



Daily Open Source Infrastructure Report 25 September 2014

Top Stories

- A former Liberty Reserve executive pleaded guilty in New York September 23 for his role in running an unlicensed Web-based company that laundered over \$6 billion from more than a million individuals worldwide between 2006 and 2013. – *SecurityWeek* (See item [7](#))
- Two employees were shot and killed by a recently-terminated UPS worker who opened fire at a facility in Inglenook, Alabama, September 23 prior to taking his own life. – *CNN* (See item [12](#))
- Fire crews reached 35 percent containment September 23 of the 89,574-acre King Fire burning in El Dorado and Placer counties in California, while 21,000 structures remained threatened and about 2,800 residents were still under evacuation orders. – *KXTV 10 Sacramento* (See item [20](#))
- A September 24 restaurant fire in Apollo Beach, Florida, prompted the evacuation of nearby homes, a shelter-in-place order for an elementary school, and a 5-hour closure of U.S. Highway 41. – *WTSP 10 St. Petersburg* (See item [31](#))

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Energy Sector

1. *September 24, Associated Press* – (Wyoming) **4 injured in natural gas tank blast in Wyoming.** Two EOG Resources employees and two contractors were injured in an explosion at a natural gas storage tank in Lincoln County, Wyoming, September 23. The explosion occurred while the workers were cleaning out the tank at the Williams-owned plant and the cause remains under investigation.
Source: <http://www.businessweek.com/ap/2014-09-24/4-injured-in-natural-gas-tank-blast-in-wyoming>
2. *September 23, Anderson Independent-Mail* – (South Carolina) **Duke to start clearing coal ash from Saluda River site.** Duke Energy announced September 23 that it will submit plans by the end of 2014 to the South Carolina Public Service Commission to remove coal ash stored at two ash basins along the Saluda River. The utility will move the ash to a facility off-site or place a lined and capped landfill at the W.S. Lee steam plant near Williamston.
Source: http://www.thestate.com/2014/09/23/3700842_duke-to-start-clearing-coal-ash.html
3. *September 23, WTHR 13 Indianapolis* – (Indiana) **Pipeline fire prompts evacuations near Elwood.** A fire from a ruptured natural gas pipeline near Elwood in Madison County burned out 3 hours after a vehicle ran over a roadside valve igniting the blaze September 23. Vectren and Panhandle Eastern closed off the line between two valves while two nearby farms were evacuated and 900 West between 900 North and State Route 128 was closed as a precaution.
Source: <http://www.wthr.com/story/26600403/2014/09/23/pipeline-fire-prompts-evacuations-near-elwood>

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Chemical Industry Sector

Nothing to report

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Nuclear Reactors, Materials, and Waste Sector

4. *September 24, St. Joseph Herald-Palladium* – (Michigan) **D.C. Cook nuclear plant Unit 1 down for refueling.** Planned refueling and maintenance work began September 24 on Unit 1 at the Donald C. Cook nuclear plant in Bridgman forcing the reactor to be shut off while workers replace two 58-ton feedwater heaters.
Source: http://www.heraldpalladium.com/news/local/d-c-cook-nuclear-plant-unit-down-for-refueling/article_ffba79ff-5853-560f-86e9-2a51ba1d4ece.html
5. *September 23, Southern California City News Service* – (California) **Decommissioning San Onofre plant could cost \$4.4 billion.** Southern California Edison submitted a plan

to the U.S. Nuclear Regulatory Commission September 23 stating that the decommissioning of the idled San Onofre Nuclear Generating Station in San Diego County will cost an estimated \$4.4 billion with work slated to begin in early 2016. The plant was idled in January 2012 due to a small leak in one of the two reactors.

Source: <http://www.encinitasadvocate.com/news/2014/sep/23/san-onofre-plant-decommission/>

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Critical Manufacturing Sector

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Defense Industrial Base Sector

Nothing to report

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Financial Services Sector

6. *September 24, Softpedia* – (International) **New Tinba banking trojan variant is stealthier, uses public key signing.** Researchers from Trusteer analyzed an updated variant of the Tiny Banker (also known as Tinba) financial malware and discovered that the authors added a domain generation algorithm (DGA) and fitted it with user-mode rootkit capabilities and a verification process to make sure that messages are sent from an authentic bot master.

Source: <http://news.softpedia.com/news/New-Tinba-Banking-Trojan-Variant-Is-Stealthier-Uses-Public-Key-Signing-459834.shtml>

7. *September 23, SecurityWeek* – (International) **Digital currency tech chief pleads guilty in fraud.** A former Liberty Reserve executive pleaded guilty in a New York federal court September 23 for his role in running an unlicensed online banking company that laundered over \$6 billion from more than 1 million individuals from 17 countries, including more than 200,000 people in the U.S, between 2006 and 2013. The executive was one of seven individuals charged in what is believed to be the largest money laundering prosecution in history.

