



Department of Homeland Security Information Analysis and Infrastructure Protection Daily Open Source Infrastructure Report for 20 October 2003

Current Nationwide Threat Level is

ELEVATED
SIGNIFICANT RISK OF TERRORIST ATTACKS

[For info click here](#)
www.whitehouse.gov/homeland

Daily Overview

- The Associated Press reports two men have been arrested in Utah, in an alleged scheme to counterfeit the new, more colorful \$20 bill. (See item [6](#))
- The Democrat & Chronicle reports a federal grand jury has indicted a Colorado man on 26 fraud-related criminal counts to defraud a Pittsford, NY-based bank of more than \$40 million in student loans. (See item [7](#))
- The Associated Press reports officials have ordered 7,000 commercial aircraft checked, after a college student was able to get box cutters through airport checkpoints and carried them aboard at least two planes. (See item [8](#))

DHS/IAIP Update *Fast Jump*

Production Industries: [Energy](#); [Chemical](#); [Defense Industrial Base](#)

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

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

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

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

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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://esisac.com>]

1. *October 17, Reuters* — **U.S.–Canada interim blackout report due in three weeks.** An interim report into the causes of the August power blackout that struck eastern Canada and the United States should be ready in two to three weeks and human error has not yet been ruled out, Canadian Natural Resources Minister Herb Dhaliwal said on Friday, October 17. **Dhaliwal said Ottawa plans to follow Washington in setting mandatory reliability standards, but neither he nor U.S. Energy Secretary Spencer Abraham would say whether any firm broke**

voluntary rules on August 14, when the power outage left 50 million people in Ontario and eight northeastern U.S. states in the dark. Abraham met with Prime Minister Jean Chretien on Thursday, October 16, before Friday's hour-long meeting of the binational blackout investigation team in Ottawa, Canada. **"Part of the analysis certainly is the determination whether the existing voluntary standards have been met,"** Abraham said. **A final report on the outage is not expected until the end of the year.**

Source: http://biz.yahoo.com/rc/031017/energy_canada_outage_1.html

- 2. *October 16, Reuters* — U.S. imports of LNG doubled. U.S. imports of liquefied natural gas (LNG) during the first half of 2003 doubled to 201.5 billion cubic feet (Bcf), compared with the first half of 2002, the U.S. Department of Energy (DOE) said on Thursday, October 16.** LNG imports in January through June of 2002 totaled 96.9 Bcf, according to a quarterly report on natural gas imports and exports prepared by DOE's Office of Fossil Energy. In the 2003 second quarter, four importers of LNG brought in 51 cargoes from Algeria, Nigeria and Trinidad totaling 126.4 Bcf, the report said. LNG imports purchased under short-term contracts in the second quarter totaled 110 Bcf, up from 57.4 Bcf in the first quarter, the DOE report said. **In August, Dominion Resources Inc. reopened its Cove Point, MD, LNG terminal and has received six tankers since then to help meet growing demand for the fuel at electricity generating plants.** The DOE report is available at <http://www.fe.doe.gov/programs/gasregulation/analyses/summary/summary.html>
Source: <http://powermarketers.netcontentinc.net/newsreader.asp?ppa=8knsoZZflsvpqtUTli%23%3A%40%24bfeiZv>

