



Daily Open Source Infrastructure Report 30 March 2015

Top Stories

- The U.S. Department of State announced rewards totaling \$3 million March 26 for information leading to the arrest of 2 Russian nationals believed to be key members in the Carder.su financial and identity fraud scheme that has caused losses of at least \$50 million. – *Securityweek* (See item [6](#))
- Interstate 35 in Salado, Texas, reopened March 27 after it was closed for nearly 18 hours when a semi-truck crashed into a highway bridge and two beams fell onto the interstate hitting several vehicles March 26. – *KWTX 10 Waco* (See item [8](#))
- Authorities are investigating after 34 cars of a Union Pacific train derailed along the Nevada Subdivision in Lovelock March 25, prompting the delay of 33 trains that were rerouted around the scene. – *Reno Gazette-Journal* (See item [12](#))
- An apparent gas explosion March 26 destroyed 4 New York City apartment buildings, displacing residents from about 49 units, and injuring 19 individuals while 2 others were reportedly missing. – *Reuters* (See item [25](#))

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Energy Sector

1. *March 27, Bristol Herald Courier* – (Virginia) **Prosecutor says pair's kickback schemes were an abuse of trust.** Prosecutors announced March 26 that 2 former Bristol Virginia Utilities Authority vice presidents pleaded guilty to charges in connection to receiving kickbacks by approving falsified invoices in order to help an unidentified company fraudulently bill the utility nearly \$500,000 between 2006 and 2013. The former employees accepted kickbacks in the form of cash or through personal companies which amounted to tens of thousands of dollars.
Source: http://www.tricities.com/news/prosecutor-says-pair-s-kickback-schemes-were-an-abuse-of/article_ec3fd7fc-d3cc-11e4-b174-b76163102991.html

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Chemical Industry Sector

2. *March 27, KNTV 11 San Jose* – (California) **Health advisory lifted after "release" at Dow Chemical plant in Pittsburg.** Contra Costa County issued a Level 2 health advisory March 27 for Pittsburg and Antioch after an estimated several thousand pounds of chemicals were released into the air due to a machinery malfunction at the Dow Chemical facility in Pittsburg. No injuries were reported and the advisory was lifted almost 3 hours later.
Source: <http://www.nbcbayarea.com/news/local/Health-Advisory-Lifted-After-Release-at-Dow-Chemical-Plant-in-Pittsburg-297779241.html>

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Nuclear Reactors, Materials, and Waste Sector

3. *March 27, Reuters* – (New Mexico) **Wrong kitty litter led to radiation leak at New Mexico nuke waste dump.** A U.S. Department of Energy report released March 26 identified an chemical reaction in the barrel of a drum of waste that was improperly packaged at the Los Alamos National Laboratory as the cause of a February 2014 radiation leak at the Waste Isolation Pilot Plant near Carlsbad, New Mexico, that exposed 22 workers to radiation and closed the plant indefinitely. The use of the wrong type of kitty litter used to absorb radioactive material was also included in the improper mix in the barrel, contributing to the chemical reaction.
Source: <http://www.reuters.com/article/2015/03/27/us-usa-nuclear-new-mexico-idUSKBN0MN0C920150327>
4. *March 26, Huntsville Times* – (Alabama) **Browns Ferry worker injured, exposed to radiation in Wednesday fall.** A Browns Ferry nuclear plant worker suffered minor injuries and slight radiation exposure March 25 after falling 5 feet while conducting an

inspection of the dry well of the Athens-based plant's Unit 2 reactor as part of a planned refueling outage. The Tennessee Valley Authority reported that the employee was successfully decontaminated and that there were no radiological safety consequences related to the mishap.

Source:

http://www.al.com/news/huntsville/index.ssf/2015/03/browns_ferry_worker_injured_ex.html#incart_river

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Critical Manufacturing Sector

5. *March 24, U.S. Department of Labor* – (Alabama) **US Steel Corp.'s safety shortcuts lead to fatal explosion.** The Occupational Safety and Health Administration issued U.S. Steel Corp., 1 willful citation for failing to develop and use a procedure to control hazardous energy to allow workers to operate furnace valves while they are in operation, and 7 other serious citations as a result of an investigation into the cause of a September 2014 explosion that killed 2 workers and seriously burned another at its Fairfield, Alabama facility. Proposed fines for the citations totaled \$107,900.

