



Department of Homeland Security Daily Open Source Infrastructure Report for 15 November 2006

Current
Nationwide
Threat Level is

ELEVATED
SIGNIFICANT RISK OF
TERRORIST ATTACKS

[For info click here](http://www.dhs.gov/)

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Daily Highlights

- The Paducah Sun reports nationwide, transmission systems and power plants aren't being built fast enough to meet America's increasing demand for electricity, potentially threatening the risk of supply disruptions. (See item [4](#))
- The Ithaca Journal reports security concerns have changed how schools are built, and in an increasing number of schools, security drives decisions about everything from where to place the principal's office to what kinds of locks and windows are selected. (See item [32](#))

DHS Daily Open Source Infrastructure Report *Fast Jump*

Production Industries: [Energy](#); [Chemical Industry and Hazardous Materials](#); [Defense Industrial Base](#)

Service Industries: [Banking and Finance](#); [Transportation and Border Security](#); [Postal and Shipping](#)

Sustenance and Health: [Agriculture](#); [Food](#); [Water](#); [Public Health](#)

Federal and State: [Government](#); [Emergency Services](#)

IT and Cyber: [Information Technology and Telecommunications](#); [Internet Alert Dashboard](#)

Other: [Commercial Facilities/Real Estate, Monument & Icons](#); [General](#); [DHS Daily Report Contact Information](#)

Energy Sector

Current Electricity Sector Threat Alert Levels: Physical: ELEVATED, Cyber: ELEVATED

Scale: LOW, GUARDED, ELEVATED, HIGH, SEVERE [Source: ISAC for the Electricity Sector (ES-ISAC) – <http://www.esisac.com>]

1. *November 15, Wyoming Tribune–Eagle* — **Consumers unaffected by pipeline explosion.** Construction to repair a pipeline that was damaged in an explosion on Saturday, November 11, near Cheyenne, WY, is under way, said El Paso Corp. spokesperson Richard Wheatley. The natural gas pipeline exploded just before 9:30 a.m. MST killing one man. The explosion sent a fireball into the air that could be seen for miles and scorched about 600 acres of land. Gerry Luce, spokesperson for the Laramie County Sheriff's Department, said the investigation had been turned over to the U.S. Department of Transportation Office of Pipeline Safety and OSHA as of Saturday afternoon. He said the impact to consumers would be "minimal if any... (We are)

fortunate in the fact that we're able to reroute natural gas from other El Paso Pipelines," he said. However, natural gas producers may feel some impact due to a reduction in pipelines available for transport. As for the cause of the accident, Wheatley said at this time it appeared that the back end of excavating equipment struck the pipeline.

Source: http://www.wyomingnews.com/articles/2006/11/13/news/local_news/02local_11-13-06.txt

2. *November 14, Associated Press* — **Fire shuts down nuclear reactor in Sweden.** An explosive fire broke out early Tuesday, November 14, at Sweden's biggest nuclear plant, shutting down one of its four reactors. The fire started shortly after midnight in a transformer outside reactor No. 3 at the Ringhals power plant, but never threatened the reactor itself and there was no risk of a radioactive leak, plant spokesperson Gosta Larsen said. No one was injured. "According to witnesses it was of an explosive nature...There was some kind of bang with flames shooting up," Larsen said of the fire. The plant's safety systems kicked in as they were supposed to and immediately triggered an automatic reactor shutdown, he said. It was not immediately clear when the 1,000-megawatt reactor could be restarted. "From a nuclear security standpoint this was not a serious incident. This happened pretty far away from the reactor building," said Larsen. He said the transformer was about 230 feet from the reactor. Ringhals, about 300 miles southwest of Stockholm, provides about 18 percent of the energy consumed in Sweden.

Source: http://www.ihl.com/articles/ap/2006/11/14/europe/EU_GEN_Sweden_Nuclear_Fire.php

3. *November 14, Statesman Journal (OR)* — **Windstorm knocks out power to 65,000 in Oregon; another windstorm predicted for Wednesday.** The Mid-Willamette Valley narrowly missed the brunt of a powerful low-pressure system that brought hurricane-force winds to the Oregon Coast on Sunday, November 12. Another windstorm is predicted for Wednesday evening, said Miles Higa, a meteorologist with the National Weather Service office in Portland. Higa said rain was not a factor in Sunday's storm, at least not where river levels were concerned. Coastal rivers might reach flood stage Wednesday night as another storm moves through the region, but Valley river levels are stable. On Monday, the Salem Public Works Department reported minimal problems, and Portland General Electric reached a peak of 65,000 customers without power but had the majority of them back up by mid-morning.