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Chemical Sector

- 3. *October 17, The Korea Herald* — Chemical plant explosion kills two. A deadly explosion occurred at a chemical plant in Pyeongtaek, south of Seoul, Korea, at 11:38 a.m. Thursday, October 16, claiming the lives of two unidentified Koreans and injuring four others, witnesses said. The blast at Shinyang Chemical, which produces sodium silicate, blew off part of the plant's roof and sent people scrambling for safety from falling debris, the witnesses said. But the explosion did not trigger a fire or any additional explosions. Shortly after the incident, rescue officials toiled to save a number of the plant's employees who were trapped under collapsed structures, while sending the injured to nearby hospitals. Police presume one of the tanks used to produce sodium silicate responded violently to excessive pressure, adding that they are continuing the investigation to determine the exact cause and the extent of the damage.**
Source: http://www.koreaherald.co.kr/SITE/data/html_dir/2003/10/18/2_00310180001.asp
- 4. *October 17, Bogalusa Daily News Online* — Yellow gas cloud causes street closing; some go to hospital. The bright yellow cloud that began to rise from an effluent treatment system used by both Gaylord Chemical and Temple Inland, in Bogalusa, LA, shortly before 3 p.m., Thursday, was reported to be most likely nitrogen dioxide. "Preliminary investigations indicate the emission resulted from a combination in the effluent treatment system of acid used in cleaning a digester in the mill and nitrate salts from Gaylord Chemical arising from the washing of an evaporator," said a Gaylord/Temple Inland release. At least nine**

people, four of them police officers, reported to the Bogalusa Medical Center for treatment of symptoms such as difficulty breathing, tightness in the chest, burning eyes, sore throat and nausea, said Bogalusa Fire Chief David Wascom. One man had reportedly passed out. **In accordance with protocol, the plant immediately notified the Louisiana Department of Environmental Quality, Louisiana State Police and the U.S. Environmental Protection Agency, which are reportedly investigating the incident.** The mill is also conducting an investigation of the events that led to the emission and will take steps to prevent another such occurrence, according to the release.

Source: <http://www.edailynews.info/articles/2003/10/17/news/news01.t xt>

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Defense Industrial Base Sector

5. *October 17, Associated Press* — **Missile defense brigade activated at Peterson Air Force Base, Colorado.** The Army activated a brigade Thursday, October 16, charged with command and control of a \$22 billion system intended to protect the nation from a ballistic missile attack. The Midcourse Defense Brigade, which will have at least 60 Colorado National Guard soldiers, will work inside Cheyenne Mountain, CO, home to the North American Aerospace Defense Command, or NORAD. **If a missile attack were launched, NORAD would notify the brigade, which in turn would provide information on the missiles' location to operators of "kill vehicles" based in Alaska and California. Kill vehicles are intended to collide with enemy missiles at altitudes of 100 to 250 miles. The nation plans by next fall to have up to 10 of the defensive missiles on alert.** "What happens in Colorado, this is the command and control hub, working with Northern Command and Strategic Command in Omaha. This is the central nerve center for the midcourse defense system," said Lt. General Joseph Cosumano Jr., commander of the Army Space & Missile Defense Command.

Source: http://www.trib.com/AP/wire_detail.php?wire_num=275507

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Banking and Finance Sector

6. *October 17, Associated Press* — **Two arrested in scheme to counterfeit new \$20 bills. Two men have been arrested in Utah in an alleged scheme to counterfeit the new, more colorful \$20 bill. The men were charged Thursday, October 16, with possessing forgery-writing equipment.** Federal charges may be filed. Dennis Lane and Randy Goodman were arrested Tuesday, October 14, after trying to get a room at the Red Roof Inn on Monday, October 13, with allegedly counterfeit money. The clerk refused the bills and the men paid with legitimate money. Riverdale, UT, police Lt. Paige Ansley said officers were called, but police were unable to find the men. However, during a check Tuesday afternoon, **a police officer saw one of the men checking out of the motel. Calling for back up, officers went to the room, where the door was ajar, and saw one of the men copying the new bills. A bill was still on an image scanner and its likeness on the computer screen, Ansley said. Counterfeit bills with the same serial number as the bill on the scanner have turned up in Riverdale, Ogden and South Ogden, UT.**