Source: <http://www.securityweek.com/digital-currency-tech-chief-pleads-guilty-fraud>

8. *September 23, National Journal* – (International) **Federal regulators force shutdown of fake bitcoin-mining operation.** A federal court in Missouri ordered Kansas-based Butterfly Labs to temporarily cease operations after the Federal Trade Commission alleged that the company marketed its computers as able to generate the Bitcoin virtual currency, but failed to deliver the equipment, bilking more than 20,000 customers out of tens of millions of dollars.

Source: <http://www.nextgov.com/mobile/2014/09/federal-regulators-force-shutdown-fake-bitcoin-mining-operation/94871/>

9. *September 23, Bloomberg News* – (International) **Barclays fined twice in one day for compliance failures.** Barclays Plc, agreed September 23 to pay \$15 million in penalties to resolve charges by the U.S. Securities and Exchange Commission that the company failed to maintain an adequate internal compliance system related to the firm acquiring Lehman Brothers in 2008 and made trades and charged commissions without customer approval. Barclays also agreed September 23 to pay regulators in the U.K. about \$62 million in fines to settle allegations that the company failed to protect 16.5 pounds of client assets between 2007 and 2012.

Source: <http://www.businessweek.com/news/2014-09-23/barclays-fined-twice-in-one-day-for-compliance-failures>

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Transportation Systems Sector

10. *September 23, KTBC 7 Austin* – (Texas) **Threat of fire causes evacuation of plane at ABIA.** Passengers aboard a Southwest Airlines flight en route to Dallas were forced to use evacuation slides after the plane made an emergency landing at Austin-Bergstrom International Airport shortly after takeoff September 23 after emergency ground crews detected a hot spot on a wing. All 107 passengers and five crew members were safely evacuated with no injuries reported.
Source: <http://www.myfoxaustin.com/story/26605612/passengers-use-slides-to-evacuate-plane-after-emergency-landing-at-abia>
11. *September 23, KTVU 2 Oakland* – (California) **Northbound lanes of I-680 reopen after wet concrete spill.** Both directions of Interstate 680 in San Ramon were reopened after shutting down for 3 hours September 23 when a truck carrying barrels of wet concrete crashed into another vehicle and into the center divider, spilling the concrete mixture all over the highway damaging at least 8 other vehicles. Two people suffered minor injuries.
Source: <http://www.ktvu.com/news/news/local/barrels-spilled-freeway-crashes-slow-680-commute/nhScs/>
12. *September 23, CNN* – (Alabama) **3 people dead in Alabama UPS shooting.** Two employees were shot and killed by a recently-terminated UPS worker who opened fire at a facility in Inglenook, Alabama, September 23 prior to taking his own life. Authorities are investigating the incident.
Source: <http://www.cnn.com/2014/09/23/justice/alabama-ups-shooting-deaths/index.html>
13. *September 22, KTVT 11 Fort Worth* – (Texas) **Back-to-back emergency landings at DFW Airport.** Two American Airlines flights made emergency landings minutes apart at Dallas-Fort Worth International Airport September 22 as flights to Buenos Aires, Argentina, and Fresno were forced to return due to unrelated mechanical problems. The

first flight from Dallas to Buenos Aires returned due to an in-flight emergency when the pilot reported indications of pressurization problems while the second flight to Fresno returned due to unknown mechanical issues.

Source: <http://dfw.cbslocal.com/2014/09/22/aa-flight-lands-safely-at-dfw-after-in-flight-emergency/>

14. *September 22, St. Louis Post-Dispatch* – (Missouri) **Interstate 70 reopens after 2 injured in crash near Wright City.** Two people were injured in a 4-vehicle accident involving 3 semi-trucks and an SUV that caused the 6-hour closure of westbound lanes of Interstate 70 in Wright City.

Source: http://www.stltoday.com/news/local/crime-and-courts/interstate-reopens-after-injured-in-crash-near-wright-city/article_3650012a-8609-5799-8ae9-37a9f621ec71.html

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Food and Agriculture Sector

15. *September 24, Torrington Register Citizen* – (Connecticut) **Chemical spill at North Canaan farm sends two to hospital.** Two workers from Elm Knoll Farm in North Canaan were transported to an area hospital September 23 after a pipe malfunction led to the improper amounts of sodium hypochlorite and phosphoric acid being mixed during a cleaning process, causing a vapor cloud from the chemical reaction. Crews cut power to the barn where the incident occurred while Connecticut Department of Energy and Environmental Protection officials investigated and cleared the scene.