Source: <http://159.54.226.83/apps/pbcs.dll/article?AID=/20061114/NEWS/611140330/1001/NEWS>

4. *November 12, Paducah Sun (KY)* — **U.S. short of electricity: Power plant construction isn't keeping pace with surging demand.** Nationwide, transmission systems and power plants aren't being built fast enough to meet America's increasing demand for electricity. Research by Federal Bank of St. Louis economist Kevin Kliesen shows that about 10,000 miles of high-voltage lines will be added in the U.S. between 2005 and 2014, a growth rate of only 0.6 percent. Meanwhile, power sales are projected to increase by 1.75 percent annually. In addition, generating capacity needs to increase by 347 billion watts from 2005 to 2030, but 54 percent of that won't come until 2021 to 2030. Some economists doubt that supply is keeping pace, potentially increasing the risk of supply disruptions.

Source: <http://powermarketers.netcontentinc.net/newsreader.asp?ppa=8knpp%5E%5BjpopqklUThe%22EN%26bfel%5Dv>

Chemical Industry and Hazardous Materials Sector

5. *November 14, NBC 30 (CT)* — **Hydrochloric acid spill in Connecticut sends two to hospital.**

A hydrochloric acid spill at Science Park in New Haven, CT, sent two people to the hospital and forced a building to be evacuated Monday, November 13. Less than a gallon of acid that spilled has already been cleaned up, but depending on air quality test results, the building could be closed for a few days. Science Park is a research center that houses several companies and about 50 high school students from the Amistad Academy.

Source: <http://www.nbc30.com/news/10308632/detail.html>

6. *November 14, Associated Press* — **Tanker truck catches fire after driver swerves to avoid dog.** A tanker truck carrying 2,000 gallons of diesel struck a power pole, overturned and burst into flames in Commerce, CA, after the driver swerved to avoid hitting a dog. Power was temporarily shut down in the area as a precaution.

Source: http://www.modbee.com/state_wire/story/13014976p-13674900c.html

7. *November 14, Lexington Herald-Leader (KY)* — **Tanker truck accident spills chemicals, forces Kentucky interstate closure.** A chemical spill from an overturned tanker truck closed Interstate 75 in Scott County, KY, for about 10 hours Monday, November 13. A Highway Transport truck driver lost control after a tire blew near the southbound 128 exit. The chemicals spilled were sodium hydroxide and sodium hypochlorite, which can burn the skin and can also burn respiratory passages if inhaled. The truck also carried a non-hazardous material.

Source: <http://www.kentucky.com/mld/kentucky/news/local/16006866.htm>

8. *November 14, Cecil Whig (MD)* — **Diesel spill prompts road closure in Maryland.** A fuel tanker belonging to the Hillside Oil Co. overturned near Charlestown, MD, on Monday morning, November 13, spilling hundreds of gallons of off-road diesel. The driver said he was traveling north on Belvidere Road when he swerved to miss a deer and lost control of the vehicle. When the tanker overturned, fuel ran off the road into a stream, which runs into the Principio Creek. The creek flows into the Susquehanna River and later the Chesapeake Bay. It was unknown how much fuel, if any, made its way into the river and beyond. Belvidere Road was blocked off at Route 40 for hours while emergency personnel worked to clean up the fuel.

Source: <http://www.cecilwhig.com/articles/2006/11/14/news/01.txt>

Defense Industrial Base Sector

9. *November 09, Government Accountability Office* — **GAO-07-20: Defense Acquisitions: Tailored Approach Needed to Improve Service Acquisition Outcomes (Report).**

Department of Defense (DoD) obligations for service contracts rose from \$82.3 billion in fiscal year 1996 to \$141.2 billion in fiscal year 2005. DoD is becoming increasingly more reliant on the private sector to provide a wide range of services, including those for critical information

technology and mission support. DoD must maximize its return on investment and provide the warfighter with needed capabilities and support at the best value for the taxpayer. The Government Accountability Office (GAO) examined DoD's approach to managing services in order to (1) identify the key factors DoD should emphasize to improve its management of services and (2) assess the extent to which DoD's current approach exhibited these factors. GAO recommends that DoD take a proactive approach to managing strategic and transactional level service acquisition elements. This includes establishing a normative position of service spending, determining risk areas for greater attention, and communicating these in a manner where individual transactions can then be made to support strategic goals and meet cost and performance objectives. DoD concurred with all of GAO's recommendations and noted several actions the department is taking or plans to take to improve the acquisition of services.

Highlights: <http://www.gao.gov/highlights/d0720high.pdf>

Source: <http://www.gao.gov/cgi-bin/getrpt?GAO-07-20>

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

Banking and Finance Sector

10. *November 14, Computeractive* — **Jail for group guilty of hi-tech carousel fraud.** Seven UK men have been jailed for the skimming of VAT on items such as mobile phones and computer chips. The men were sentenced to more than 16 years imprisonment after being found guilty of millions in evasion and the laundering of the proceeds of these frauds. Known as carousel fraud, the scam involves the criminals importing high-value goods such as mobile phones and computer chips, free of VAT, from other countries in the European Union. These goods are then sold in the UK with VAT attached, but the criminals disappear with the tax they have collected.