Source: <http://tv.ksl.com/index.php?nid=5&sid=53591>

7. *October 17, Democrat & Chronicle (NY)* — **Feds link man to \$40M scam.** A Colorado man is accused of a scheme to defraud a Pittsford, NY–based bank of more than \$40 million in student loans. A federal grand jury Thursday, October 16, indicted Shane Bybee of Colorado Springs, CO, on 26 fraud–related criminal counts. **Bybee used fake names, his home address in Colorado, a post office box in California and a Louisiana–based cell phone to try to defraud banks, according to court documents. He secured more than \$160,000 in loans with fraudulent claims that he was attending the University of Oxford in England, then this summer submitted 1,600 loan applications seeking an additional \$29.6 million,** said Assistant U.S. Attorney Richard Resnick. Authorities arrested Bybee in Colorado on July 31 and found 770 loan applications ready to be sent. Those requests sought \$14.2 million, Resnick said. The original loan applications "represented that either he or his brother or mother were going to the college," Resnick said.

Source: http://www.democratandchronicle.com/news/10171O23KI9_loan_news.shtml

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Transportation Sector

8. *October 19, Associated Press* — **Check of 7,000 commercial aircraft ordered.** The FBI is looking into how a college student managed to get box cutters through airport checkpoints and carry them aboard at least two planes, piercing a security system rebuilt since the September 11 attacks, in which the hijackers were armed with box cutters. **A federal law enforcement official said Saturday that investigators are interviewing the man in order to learn how he got through airport screeners while also carrying bleach, matches, modeling clay and notes that detailed his intention to test security.** Government prosecutors will decide what criminal charges to pursue, said the official, speaking on condition of anonymity. **A man who said he had been interviewed by the FBI identified himself to the Greensboro News & Record in North Carolina as Nathaniel T. Heatwole, a 20–year–old junior at Guilford College in Greensboro.** A Bush administration official said the perpetrator had warned the government in an email of his intention to conceal similar suspicious items on six planes and provided dates and locations for the plan, but was not considered a threat. Officials were able to track down the man as a result of a database search that linked the bags to the e–mail the agency received last month, the Transportation Security Administration said.

Source: http://www.wusatv9.com/news/news_article.aspx?storyid=23756

9. *October 17, Transportation Security Administration* — **TSA awards contract to strengthen airport access control. Tightening access to secure areas of airports is the goal of a pilot project in which the Transportation Security Administration (TSA) will test and evaluate new technologies at no fewer than 20 airports, Adm. James M. Loy, TSA Administrator, said Friday.** "This pilot project holds great potential for adding another important layer of security at the nation's airports," Admiral Loy said. **Biometric technologies, possibly including fingerprints, retinal (iris) scans, and facial recognition, are expected to be part of the mix. So are next–generation surveillance cameras that could be used at access points for secure areas to guard against a second person slipping into a secure area on the heels of someone with proper credentials.** Several airports have expressed an interest in

working on the program. TSA will study proposals from the airports and announce specifics for individual airports in the next several weeks.

Source: <http://www.tsa.gov/public/display?theme=44&content=759>

10. *October 17, Associated Press* — **Strong winds derail train, closing hi–line route across Montana. Strong winds pushed over 25 cars of a westbound freight train as it crossed a trestle near East Glacier, MT, early Friday, closing Burlington Northern (BN) Santa Fe Railway’s main hi–line route across the state.** The derailment occurred at the same location as two previous derailments — one in 2002 and one in 1991 — both of which were blamed on strong canyon winds. **BN spokesman Gus Melonas said there were no injuries in Friday’s mishap, and no hazardous materials were involved.** Glacier County Sheriff Gary Racine said strong winds in the area also knocked down trees and power lines and caused scattered power outages in parts of Cut Bank and surrounding areas. The cars that derailed were all flatbed cars carrying double–stacked steel containers, Melonas said. Eleven of the cars ended up in the ravine, and five of the empty containers landed in the creek, Melonas said. Melonas said a BN crew was on the site Friday morning and officials expected to have the track cleared and repaired by Friday afternoon.