Source: <http://www.registercitizen.com/general-news/20140923/chemical-spill-at-north-canaan-farm-sends-two-to-hospital>

16. *September 23, U.S. Department of Agriculture* – (National) **Indiana firm recalls uncured beef corn dogs due to possible temperature abuse.** The Food Safety and Inspection Service announced September 23 that Monogram Comfort Foods issued a recall for approximately 607 pounds of its Applegate Naturals Gluten-free Uncured Beef Corn Dogs after a routine inspection of a distributor's warehouse revealed the product was stored in a dry storage area instead of a freezer. The product was sold in 10-ounce cartons and distributed in several States.

Source: <http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2014/recall-059-2014-release>

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Water and Wastewater Systems Sector

17. *September 24, Marietta Daily Journal* – (Ohio) **Two sewage overflows reported in**

Marietta. Two sewage overflows were announced by the Cobb County Water System September 24, including a wastewater manhole overflow that discharged about 100 gallons of sewage into a tributary of Bishop Lake Creek September 18. The second overflow leaked an estimated 420 gallons of wastewater into a tributary of Rubes Creek September 21.

Source: http://mdjonline.com/view/full_story/25824865/article-Two-sewer-overflows-reported-in-Marietta

18. *September 22, Associated Press* – (International) **Mexico warns Arizona of waste spill into river.** The Arizona Department of Environmental Quality is testing the water from the San Pedro River after Mexican authorities notified officials that the water may be contaminated with toxic waste that traveled north after a copper mine spill in Mexico.

Source: <http://abcnews.go.com/International/wireStory/mexico-alert-mine-spill-river-ariz-25679517>

For another story, see item [2](#)

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Healthcare and Public Health Sector

19. *September 23, WFIE 14 Evansville* – (Kentucky) **Data breach at Owensboro medical practice.** Owensboro Medical Practice and its business associate Research Integrity in Kentucky notified about 3,000 patients of a data breach after the medical practice learned that former employees allegedly stole the information in 2011 in an attempt to contact patients to join them in their own business.

Source: <http://www.14news.com/story/26609328/data-breach-at-owensboro-medical-practice>

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Government Facilities Sector

20. *September 24, KXTV 10 Sacramento* – (California) **King Fire containment nearly doubles.** Fire crews reached 35 percent containment September 23 of the 89,574-acre King Fire burning in El Dorado and Placer counties, while 21,000 structures remained threatened and about 2,800 residents were still under evacuation orders.

Source: <http://www.news10.net/story/news/local/eldorado-hills/2014/09/23/king-fire-containment-nearly-doubles/16093399/>

21. *September 23, WGCL 46 Atlanta* – (Georgia) **3 court reporters charged with stealing nearly \$500,000.** Three Cherokee County court reporters were charged with stealing nearly \$500,000 from the county by intentionally rearranging court records and billing the county for pages of reports that did not exist. Authorities found irregularities in billing dating as far back as 2006.

Source: <http://www.cbs46.com/story/26607952/3-court-reporters-charged-with->

[stealing-nearly-500000](#)

22. *September 23, Cincinnati Enquirer* – (Kentucky) **Covington school to reopen Wednesday.** Classes resumed September 24 at John G. Carlisle Elementary School in Covington after students were evacuated and the school was closed September 23 due to a water main break that left the building without water.
Source: <http://www.cincinnati.com/story/news/education/2014/09/23/water-outage-closes-covington-elementary/16091109/>

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Emergency Services Sector

23. *September 23, Bluefield Daily Telegraph* – (West Virginia) **Phone outage impacting McDowell County 911.** McDowell County authorities worked with Frontier Communications to fix an issue that caused 9-1-1 service for the 875 exchange in War, Berwind, and surrounding areas to go down September 23. Officials urged the public to visit the local fire department in case of an emergency until the problem is resolved.
Source: http://www.bdtonline.com/news/article_e5eefd0e-436e-11e4-b4ba-8f2268d3e1c1.html
24. *September 23, Ruidoso News* – (New Mexico) **Lincoln, Otero county 911 system rerouted during outage.** Crews worked to repair a damaged CenturyLink fiber optic cable September 23 after the line broke September 22 causing 9-1-1 service in Otero and Lincoln counties to go down. Emergency calls were temporarily being rerouted through Pecos Valley, Roswell.
Source: http://www.ruidosonews.com/ruidoso-news/ci_26591670/lincoln-otero-county-911-system-rerouted-during-outage
25. *September 23, Associated Press* – (Arizona; Nevada) **Arizona inmate captured months after escaping from jail by breaking apart security fence.** Authorities captured an escaped inmate September 22 in the Las Vegas area after he fled from the Camp Verde jail in Arizona July 12 by climbing atop a basketball hoop and pulling apart a security fence. The jail has since removed the basketball hoop and the sheriff's office updated its inmate classification system and secured the jail's cameras.
Source: <http://www.greenfieldreporter.com/view/story/5994bed5ea4948498bfb99c08bde939f/U S--Arizona-Jail-Escape>
26. *September 23, WLS 7 Chicago* – (Illinois) **IDOC: Inmate escapes minimum-security Vandalia Correctional Center.** Illinois Department of Corrections officers are searching for an inmate who escaped from the Vandalia Correctional Center September 23 as he was returning from commissary.
Source: <http://abc7chicago.com/news/idoc-inmate-escapes-minimum-security-vandalia-correctional-center/321278/>