Source: <http://www.pcw.co.uk/computeractive/news/2168530/jail-men-guilty-carousel-fraud>

11. *November 13, Federal Computer Week* — **Agencies urged to focus first on policies to protect data.** The ongoing problems that agencies have with leaking personally identifiable information highlight privacy concerns about mobile data. Representative Tom Davis (R-VA) detailed the latest such leak at the Information Technology Association of America's recent workshop: Information Security in the Federal Enterprise. An Army laptop computer containing personal information about 4,600 ROTC scholarship applicants is missing, Davis said. Experts and government chief information security officers at the workshop agreed that successfully combating leaks must start at the policy level. Too many federal information systems process personal information unnecessarily, said Pat Howard, chief information security officer at the Department of Housing and Urban Development. Agencies must rigorously enforce their policies to ensure that personal data isn't redundantly copied or unprotected, he said. He advocated better auditing and reporting and stricter penalties for data leaks to encourage agencies to police themselves. He also recommended that agencies train employees to avoid accidentally releasing personal information. "High-level officials are asking for answers," said Andy Purdy, former acting director of the National Cyber Security Division at the Homeland Security Department. He said, "We see external malicious actors intruding into systems both private and government and then migrating as if they're within those systems." Using information technology to prevent such intrusions would be the best way to avoid those situations, he said.

Source: <http://www.fcw.com/article96792-11-13-06-Print>

12. *November 13, VNUNet* — **Cyber-criminals gear up for a Merry Christmas.** As online shoppers gear up for a season of intensive spending in the run up to Christmas, online scammers are also preparing for their busiest time of the year. Online shoppers spent nearly \$10 billion during the holiday season last year, 24 percent more than in 2004, indicating a significant number people at risk. "One in 10 holiday shoppers can expect some form of spyware, adware or other Internet attack as they conduct transactions on the Web," said Michael Greene of PC Tools. Greene added that holiday shopping is perfect for hackers who use spyware, key-loggers, and phishing techniques to cull passwords and sensitive information from users.

Source: <http://www.vnunet.com/vnunet/news/2168464/cyber-criminals-ge-ar-merry>

13. *November 13, Caribbean Net News* — **New tool in fight against money laundering in Haiti.** The director of Haiti's Financial Information Central Unit (FICU) has announced the implementation of a new reporting system in the fight against money laundering. The new system is the adoption of software that will permit FICU to receive electronic declarations from financial institutions regarding the origins of funds and any related suspicions. FICU's director, Jean Yves Noël, justified the adoption of this information transmission and collection system by citing the need for setting effective management tools within the framework of the fight against money laundering linked to illicit drug traffic and other serious offences. The Haitian financial investigation chief also pointed to "the need for introducing a method and a transparent procedure in order to make available all financial information of the banks and guarantee the impartiality of the anti-corruption machine". This project is financed by the United States Agency for International Development. In the latest global corruption classification published by Transparency International (TI), Haiti appears at the bottom of the list along with Burma and Iraq. According to the TI report, corruption in these three countries is perceived as endemic.

Source: <http://www.caribbeannetnews.com/cgi-script/csArticles/articles/000042/004210.htm>

[[Return to top](#)]

Transportation and Border Security Sector

14. *November 14, WKYC-TV (OH)* — **False alarm shut down checkpoint at Ohio airport.** An item that sounded the bomb machine alarm was found to be harmless at Cleveland's Hopkins Airport on Tuesday, November 14. Officials say electronic equipment in a piece of baggage triggered the bomb machines. K-9 bomb sniffing dogs were brought in to check the area. The investigation temporarily shutdown the C checkpoint and delayed some Continental passengers.

Source: http://www.wkyc.com/news/rss_article.aspx?ref=RSS&storyid=59272

15. *November 14, USA TODAY* — **AirTran, Frontier form alliance.** Two low-cost carriers — AirTran and Frontier — announced on Tuesday, November 14, a marketing alliance that nearly doubles the destinations each can offer and that will enhance the value of each carrier's frequent-flier program. The Frontier-AirTran partnership is the first commercial link-up of its kind between next-generation, low-cost carriers; it's an effort to offset the advantage that big,

traditional U.S. carriers have in the breadth of domestic service offerings. AirTran, based in Orlando, FL, focuses primarily on markets east of the Mississippi River, while Denver-based Frontier concentrates on western markets. By linking, in effect, their route systems, both hope to tap into and grow each other's group of loyal travelers. AirTran and Frontier will refer business to one another seamlessly via their Websites and telephone call centers. For example, a visitor to Frontier's Website asking about a flight to Boston will be electronically referred to AirTran's site, where the transaction can be completed.