Source: <https://www.osha.gov/newsrelease/reg4-20150324.html>

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Defense Industrial Base Sector

Nothing to report

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Financial Services Sector

6. *March 27, Securityweek* – (International) **U.S. offers \$3 million reward for alleged Russian cybercriminals.** The U.S. Department of State announced rewards totaling \$3 million March 26 for information leading to the arrest or conviction of 2 Russian nationals believed to be key members in the Carder.su operation, in which participants created and trafficked identification documents and payment cards and perpetrated financial fraud and identity theft, causing losses of at least \$50 million. Thirty members involved in the operation have been convicted and 25 remaining are fugitives or pending trial.

Source: <http://www.securityweek.com/us-offers-3-million-reward-alleged-russian-cybercriminals>

7. *March 26, Associated Press* – (New York) **FINRA fines Oppenheimer \$3.75M in employee fraud case.** The Financial Industry Regulatory Authority issued a \$3.75 million fine to Oppenheimer & Co., for failing to supervise and stop an employee from

transferring \$2.9 million of client funds to his own accounts or for use in excessive trades while he was under investigation for other fraud accusations, including a 2012 scheme in which he allegedly scammed a New York City Broadway show's producers out of \$20,000 after promising to raise \$4.5 million from phony investors.

Source: <http://www.newsobserver.com/entertainment/celebrities/article16389836.html>

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Transportation Systems Sector

8. *March 27, KWTX 10 Waco* – (Texas) **I-35 reopens after fiery 18-wheeler crash kills 1, injures 3.** Interstate 35 at Farm-to-market Road 2484 in Salado reopened in both directions March 27 after it was closed for nearly 18 hours when an oversized semi-truck crashed into a highway bridge and dislodged two beams that fell onto the interstate hitting several vehicles March 26. One individual was killed and 3 others were injured during the incident that remains under investigation.
Source: <http://www.kwtx.com/home/headlines/Major-Crash-On-Interstate-35-Shuts-Down-Highway-297669591.html>
9. *March 26, Associated Press* – (South Dakota) **County officials reopen state Highway 11 near Corson.** State Highway 11 from Interstate 90 to north of Corson was closed for several hours March 26 because the roadway was blocked by fire trucks and personnel that were battling a blaze at the site of a former grain elevator that started as a controlled burn and spread to an adjacent structure.
Source: <http://www.mitchellrepublic.com/news/state/3708825-county-officials-reopen-state-highway-11-near-corson>
10. *March 26, Associated Press* – (Vermont) **Plane makes emergency landing in Burlington.** A US Airways jet flying from Philadelphia to Montreal diverted to Burlington International Airport in Vermont to make an unscheduled landing due to a cracked windshield that developed midair and required inspection. The approximately 50 passengers onboard the flight were transferred to a bus that continued on to Montreal.
Source: <http://www.burlingtonfreepress.com/story/news/local/2015/03/26/plane-makes-emergency-landing-burlington/70505812/>
11. *March 26, Columbus Dispatch* – (Ohio) **I-71 open again after tanker-truck leak fouls rush hour.** All lanes of Interstate 71 south of Route 161 in Columbus, Ohio, were closed for about 3 hours March 26 while authorities inspected a semi-truck hauling sodium hydroxide after police spotted a leak from the vehicle's outer shell. An inspection by the Ohio Environmental Protection Agency revealed that the leak was water and found that a release valve needed to be repaired.
Source: <http://www.dispatch.com/content/stories/local/2015/03/26/i71-closed.html>
12. *March 26, Reno Gazette-Journal* – (Nevada) **Derailed Nevada train delays 33 others.**

Authorities are investigating after 34 cars of a 51-car Union Pacific train derailed along the Nevada Subdivision in Lovelock March 25. The derailment delayed 30 freight trains and 3 Amtrak trains that were rerouted around the scene where wreckage was strewn for hundreds of yards.

Source: <http://www.rgj.com/story/news/2015/03/26/derailed-car-train-delays-trains-churchill-co/70492756/>

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Food and Agriculture Sector

13. *March 26, Associated Press* – (Idaho) **Agency: Monsanto to pay \$600K in fines for not reporting chemical releases at Idaho plant.** Monsanto Co., entered into an agreement March 26 with the U.S. Environmental Protection Agency and the U.S. Department of Justice and agreed to pay \$600,000 in penalties to resolve charges that the company failed to report hundreds of uncontrolled releases of toxic chemicals at its Soda Springs facilities between 2006 and 2009.