Source: <http://www.billingsgazette.com/index.php?id=1&display=rednews/2003/10/17/build/state/45–windstrainerail.inc>

11. *October 03, Government Accounting Office* — **Report–GAO–04–33: Aviation Safety: Advancements Being Pursued to Improve Airliner Cabin Occupant Safety and Health.** There are survivors in the majority of airliner crashes, according to the National Transportation Safety Board (NTSB). Additionally, more passengers might have survived if they had been better protected from the impact of the crash, smoke, or fire or better able to evacuate the airliner. **As requested, GAO addressed (1) the regulatory actions that the Federal Aviation Administration (FAA) has taken and the technological and operational improvements, called advancements, that are available or are being developed to address common safety and health issues in large commercial airliner cabins and (2) the barriers, if any, that the United States faces in implementing such advancements.** This report contains recommendations to FAA to initiate discussions with NTSB **to facilitate the exchange of medical information from accident investigations and to improve the cost and effectiveness data available for setting priorities for research on cabin occupant safety and health.** FAA generally agreed with the report’s contents and its recommendations. Highlights:

<http://www.gao.gov/highlights/d0433high.pdf>

Source: <http://www.gao.gov/cgi-bin/getrpt?GAO–04–33>

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Postal and Shipping Sector

12. *October 14, Wall Street Journal* — **FedEx sets up police force to access terror information. FedEx Corp. has started its own 10–man police force in Tennessee, with officers accredited by the state government. They can investigate all types of crimes, request search warrants, and make arrests anywhere in the state. More important for FedEx, having a private police force qualifies the shipping company to serve on a regional joint terrorism task force, overseen by the Federal Bureau of Investigation.** The 66 task forces

currently in operation across the country are entrusted with more-sensitive and specific data regarding terrorist threats than businesses usually receive. Although the FedEx representative on the task force can't give his corporate boss inside information because it may be classified, the company still gains a great deal from its membership. That is because the FedEx representative can signal the company to take preventive actions. **FBI officials on the task force say the FedEx representative could help the company tailor its response to specific threats. If terrorists are using certain cargo trucks to move explosives closer to aircraft, for instance, FedEx police could alert the company to change its loading procedure or to use new technology to scan the suspected trucks.**

Source: <http://www.bayarea.com/mld/cctimes/business/7009337.htm>

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Agriculture Sector

13. *October 17, Animal and Plant Health Inspection Service* — USDA establishes biotechnology compliance and enforcement unit. The U.S. Department of Agriculture's (USDA) Animal and Plant Health Inspection Service (APHIS) announced Friday the establishment of a dedicated compliance and enforcement unit within its Biotechnology Regulatory Services (BRS) program. "Compliance with APHIS' biotechnology regulations has been very high over the past 15 years, but with the ever-changing science, it is imperative that the safeguards in place to protect America's agriculture continue to evolve," said APHIS Administrator Bobby Acord. **"The new compliance program will focus on violation prevention efforts, risk-based criteria for quality inspections and auditing, and uniform enforcement and thorough documentation."** This unit builds on efforts already underway in BRS to enhance compliance, which have included changes in regulations, permit conditions, inspections, and auditing procedures. BRS, which was created in August 2002, is responsible for regulating the introduction (importation, interstate movement, and field release) of genetically engineered organisms such as plants, insects, microorganisms, and any other organism that is known to, or could be, a plant pest.

Source: http://www.aphis.usda.gov/lpa/news/2003/10/biotechcom_brs.ht ml

14. *October 17, Food Navigator* — Europe amends beef hormone rules. Following a scientific risk assessment, the European Parliament and the European Council adopted a directive prohibiting the use of growth promoting hormones on October 14. The new legislation complies with a ruling by the World Trade Organisation (WTO) appellate body condemning a previous European Union (EU) directive that banned the use of certain growth hormones. The WTO claimed that the scientific material used by the EU to justify enforcing the ban did not sufficiently evaluate the risk associated with meat consumption. Since the ban applied to meat imports containing hormones from third countries and EU Member States alike the U.S. and Canada imposed sanctions on European products. **In response to the WTO, the new legislation incorporates a reviewed assessment of the scientific information available. Based on opinions from the scientific committee on veterinary measures relating to public health (SCVPH), the directive states that one out of the six hormones should be definitively banned, while a provisional ban should be imposed on the other five hormones for growth promotion.** In the meantime, the Commission will request that the U.S. and Canada lift their trade sanctions.