Source: <http://www.usatoday.com/travel/flights/2006-11-14-air-deal-u-s-at-x.htm>

16. *November 14, BBC News* — **Copper theft stalls Italy's trains.** Italian rail travelers have faced unexpected delays in recent weeks because of an increase in the theft of copper wire along train tracks. Hundreds of trains in Rome and Turin have been delayed for at least 30 minutes as signaling equipment and safety devices have become disabled. Italy's railway operator says that some 250,000 commuters have been affected. The price of copper has tripled in the past three years, making it an attractive commodity for thieves.

Source: <http://news.bbc.co.uk/2/hi/europe/6144464.stm>

17. *November 14, Bloomberg* — **FAA faulted on response to runway near-misses.** The Federal Aviation Administration (FAA) is moving too slowly to prevent airport runway near collisions such as one that brought two jets within 35 feet of each other in Chicago four months ago, a U.S. safety board said. Systems should be installed at 433 airports to warn pilots of potential collisions, the National Transportation Safety Board said on Tuesday, November 14. The board voted for the sixth straight year to keep the recommendation on its most wanted safety improvements list and again called the FAA response unacceptable. "The number of runway incursions is still pretty steady," board member Deborah Hersman said at a hearing in Washington, DC. "It just seems like it's a time bomb ticking." The board is raising the issue again after the FAA recorded 330 cases of planes coming too close to each other on runways in the year ended September 30, an increase from 327 the previous year. Incursions rose to a record 431 in 2000 and have been little changed since the fiscal year that ended in 2003.

Source: http://www.bloomberg.com/apps/news?pid=20601103&sid=aE4H_qG2cVdQ&refer=us

[[Return to top](#)]

Postal and Shipping Sector

18. *November 14, NBC 12 (VA)* — **Two inmates facing terrorism charges for anthrax hoax.**

Two state prison inmates are facing terrorism charges in Chesterfield County, VA. Inmate John Whittier is accused of sending an envelope with the word "anthrax" written on it to Virginia State Police headquarters back in January. The other inmate, Calvin Perry is accused of sending an envelope containing white powder and a threatening letter to the State Police headquarters back in August of 2005.

Source: <http://www.nbc12.com/news/state/4634971.html>

[[Return to top](#)]

Agriculture Sector

19. *November 13, Western Farm Press* — **New melon virus widespread in desert.** A new whitefly-transmitted virus identified as Cucurbit Yellow Stunting Disorder Virus hit the fall desert melon crop in Arizona and Imperial County, CA. The damaging-causing virus caught growers by surprise not only because it is new, but also because it was so widespread in Arizona. “There has been a pretty widespread incidence of this virus occurring in this area,” said Mike Matheron, University of Arizona research plant pathologist at the Yuma Agricultural Center. “Every melon field was affected to some degree or another.” DNA testing was still underway to confirm its presence in the Imperial Valley, where fall melon growers also reported unusual symptoms and some crop damage. The virus is transmitted by the old desert nemesis, whitefly. Older leaves on infected plants turn yellow, starting with a splotchy light green mottling that progresses later into completely yellow leaves. Matheron said good sanitation will be key to helping prevent a re-infestation of the virus next year and managing whitefly populations will also help, although controlling the vector helps reduce but not eliminate the disease because the vector must feed on plants before applied materials can kill it. Source: <http://westernfarmpress.com/news/111306-melon-virus/>
20. *November 12, Tribune-Democrat (PA)* — **USDA task force focusing on invasive pig population.** The Wildlife Services Division of the U.S. Department of Agriculture’s (USDA) Animal and Plant Inspection Service will trap and shoot wild pigs in three parts of Pennsylvania this month to collect blood and tissue to be tested for disease. “I think everybody is concerned that we don’t really know how widespread the problem is,” said Dave Wolfgang, extension veterinarian in Penn State’s College of Agricultural Sciences. “They are most concerned about, one, some animal health issues concerned with them; two, some public health issues of a hunter type; and three, that they’re a very invasive species that can cause a lot of damage.” Hunters might welcome another big-game animal, said Harris Glass, state director of USDA Wildlife Services, but wild pigs are more trouble than they are worth. He said half the wild pigs tested in the South are found to carry disease, and all of them cause environmental damage. “This is really a biosecurity issue,” he said. “And wild hogs are so detrimental to the habitat. It would be really devastating to wildlife if these animals become established across Pennsylvania.” Source: http://www.tribune-democrat.com/outdoors/local_story_3160022_54.html
21. *November 10, Xinhua (China)* — **EU extends bluetongue restriction zones.** Veterinarian experts of the European Union (EU) have endorsed a European Commission decision to extend bluetongue restriction zones in various countries, due to further outbreaks of the disease, said the commission on Thursday, November 9. The latest outbreaks have occurred in North-Rhine Westphalia and Rhineland-Palatinate in Germany, and in Denekamp in the Netherlands close to the border with Germany, said the commission. The insect-borne virus has continued to spread in Northern Europe, with over 1,600 outbreaks confirmed since the first case was reported in the Netherlands in mid-August. Portugal also reported a new outbreak of bluetongue in early November, although of the type that has occurred in southern Europe for years. Source: <http://mathaba.net/news/?x=545613>

