting to implicate her estranged husband after authorities arrested her in June.

Source: http://news.msn.com/crime-justice/texas-woman-admits-to-sending-ricin-to-obama

23. *December 10, Associated Press* – (National) **Eastern snowstorm brings closures, delays.** A winter storm along the east coast caused heavy snowfall prompting travel

delays, traffic accidents, and school districts across several States to close and cancel activities December 10.

Source: http://news.msn.com/us/eastern-snowstorm-brings-closures-delays

24. December 10, Associated Press – (Wisconsin) Wisconsin DNR headquarters evacuated after pipes burst, flooding 7 floors. The Wisconsin Department of Natural Resources' headquarters in Madison is expected to reopen December 11 after the building was evacuated December 10 when sub-zero temperatures caused the pipes burst and flood eight floors.

Source: http://www.startribune.com/local/235254201.html

25. December 6, Arizona Daily Independent – (Arizona) 2.4 million Maricopa County Community College employees, students exposed. Officials notified 2.4 million current and former Maricopa County Community College District students and employees that their personal information was exposed after the district's computer system was hacked. The FBI notified the district after it found a Web site offering the data for sale which includes Social Security numbers and bank account information. Source: http://www.arizonadailyindependent.com/2013/12/06/2-4-million-maricopa-county-community-college-employees-students-exposed/

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Emergency Services Sector

26. December 10, Associated Press – (California) 18 LA sheriff's deputies face US charges. Federal authorities arrested 16 of the 18 current and former Los Angeles County sheriff's deputies who were charged December 9 with engaging in corruption and civil rights violations including beating inmates and visitors, falsifying reports, and attempting to block an FBI investigation of the jail system.

Source: http://news.msn.com/crime-justice/18-la-sheriffs-deputies-face-us-charges

27. December 10, Schenectady Daily Gazette – (New York) Pesticide led to evacuation of Amsterdam hospital's ER. The emergency room of St. Mary's Hospital in Amsterdam, New York, was evacuated and closed December 9 following a HAZMAT situation after a patient ingested and brought a sample of malathion, an agricultural pesticide, in an ambulance to the emergency room. Crews cleaned the scene and the emergency room reopened December 10.

Source: http://www.dailygazette.com/news/2013/dec/10/st-marys-victim-ingested-pesticide/

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Information Technology Sector

28. *December 11*, *Softpedia* – (International) **Flash Player vulnerabilities patched by Adobe.** Adobe released patches for its Flash Player closing two security vulnerabilities. Source: http://news.softpedia.com/news/Flash-Player-Vulnerabilities-Patched-by-Adobe-

408035.shtml

29. December 11, Softpedia – (International) Newly patched Office 365 vulnerability used in "Ice Dagger" targeted attacks. Researchers at Adallom identified a sophisticated targeted attack using a recently-patched vulnerability in Microsoft Office 365 dubbed "Ice Dagger" that can allow an attacker to gain access to a target's private Office 365 authentication token and use it to access the target organization's SharePoint Online site and modify or download content covertly.

 ${\color{red} \textbf{Source:}} \ \underline{\textbf{http://news.softpedia.com/news/Newly-Patched-Office-365-Vulnerability-Used-in-Ice-Dagger-Targeted-Attacks-Video-408052.shtml}$

30. *December 11*, *Softpedia* – (International) **Hackers can launch MitM attacks on apps bundled with Widdit advertising SDK.** Bitdefender researchers analyzed an Android advertising framework called Widdit and found that the advertising software development kit (SDK) can leave users vulnerable to man in the middle (MitM) attacks.

Source: http://news.softpedia.com/news/Hackers-Can-Launch-MITM-Attacks-on-Apps-Bundled-with-Widdit-Advertising-SDK-408173.shtml

31. *December 11*, *Softpedia*— (International) **Experts identify 164 fraudulent domains similar to the ones of antivirus vendors.** A study by High-Tech Bridge found 946 domain names similar to those of antivirus companies, with 164 containing phishing Web sites, advertising sites, or sites selling suspicious products and services.

Source: http://news.softpedia.com/news/Experts-Identify-164-Fraudulent-Domains-Similar-to-the-Ones-of-Antivirus-Vendors-407973.shtml

- 32. *December 10, Help Net Security* (International) **Microsoft fixes 24 vulnerabilities.**Microsoft released its monthly Patch Tuesday round of updates December 10, addressing 24 vulnerabilities for a variety of products, including five advisories with critical ratings.

 Source: http://www.net-security.org/secworld.php?id=16084
- 33. December 10, Threatpost (International) Firefox 26 makes Java plugins click-to-play, fixes 14 security flaws. Mozilla released the newest version of its Firefox browser, closing 14 security issues and adding new features.

 ${\bf Source: } \underline{http://threatpost.com/firefox-26-makes-java-plugins-click-to-play-fixes-14-security-flaws/103146}$

34. *December 10, IDG News Service* – (International) **Disqus scrambles after leak fuels Swedish tabloid expose.** Disqus began updating its comments platform after a Swedish tabloid was able to obtain the email addresses of several users by using the Disqus API and the third-party service Gravatar.

Source:

http://www.computerworld.com/s/article/9244701/Disqus_scrambles_after_leak_fuels_Swedish_tabloid_expose

For another story, see item 7

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

Nothing to report

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Commercial Facilities Sector

- 35. December 11, WWLP 22 Springfield (Massachusetts) 3 people injured in an apartment fire in downtown Greenfield. More than 100 people were evacuated from the Mill House Apartments in Greenfield December 10 when a three-alarm fire broke out that left three people injured and displaced 10-12 residents.

 Source: http://www.wwlp.com/news/local/franklin/3-alarm-fire-in-downtown-greenfield
- 36. December 11, Fond du Lac Reporter (Wisconsin) Three buildings damaged in downtown Ripon fire. About 20 tenants were evacuated December 11 when a fire broke out in downtown Ripon which left 4 business and 5 apartments within 3 buildings with extensive damage.

 Source: http://www.fdlreporter.com/article/20131211/FON0101/131211005/UPDATE-Three-buildings-damaged-downtown-fire-Ripon-video-photos-?nclick check=1
- 37. December 10, KOMO 4 Seattle (Washington) 3-alarm fire at Burien community center. Authorities are investigating the cause of a three-alarm fire at the Burien Community Center in Washington that damaged the building December 10. Source: http://www.seattlepi.com/local/komo/article/3-alarm-fire-at-Burien-community-center-5051579.php

For another story, see item <u>38</u>

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Dams Sector

38. December 10, Associated Press – (Colorado) Colorado RV park evacuated after ice dam bursts. The Clear Creek RV park in Golden, Colorado, was evacuated December 10 after an ice dam in Clear Creek broke, posing a flooding danger. The city also issued

a flood advisory to residents of a nearby condo complex.

Source: http://www.koaa.com/news/colorado-rv-park-evacuated-after-ice-dam-bursts/

39. *December 10, KNOE 8 Monroe* – (Louisiana) **Flood control project completed in Union Parish.** An \$8.7 million flood project at the Lake D'Arbonne Spillway in Union Parish was completed December 10. The improvements will allow for greater control of the lake's water level and more efficient drainage, protecting nearby homes and roads from flooding.

Source: http://www.knoe.com/story/24185307/flood-control-project-complete-in-union-parish

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Contact DHS

To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at nice@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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