Source: <http://www.foodnavigator.com/news/news.asp?id=8573>

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Food Sector

15. *October 17, Food Safety Inspection Service* — **Listeria in ready-to-eat products shows decline. The U.S. Department of Agriculture's Food Safety and Inspection Service (FSIS) Friday released data showing a one year, 25 percent drop in the percentage of positive Listeria monocytogenes samples and a 70 percent decline compared with years prior to the implementation of the Hazard Analysis and Critical Control Points (HACCP) system.** Of the random FSIS samples collected and analyzed between January 1 and September 30, 2003, 0.75 percent tested positive for Listeria monocytogenes, compared with 1.03 percent in 2002; 1.32 percent in 2001; 1.45 in 2000; 1.91 percent in 1999; 2.54 percent in 1998; 2.25 percent in 1997; 2.91 percent in 1996; and 3.02 in 1995. In November 2002, FSIS announced it would begin intensified testing at plants that produced high- and medium-risk ready-to-eat products that did not conduct environmental testing as a way of preventing Listeria monocytogenes or did not voluntarily share their environmental testing data. Also, the Agency announced that plants that did not voluntarily choose to share their environmental testing data with FSIS would be subject to the intensified testing program.

Source: <http://www.fsis.usda.gov/oa/news/2003/rtdedata.htm>

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Water Sector

16. *October 17, Department of the Interior* — **Secretary of the Interior signs Colorado River water pact.** On Thursday, October 16, Secretary of the Interior Gale Norton officially signed the Colorado River Water Delivery Agreement, a landmark pact that begins a new era of cooperation on the river by fulfilling a promise California made more than 70 years ago. **The Agreement, signed by Secretary Norton and officials of four California water agencies, provides assurances of long-term water supplies, and clears the way for market-based transfers and other essential tools to meet the growing water needs of the region.** Under Secretary Norton's leadership, California has agreed to take specific, incremental steps that will reduce its over-reliance on Colorado River water in the next 14 years, allowing the state to live within its authorized annual share of 4.4 million acre-feet. **The agreement allows the six other Colorado River Basin States to protect their authorized shares to meet future needs.**

Source: <http://www.doi.gov/issues/colorado.html>

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Public Health Sector

17. *October 17, Associated Press* — **Inmate skin infections becoming a concern. Staphylococcus aureus had previously only been found in hospitals. But now the U.S. Centers for Disease Control and Prevention (CDC) is finding infections among military**

recruits, sports teams, and in particular prisons and jails. The CDC said the concern about the further spread of outbreaks that begin behind bars is due to the fact that one in every 142 U.S. residents was in prison or jail last year. **Most of the prison outbreak infections happened because the bacteria is easily transmitted from person to person by skin-to-skin contact, exposure to contaminated surfaces or sharing personal items such as soap or towels.** "If you look at especially jails, it is a dynamic equilibrium," said Dr. Dan Jernigan, a CDC epidemiologist. "Individuals are coming in and out all the time." Usually mild, the infections can lead to life-threatening blood or bone infections. Staph infections can appear as ordinary skin boils or wounds and diagnoses easily can be missed or result in treatments of antibiotics that aren't effective.