[[Return to top](#)]

Food Sector

22. *November 14, USAgNet* — **Sales opportunities help boost dairy exports to Mexico.** U.S. produced dairy products and ingredients are becoming competitive globally, a trend that holds substantial opportunities for U.S. dairy producers. Nowhere is this more evident than Mexico, the largest export market for U.S.-produced dairy products. Exports to Mexico have more than tripled since 2000, up 207 percent. This increase offers U.S. dairy producers a long-term value for their investment, as exports help find a home for increasing U.S. milk production. "Customers all over the world appreciate the high quality dairy products offered by U.S. dairy producers," said Tom Suber, U.S. Dairy Export Council president. "However, U.S. export suppliers still need assistance in locating and servicing those international buyers." Source: <http://www.usagnet.com/story-national.php?Id=2377&yr=2006>

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

Water Sector

23. *November 14, Associated Press* — **UN: China faces pollution challenges.** United Nations (UN) officials said Tuesday, November 14, that China has made progress in increasing access to water for its citizens but still faces serious challenges in fighting pollution. Water pollution and a lack of clean drinking water are some of the most serious problems facing China, with most of its canals, rivers and lakes severely tainted by agricultural, industrial and household pollution. "Pollution of water sources is widespread and increasingly serious in China. Meanwhile, more water is being used than is being replenished, which shows in falling groundwater tables and drying rivers," said Alessandra Tisot, senior deputy resident representative of the UN Development Program in China. Despite a growing recognition of the dire costs to the environment of China's industrial boom, heavy polluters continue to foul the water and air due to poor enforcement of restrictions at the local level. But Tisot said China has yielded "impressive and laudable" results in extending access to water and improving sanitation across the country. For example, in August 2006 the government said it would spend \$125 billion to improve water treatment and recycling by 2010 to fight the mounting threat of urban water pollution. Source: <http://www.washingtonpost.com/wp-dyn/content/article/2006/11/14/AR2006111400370.html>

24. *November 13, KOTV News (OK)* — **Oklahoma counties in danger of running out of water.** Oklahoma's severe drought could leave 16,000 residents without water. Pawnee County Officials have declared a state of emergency; they say the lake that supplies water to the region will dry up by January if they don't take immediate action. "As many as 16,000 people face being out of water very soon," said Lone Chimney Water Association worker Paul Kinder. Due to a lack of rainfall over the past two years, Lone Chimney Lake is quickly drying up. The lake provides drinking water to 12 rural water districts in Pawnee, Noble, Lincoln, and Payne Counties. Usually 10 to 14 feet deep, it is now 9½ feet below its normal level. The Water Association says the area could soon run out of water. That reality has prompted Pawnee County to ask the State of Oklahoma and the federal government for help. It would use federal funding to buy a floating pump barge that would pump more water from the lake into the

treatment plant. The money would also go towards long-term solutions, such as piping in water from Stillwater, OK.