Source:

<http://www.tribtown.com/view/story/b96261abeb57432d9ebf95692e78ab77/ID--Monsanto-Chemical-Releases>

14. *March 26, WCJB 20 Gainesville* – (Florida) **Farm fire kills 24,000 chicks.** A large chicken coop at Saavedra Farm in Suwannee County was destroyed and about 24,000 baby chicks perished in a March 25 fire that was sparked by a fan that malfunctioned.

Source: <http://www.wcjb.com/local-news/2015/03/farm-fire-kills-24000-chicks>

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Water and Wastewater Systems Sector

15. *March 26, Detroit News* – (Michigan) **Plymouth ends boil-water alert.** The city of Plymouth lifted a boil water alert March 27 that affected 9,100 residents and was issued March 26 following a series of water main breaks that caused the city's water system to lose pressure. The system was flushed and bacteriological testing showed that the water met or exceeded standards for drinking before the advisory was lifted.

Source: <http://www.detroitnews.com/story/news/local/wayne-county/2015/03/26/boil-water-alert-issued-plymouth/70475900/>

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Healthcare and Public Health Sector

16. *March 27, KARE 11 Minneapolis* – (Minnesota) **1 dead in Woodbury senior living fire.** A March 27 fire at the Woodbury Senior Living apartments in Minnesota left 1 person dead and at least 2 others hospitalized while 71 residents were evacuated for

nearly 4 hours. Officials worked to move 9 – 10 residents to other portions of the Woodbury Health Care Center after the fire caused extensive smoke and water damage to their apartments.

Source: <http://www.kare11.com/story/news/2015/03/27/1-dead-in-woodbury-senior-living-fire/70532132/>

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Government Facilities Sector

17. *March 27, WMUR 9 Manchester* – (New Hampshire) **Amherst Middle School students dismissed over bomb threat.** Officials dismissed Amherst Middle School students March 27 while police searched the New Hampshire school after a handwritten note was found claiming there was a bomb in the bathroom of the building. Source: <http://www.wmur.com/news/amherst-middle-school-students-dismissed-over-bomb-threat/32046780>

18. *March 26, Reuters* – (Illinois) **Two U.S. men arrested in plot to attack Illinois military base: Justice Department.** The U.S. Department of Justice announced March 26 that a Chicago-area U.S. Army National Guard soldier and his cousin were arrested and charged for conspiring to support Islamic State (ISIS) in a plot which included an attack on an Illinois National Guard facility. Both men had met with an undercover FBI agent and discussed plans to attack the facility where the U.S. Army National Guard specialist was training. Source: <http://www.msn.com/en-us/news/us/two-us-men-arrested-in-plot-to-attack-illinois-military-base-justice-department/ar-AAa3au4>

19. *March 26, KJRH 2 Tulsa* – (Oklahoma) **Tulsa Public Schools reopening Friday; power restored to Jones Elementary.** Officials with Tulsa Public Schools announced that classes will resume March 27 following the cancelation of classes March 26 due to severe storms that passed through Oklahoma March 25 and knocked out power to several area schools. Source: <http://www.kjrh.com/news/local-news/tulsa-public-schools-reopening-friday-with-possible-exception-of-jones-elementary>

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Emergency Services Sector

Nothing to report

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Information Technology Sector