Source: http://abcnews.go.com/wire/Living/ap20031017_168.html

18. *October 17, USA Today* — Medical-privacy law creates confusion. The Health Insurance Portability and Accountability Act (HIPAA) was passed by Congress to allow patients easier access to their medical records and to limit others' ability to get such information. The privacy provision was designed initially to protect computerized medical records and billing. But it has been interpreted more broadly. Thousands of doctors have stopped sending appointment-reminder postcards. Wives have been told they no longer could verify dental appointments for their husbands. In a few cases, new privacy policies have stymied police. **Dean Akings, the police chief in Great Bend, KS, could not get information about the medical condition of two murder suspects or when the suspects might be discharged. Some hospitals have restricted exchanges of information with other facilities.** Deeb Salem, a cardiologist, was treating a heart-transplant patient in June when Salem was told that the donor had bacteria in his blood. The hospital that supplied the heart refused to identify the bacteria. Richard Campanelli of the U.S. Department of Health and Human Services says the law does not proscribe these actions. **Doctors say their lawyers tell them the law can be interpreted several ways.**

Source: http://www.usatoday.com/news/nation/2003-10-16-cover-medical-privacy_x.htm

19. *October 17, Reuters* — World health body seeks pact on handling SARS virus. The World Health Organization (WHO) said on Friday it wanted controls on laboratories holding Severe Acute Respiratory Syndrome (SARS) virus samples in order to prevent a return of the disease which killed more than 800 people in the past year. The risk of transmission from laboratories, the only place where SARS is known to still exist, will be high on the agenda when scientists meet at WHO headquarters on Monday for a week of meetings aimed at preparing for any fresh outbreak. "We are trying to ready ourselves and ready the world for what could happen this year if SARS did come back," said Professor John Mackenzie, coordinator of the WHO's scientific advisory committee. **Mackenzie said that the WHO hoped scientists would call for countries to keep tight control over allowing laboratories to work with the virus and to keep close track of stocks. "Not all laboratories should have the right to work with the virus. We do not want it to be too available for accidents," he added.** Mackenzie said a benchmark diagnostic test was needed so that when suspected cases were studied anywhere in the world, the results would be the same.

Source: <http://www.alertnet.org/thenews/newsdesk/L17482303.htm>

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Government Sector

Nothing to report.

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Emergency Services Sector

20. *October 19, v* — **Emergency workers won't get smallpox shots without outbreak. Ohio has reversed its policy on smallpox vaccinations for firefighters, paramedics and other first responders, saying they will not be inoculated unless there's an outbreak.** Earlier this year, state officials had said that some hospital and health department workers would get smallpox vaccines in case they had to treat victims of a bioterrorist attack. Another round of vaccines was to be offered to first responders, including firefighters and paramedics. **State health officials say that second round of vaccines isn't needed because first responders can get vaccinated at a hospital, then care for the public if an outbreak occurs.** The change is part of a draft plan that was presented last week to the state's security task force, health department spokesman Jay Carey said. He said the plan most likely won't be final until next month.

Source: <http://www.cleveland.com/news/plaindealer/index.ssf?/base/news/1066555843322380.xml>

21. *October 17, Dover Community News* — **University develops system to track hazardous materials.** With concern about chemical, biological and radiological hazards still on the minds of many Americans, the University of New Hampshire (UNH) has developed a comprehensive online system that research universities nationwide can use to manage their stores of some of the world's most dangerous substances. **The UNH Chemical Environmental Management System (UNHCEMS) was developed by the UNH Research Computing Center (RCC) in consultation with the UNH Department of Environmental Health and Safety. The Web-based system allows public and private institutions to manage hazardous chemicals stored at multiple locations on their campuses.** State and federal guidelines mandate that such institutions meet hazardous materials safety and compliance laws. Soon it will be able to track thousands of biological agents and radioactive materials, such as anthrax and the plague. **What sets UNH's system apart from commercial products is that it is designed for educational institutions and is easily accessible via the Web. Data and software are securely stored at UNH. Two universities, Brown University and the University of Massachusetts at Amherst, are using UNHCEMS.** More universities are expected to begin using the system within several weeks, according to Manning.