Source: <http://www.kotv.com/news/local/story/?id=114201>

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

Public Health Sector

25. *November 13, Center for Infectious Disease Research & Policy (MN)* — **CDC launches late-season flu vaccination push.** Although 77 million doses of seasonal influenza vaccine have already been delivered this fall, distribution delays have left some providers empty-handed, prompting the Centers for Disease Control and Prevention (CDC) to intensify its message on the benefits of late-season vaccination. At a press conference Monday, November 13, the CDC announced the designation of the week after Thanksgiving as "National Influenza Vaccination Week." CDC Director Julie Gerberding, MD, MPH, said the aim is to raise awareness about seasonal flu vaccination and urge more Americans to be vaccinated in November, December, and later. The CDC predicts that flu vaccine manufacturers will produce a record number of doses this year, between 110 and 115 million. Gerberding said the remaining doses will be shipped through November and into early December.
CDC Influenza Summary Update: <http://www.cdc.gov/flu/weekly/>
Source: <http://www.cidrap.umn.edu/cidrap/content/influenza/general/news/nov1306influenza.html>
26. *November 13, Associated Press* — **FDA: Tamiflu patients need monitoring.** Patients who take Tamiflu should be closely monitored for signs of abnormal behavior, health officials said Monday, November 13, in announcing an updated label for the flu drug. The added precaution comes after reports of more than 100 new cases of delirium, hallucinations and other unusual psychiatric behavior in children treated with the drug. Most were Japanese children. The Food and Drug Administration (FDA) said a relationship between the drug and the behavior had not been established and that the updated label was "intended to mitigate a potential risk associated with Tamiflu." It recommends that close monitoring begin immediately after starting treatment with the drug.
Source: http://health.yahoo.com/news/168788;_ylt=AjPDmLPzJrpjhUk2m2s.UaqmxbAB
27. *November 13, National Institute of Allergy and Infectious Diseases* — **Inexpensive test detects H5N1 infections quickly and accurately.** Scientists from the University of Colorado at Boulder and the Centers for Disease Control and Prevention (CDC) have developed an inexpensive "gene chip" test based on a single influenza virus gene that could allow scientists to quickly identify flu viruses, including avian influenza H5N1. The researchers used the MChip to detect H5N1 in samples collected over a three-year period from people and animals in geographically diverse locales. In tests on 24 H5N1 viral isolates, the chip provided complete information about virus type and subtype in 21 cases and gave no false positive results, report the scientists. They say the MChip could provide a significant advantage over available tests because it is based on a single gene segment that mutates less often than the flu genes typically used in diagnostic tests. As a result, the MChip may not need to be updated as frequently to keep up with the changing virus. A paper describing the work, now available online, is scheduled to appear in the December 15 issue of the American Chemical Society's journal

Analytical Chemistry.

Abstract: <http://pubs.acs.org/cgi-bin/abstract.cgi/ancham/2006/78/i22/abs/ac061739f.html>

Source: <http://www3.niaid.nih.gov/news/newsreleases/2006/mchip.htm>

28. *November 13, Palo Alto Online (CA)* — **Whooping cough outbreak strikes Palo Alto, California.** Five confirmed cases of Palo Alto High School students contracting whooping cough (pertussis) has led the Santa Clara County, CA, Health Department to schedule a vaccination clinic at the school Wednesday, November 15. The health department sent out an alert to more than 5,000 physicians, nurses and clinic directors in recent weeks warning them of the pertussis outbreak.
Source: http://www.paloaltoonline.com/news/show_story.php?id=4027
29. *November 11, Agence France–Presse* — **India reports 25 new cases of polio.** India announced Saturday, November 11, 25 new cases of polio in a week from the country's north, a day ahead of the launch of an emergency vaccination drive for 120 million children. The new numbers take the regional tally to 438 and were reported from the worst-hit Uttar Pradesh state, which has registered more than a quarter of the world total. The polio outbreak in Uttar Pradesh, the country's most populous state, has raised fears that the disease could spread abroad from India if the outbreak is not rapidly brought under control.
Source: http://www.news.com.au/adelaidenow/story/0,22606,20743176-50_05962,00.html
30. *November 09, Florida State University* — **Researchers deciphering flu virus.** As the Northern Hemisphere braces for another flu season, researchers at Florida State University's National High Magnetic Field Laboratory are making strides toward better understanding the mechanics of the virus that causes it — a virus that kills between one-quarter and one-half million people each year. Tim Cross, director of the lab's Nuclear Magnetic Resonance (NMR) program, and collaborators from Brigham Young University are trying to understand the minute parts of the highly virulent Influenza Type A virus. To do that, they are using all of the Magnet Lab's NMR resources, including its 15-ton, 900-megahertz magnet, to produce a detailed picture of the virus's skin. The only magnet of its kind in the world, the "900" is critical to the project's process. Otherwise, an image this complicated would be impossible to obtain. The work is funded by a five-year, multimillion-dollar grant from the National Institutes of Health.
Source: <http://www.fsu.edu/news/2006/11/09/flu.virus/>
31. *October 31, Yale University* — **HIV/AIDS linked to extensively drug resistant TB.** A highly drug-resistant form of tuberculosis (TB) has been linked to HIV/AIDS in a study conducted in rural South Africa by researchers at Yale School of Medicine. Led by senior author Gerald Friedland, M.D., director of the AIDS Program at Yale and Professor in the Departments of Medicine and Epidemiology and Public Health, the study measured the prevalence of multi-drug resistant (MDR) tuberculosis and extensively drug-resistant (XDR) tuberculosis in a hospital in KwaZulu Natal. Between January 2005 and March 2006, sputum samples from 1,539 patients were screened. MDR TB was found in 221 patients and of those, 53 had XDR TB. Those patients with XDR who were tested for HIV were found to be co-infected. All but one of the 53 patients with both XDR TB and HIV died, with an average survival of 16 days. "This is an issue of grave worldwide importance," said Friedland. "MDR and XDR carry the danger of blunting or reversing the success of TB programs and the roll-out of anti-retroviral therapies for HIV where they are desperately needed in resource limited settings."