20. *March 27, Softpedia* – (International) **GitHub has been under a continuous DDoS attack in the last 24 hours.** The GitHub Web site suffered a minor service outage March 26 and has been mitigating a sustained distributed denial-of-service (DDoS) attack on its servers that has lasted over 24 hours. Administrators reported that that connectivity resumed to normal after the attack was amplified March 27, and are continuing to monitor for any abnormalities.
Source: <http://news.softpedia.com/news/GitHub-Has-Been-Under-a-Continuous-DDoS-Attack-in-the-Last-24-Hours-476902.shtml>
21. *March 26, Threatpost* – (International) **GE fixes buffer overflow bug in DTM library.** General Electric released a patch for a vulnerability in device type management (DTM) libraries affecting five Highway Addressable Remote Transducer (HART) digital communication devices deployed in various critical infrastructure areas, including one manufactured by MACTek. The vulnerability allows an attacker to execute arbitrary code by causing a buffer overflow in the product’s DTM and crashing the Field Device Tool (FDT) Frame Application.
Source: <https://threatpost.com/ge-fixes-buffer-overflow-bug-in-dtm-library/111817>
22. *March 27, CSO Online* – (International) **DDoS attacks less frequent last year, more dangerous.** San Francisco-based Black Lotus Communications released a report which found that the total number of distributed denial-of-service (DDoS) attacks declined steadily in 2014, but increased in packet size by 3.4 times in the third quarter, and average attack size by 12.1 gigabits per second (Gbps) in the fourth quarter. The report also identified an increase in complex, hybrid network and application-layer attacks.
Source: http://www.csoonline.com/article/2902309/network-security/ddos-attacks-less-frequent-last-year-more-dangerous.html#tk.rss_news
23. *March 26, Securityweek* – (International) **Thousands of hijacked WordPress sites redirect users to exploit kits.** Security researchers at Germany’s Computer Emergency Response Team (CERT-Bund) discovered that at least 3,000 Web sites have been compromised by a local file inclusion (LFI) vulnerability in the Slider Revolution WordPress plugin that allows attackers to take control of sites by accessing and downloading files from the affected server. Many victims are directed to exploit kit landing pages including Angler and Fiesta which can inject various ransomware, fraud malware, and trojan malware into affected systems.
Source: <http://www.securityweek.com/thousands-hijacked-wordpress-sites-redirect-users-exploit-kits>

For additional stories, see items [6](#) and [26](#)

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

24. *March 27, Natchez Democrat* – (Mississippi) **Cut fiber optic line disables local Cable One Internet.** A Cable ONE fiber optic cable was cut by Media 3 crews that were attempting to run their own cable March 26, causing service outages for 100 percent of Internet and phone customers and approximately 15 percent of cable customers in the Natchez area. Service was expected to be restored more than 6 hours after the line was severed.

Source: <http://www.natchezdemocrat.com/2015/03/27/cut-fiber-optic-line-disables-local-cable-one-internet/>

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Commercial Facilities Sector

25. *March 27, Reuters* – (New York) **Police seek two people reportedly missing after New York explosion.** An apparent gas explosion March 26 caused 2 apartment buildings to collapse and 2 adjacent apartment buildings to catch fire in the Manhattan area of New York City, displacing residents from about 49 units. Nineteen individuals were injured during the blast and 2 others were reportedly missing, while firefighters remained at the scene March 27 to search the rubble and extinguish smoldering debris. Source: <http://www.reuters.com/article/2015/03/27/us-usa-new-york-collapse-missing-idUSKBN0MN1OO20150327>

26. *March 26, SC Magazine* – (International) **Vulnerability found in popular hotel routers.** Cylance researchers discovered an authentication flaw in the firmware of several models of InnGate routers that are commonly used by hotels and convention centers that can be exploited to distribute malware to guests, monitor and record data sent over the network, and possibly gain access to a hotel's reservation and keycard system. The vulnerability was detected in 277 devices in 29 countries, including more than 100 devices located in the U.S.

Source: <http://www.scmagazine.com/vulnerability-discovered-in-inngate-routers/article/405708/>

27. *March 26, Reuters* – (Arkansas; Oklahoma) **More than 15,000 buildings without power after Oklahoma tornadoes.** The governor of Oklahoma declared a state of emergency in 25 counties March 26 after tornadoes moved across the State and Arkansas, March 25 causing widespread damage to several businesses. More than

15,000 businesses and homes remained without power March 26, and schools were closed while cleanup efforts were underway.

Source: <http://www.reuters.com/article/2015/03/26/us-usa-torando-idUSKBN0MM1RL20150326>

28. *March 26, New Rochelle Daily Voice* – (New York) **Manhole explosion shakes downtown New Rochelle.** Residents from two New Rochelle apartment buildings were evacuated for several hours March 26 due to elevated carbon-monoxide readings after Con Edison equipment caught and caused a series of manhole explosions. Crews remained at the scene to make repairs after fire crews cleared the scene.

Source: <http://newrochelle.dailyvoice.com/news/manhole-explosion-shakes-downtown-new-rochelle>

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Dams Sector

Nothing to report

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DHS Daily Open Source Infrastructure Report Contact Information

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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 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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