Information Technology Sector

27. *September 24, Threatpost* – (International) **Mozilla to part ways to SHA-1.** Mozilla asked Certificate Authorities and Web sites to upgrade certificates to SHA-256, SHA-384, or SHA-512 after experts reported that SHA-1 will be practical for collision attacks by 2018. Mozilla will release warnings to update certificates on versions of Firefox in early 2015.
Source: <http://threatpost.com/mozilla-latest-to-part-ways-with-sha-1/108495>
28. *September 24, Computerworld* – (International) **Fiberlink wipes one smartphone or tablet every three minutes.** Researchers at Fiberlink examined 130,000 devices managed by MaaS360 and found that one mobile device is wiped every 3 minutes. The study also determined that in 2013 businesses, on average, cleared 10 percent to 20 percent of their entire device populations yearly.
Source: <http://www.networkworld.com/article/2687065/mdm-mam/fiberlink-wipes-one-smartphone-or-tablet-every-three-minutes.html>
29. *September 24, Help Net Security* – (International) **Mitigations for Spike DDoS toolkit-powered attacks.** Akamai Technologies released an advisory alerting enterprises of the Spike distributed denial of service (DDoS) toolkit that runs on a Windows system and can launch infrastructure-based and application-based DDoS payloads including SYN flood, UDP flood, GET flood, and Domain Name system (DNS) query floods. The toolkit can be mitigated by implementing access control lists (ACLs).
Source: <http://www.net-security.org/secworld.php?id=17406>
30. *September 23, The Register* – (International) **Apple's new iPhone 6 vulnerable to last year's TouchID fingerprint hack.** Lookout researchers found that a vulnerability that could allow access into Apple's iPhone 6 and 6 Plus models through their TouchID fingerprint sensors remained unpatched. Scammers can unlock the devices by creating a fake fingerprint, the same flaw that was found in the iPhone 5S model in 2013.
Source: http://www.theregister.co.uk/2014/09/23/iphone_6_still_vulnerable_to_touchid_fingerprint_hack/

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>

Communications Sector

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Commercial Facilities Sector

31. *September 24, WTSP 10 St. Petersburg* – (Florida) **U.S. 41 reopens after huge restaurant fire.** Officials are investigating the cause of a September 24 fire that destroyed the Shenaniganz Grill and Chill restaurant in Apollo Beach and prompted the evacuation of area homes and a shelter-in-place order for a nearby elementary school. U.S. Highway 41 was closed for over 5 hours while firefighters battled the blaze.
Source: <http://www.wtsp.com/story/news/local/2014/09/24/fire-crews-battle-fire-at-shennanigaz-grill-and-chill-in-apollo-beach/16141031/>
32. *September 24, Boston Globe* – (Massachusetts) **South Boston day care center evacuated due to odor.** A community center in Boston was evacuated and closed September 24 due to an odor that filled a day care center in the building while contractors were working on underground pipes. The building was ventilated and a HAZMAT team's investigation found that the odor did not pose health risks.
Source: <http://www.bostonglobe.com/metro/2014/09/24/boston-day-care-center-evacuated-due-odor-from-construction-work-street/CERuqE3qYrld27KSgiJ17H/story.html>
33. *September 23, Reuters* – (Florida) **Two suspects in Florida store shooting die in car crash.** The Osceola Square Mall and adjoining Florida Technical College in Kissimmee were evacuated September 23 following a shooting at a Ross Dress for Less store inside the mall that left two individuals wounded. The two suspected gunmen were killed in a car crash as they fled the scene.
Source: <http://news.yahoo.com/florida-mall-tech-college-evacuated-shooting-010814054.html>
34. *September 23, Associated Press* – (Maryland) **DNA on fake beard does in Md. jewelry thief.** A Washington, D.C. man pleaded guilty during the week of September 15 to holding up a Queenstown, Maryland jewelry store and stealing \$362,000 worth of diamond rings in May 2013. Police were able to identify the man after they analyzed DNA that was found on a fake beard that the man discarded after he wore it as a disguise during the theft.
Source: <http://www.cbsnews.com/news/dna-on-fake-beard-does-in-maryland-jewelry-thief/>

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Dams Sector

Nothing to report



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

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