Study (registration required): <http://download.thelancet.com/pdfs/journals/0140-6736/PIIS0140673606695731.pdf>

Source: <http://www.yale.edu/opa/newsr/06-10-31-01.all.html>

[[Return to top](#)]

Government Sector

32. *November 14, Ithaca Journal (NY)* — **Academic fortress: Security concerns have changed how schools are built.** Although school shootings are relatively rare, a spate of violent incidents in Colorado, Wisconsin, and Pennsylvania in the past few months has renewed discussion about what is being done to keep students safe. In the post-Columbine era, schools have devoted resources to fostering a more welcoming environment for students: establishing anti-bullying programs, setting up anonymous tip lines and beefing up counseling staff as a means of reaching out to kids who might feel isolated or alienated from their peers. But educators have found that more must be done. In two of the three most recent school violence incidents, it was a stranger, not a student, doing the shooting. In an increasing number of schools, security drives decisions about everything from where to place the principal's office to what kinds of locks and windows are selected. "It's a huge challenge for architects to take security into account and to provide something that doesn't look like you're walking into a prison," said Kerry Leonard, chairman of the American Institute of Architects committee on architecture and education. Advances in technology, however, make it easier for features such as metal detectors to be built directly into walls or to place surveillance cameras in ceilings, he said.

Source: <http://www.theithacajournal.com/apps/pbcs.dll/article?AID=/20061114/LIFESTYLE02/611140317/1026>

[[Return to top](#)]

Emergency Services Sector

33. *November 14, Xinhua (China)* — **China, U.S. to hold search-and-rescue drill.** The navies of China and the U.S. will stage a search-and-rescue exercise off the southern coast of China on Sunday, November 19, Commander of the U.S. Pacific Fleet Gary Roughead said in Beijing Monday, November 14. The full details are yet to be finalized, Roughead said, but the USS Juneau will participate in the exercise and make a port visit to Zhanjiang, in south China's Guangdong Province. "These exercises contribute to improving working relationships and act as a foundation for increasing disaster responsiveness and promoting regional security," Roughead said.

Source: http://news.xinhuanet.com/english/2006-11/13/content_5325245.htm

34. *November 13, Federal Computer Week* — **Department of Defense tests wireless technology for first responders.** The Joint Task Force-Civil Support (JTF-CS) and Joint Forces Command (JFCOM) are testing wireless technology needed to assist first responders and civilian agencies during a chemical, biological, radiological or nuclear attack. As part of U.S. Northern Command, JTF-CS is designated to be the first military team on the ground in such a

crisis. The unit must integrate its efforts with first responders and civilian agencies. Lives depend on its ability to deploy and set up operations quickly. JTF–CS officials say wireless networks are the solution. Currently, tactical units on the front lines cannot set up wireless local area networks quickly and securely. But now JTF–CS and JFCOM say they hope to fill that need with a program called Wireless for the Warfighter (W4W). That program provides a wireless extension for computer and phone lines that can be set up within minutes rather than hours. In addition to cutting the time needed to set up a network, W4W pushes network access to individual warfighters and reduces the command’s footprint on the ground by eliminating cabling and related equipment, said Patty Critzer, deputy director of computer systems at JTF–CS.

Source: <http://www.fcw.com/article96761-11-13-06-Print>

[[Return to top](#)]

Information Technology and Telecommunications Sector

35. *November 14, eWeek* — Microsoft forms interoperability vendor alliance. Microsoft has formed a new group, the Interoperability Vendor Alliance, to enhance interoperability between Microsoft and non–Microsoft systems across workflows and operational processes. The initial members of the vendor alliance are SugarCRM, Citrix Systems, Kernel Networks, Network Appliance and Siemens Networks, but membership will be open to others that want to join. The initial areas of focus will include common interoperability challenges like cross–platform systems management, single sign–on, data presentation, portal integration, storage and identity management.

Source: <http://www.eweek.com/article2/0.1895.2058133.00.asp>

36. *November 14, IDG News Service* — Motorola to acquire Netopia for \$208 million. Motorola plans to acquire Netopia, the maker of Digital Subscriber Line user equipment, for \$208 million, the companies announced on Tuesday, November 14. With Netopia's products, Motorola plans to offer a full suite of connected home products, including media hubs, voice gateways and Internet Protocol set tops. The acquisition will also help Motorola pursue IPTV opportunities.

Source: http://www.infoworld.com/article/06/11/14/HNmotorolanetopia_1.html

37. *November 13, Federal Computer Week* — Feds more confident in agency security. Federal decision–makers seem to be more confident about their agencies’ security than they were two years ago, according to a survey released Monday, November 13, by Cisco Systems. The new survey found that decision–makers, especially those in the defense sector, were spending more time on mandated security requirements than they did last year. They report, however, that funding remains the biggest barrier to improving security capabilities. Another change this year is that most respondents now give more importance to linking budgets to program performance, the report states. The survey, a follow–up to one conducted in November 2005, polled federal information technology decision–makers from more than 45 civilian and military agencies involved in network security solutions. Nearly half the respondents said they believe software automation tools will address most of their agencies’ security issues in the future. Moreover, a large majority said the automation tools will handle network intrusion detection, firewalls and server security.

Cisco news release: http://newsroom.cisco.com/dlls/2006/prod_111306c.html

Source: <http://www.few.com/article96809-11-13-06-Web>

38. *November 13, Federal Computer Week* — **NIST provides security guide for managers.** The National Institute of Standards and Technology (NIST) has put together a guide to information security tailored specifically for top-level managers. The publication, "Information Security Handbook: A Guide for Managers," was written for chief information officers, chief information security officers and other officials who have a vested interest in the security of agency systems but who do not necessarily need to get into the nuts and bolts on a daily basis. The guide focuses on issues that typically arise when planning and implementing a security program.

NIST handbook: <http://csrc.nist.gov/publications/nistpubs/800-100/sp800-100.pdf>

Source: <http://www.few.com/article96796-11-13-06-Web>

39. *November 13, eWeek* — **Critical flaw haunts D-Link Wi-Fi driver.** Security researchers have discovered a kernel-mode code execution vulnerability in a driver that ships with the popular D-Link DWL-G132 Wi-Fi adapter. The \$65 USB adapter ships with a version of a vulnerable driver (A5AGU.SYS) that could be exploited by hackers to cause a stack-based buffer overflow, according to an advisory posted as part of the Month of Kernel Bugs (MoKB) project. The D-Link flaw warning follows similar discoveries in Wi-Fi drivers from Apple Computer and Broadcom. According to the MoKB warning, D-Link has resolved the issue in a new version of the A5AGU.SYS driver that ships with the D-Link WUA-2340 adapter. However, there is no patch available for the DWL-G132 adapter.

Source: <http://www.eweek.com/article2/0.1895.2058486.00.asp>

40. *November 13, Federal Trade Commission* — **Court shuts down Media Motor spyware operation.** A U.S. district court has shut down an operation that secretly downloaded multiple malevolent software programs, including spyware, onto millions of computers without consumers' consent, degrading their computers' performance, spying on them, and exposing them to a barrage of disruptive advertisements. The Federal Trade Commission (FTC) has asked the court to order a permanent halt to these deceptive and unfair downloads, and to order the outfit to give up its ill-gotten gains. The FTC charged ERG Ventures, LLC and one of its affiliates with tricking consumers into downloading malevolent software by hiding the Media Motor program within seemingly innocuous free software, including screensavers and video files. Once downloaded, the Media Motor program silently activates itself and downloads malware. Many of the malware programs installed by the Media Motor program are extremely difficult or impossible for consumers to remove from their computers.

Source: <http://www.ftc.gov/opa/2006/11/mediamotor.htm>

Internet Alert Dashboard

Current Port Attacks	
Top 10 Target Ports	1026 (win-rpc), 6881 (bittorrent), 4662 (eDonkey2000), 1027 (icq), 4672 (eMule), 1028 (---), 15281 (---), 2234 (directplay), 25 (smtp), 50001 (---)

Source: <http://isc.incidents.org/top10.html>; Internet Storm Center
To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Website: www.us-cert.gov.
Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Website: <https://www.it-isac.org/>.

[[Return to top](#)]

Commercial Facilities/Real Estate, Monument & Icons Sector

41. *November 14, Little Falls Times (NY)* — **DOT: Mindenville bridge in poor shape.** A routine bridge inspection left residents on the island in Mindenville, NY, concerned. Every two years, New York State Department of Transportation (DOT) inspections are implemented on bridges in New York state to ensure the safety and reliance of crossing them. When Mindenville residents — surrounded by the Erie Canal and the Mohawk River — recently found unfamiliar stop signs and reduced weight limits on the bridge for Lock 16 to nothing heavier than a passenger car, questions were raised. Alice Romanych, public information officer at DOT's Region 2 office in Utica, said she personally called all residents on the island last week to assure them DOT would act quickly. Romanych said, "This is bridge runs over the canal, which means it's historic. As part of the inspection program and design process, the inspectors found damage to the bridge, probably done by something oversized and overweight for the bridge. Because we don't know the severity of the damaged members, we're erring on the side of caution, which is why we put a three-ton weight restriction for private cars only. We didn't want to close the bridge and leave the people with no access to the island."

Source: http://www.littlefallstimes.com/articles/2006/11/14/news/new_s1.txt

[[Return to top](#)]

General Sector

Nothing to report.

[[Return to top](#)]

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