Source: http://www.seacoastonline.com/news/dover/d10_17e.htm

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Information and Telecommunications Sector

22. *October 17, Federal Computer Week* — **Networx RFI issued.** Companies are welcome to comment on a proposed new telecommunications contract that the General Services Administration's (GSA) Federal Technology Service (FTS) is working on. **FTS officials Friday, October 17, issued a request for information (RFI) on the developing Networx**

contract, meant to replace the FTS 2001 telecom pact, as well as contracts covering wireless and satellite services, said John Johnson, assistant commissioner of service development at FTS. The request asks for comments within 30 days. Networx will be divided into two components, Johnson said. Networx Universal will apply to companies that provide services worldwide, and Networx Select will be for smaller companies with a limited reach. FTS officials expect to award Networx Universal in mid 2005, and Networx Select in early 2006, he said.

Source: <http://www.fcw.com/fcw/articles/2003/1013/web-network-10-17-03.asp>

23. *October 17, Government Computer News* — **Test bed, task force will promote IPv6.** Six military sites have connected to the nation's largest native IPv6 network, which will serve as a test bed for the usability of Internet Protocol Version 6. The network, named Moonv6, is a collaborative effort by Joint Interoperability Test Command (JITC), the North American IPv6 Task Force and the University of New Hampshire's Interoperability Laboratory. **The Internet's current IPv4 protocols that define computer communications have never been very secure, and IPv4 address space is rapidly being exhausted**, requiring administrators to find workarounds to connect new devices. IPv6 has much larger address space, better security and other operational advantages. North America, which has about 70 percent of the available address space, has lagged behind Asia and Europe in using the new protocol. **Moonv6's proponents hope to spur adoption with real-world deployment experience and to maintain a permanent test bed for vendors' applications.**

Source: http://www.gcn.com/vol1_no1/daily-updates/23895-1.html

24. *October 17, New Scientist* — **Dedicated fiber delivers net speed record.** Researchers at the CERN particle physics laboratory in Switzerland sent the equivalent of a DVD movie to the California Institute of Technology in just seven seconds on October 1. Olivier Martin, who led the CERN team, says **the new record was made possible after the team paid for a dedicated transatlantic fiber optic connection between Geneva and Chicago with a capacity 10 Gbps.** Two new routers were also installed between these cities, allowing the torrent of data to be sent more reliably. **The total amount of data sent over the 7000 kilometre link was 1.1 terabytes.** The average transfer rate was 5.44 gigabits per second (Gbps), smashing the previous record of 2.38 Gbps, set in February 2003. To set an official record the teams had to use the Internet's standard Transmission Control Protocol. **But the researchers are also working on new faster protocols that recover much more quickly when individual packets of information are lost in transit.**

Source: <http://www.newscientist.com/news/news.jsp?id=ns99994287>

25. *October 17, CNET News.com* — **Court hangs up state VoIP rules.** In a 22-page opinion released Thursday, October 16, **Judge Michael J. Davis of the U.S. District Court of Minnesota wrote that a voice over Internet Protocol (VoIP) services provider is an "information service" rather than a "telecommunications service" and therefore exempt from state regulation.** State regulators have threatened to stall VoIP's growth by forcing providers to follow the same rules as do traditional phone companies. **Unlike phone networks, data networks have been left largely unregulated and untaxed to help spur growth.** This has raised concerns for groups such as the Multistate Tax Commission that Internet-style services could jeopardize billions of dollars in state funding for programs, including universal telephone service, 911 emergency services and the e-rate school technology fund.

Source: http://news.com.com/2100-7352_3-5092708.html?tag=nefd_lede

26. October 15, UC Berkeley News — Researchers to build testbed for cyber war games.

Researchers at the University of California, Berkeley, will partner with the University of Southern California's Information Sciences Institute (USC-ISI) to establish a large-scale cybersecurity testbed for the development of new defenses against computer worms and viruses. The project, called the Cyber Defense Technology Experimental Research network, or DETER, will be funded by a three-year, \$5.46 million grant from the National Science Foundation (NSF) and the U.S. Department of Homeland Security. **The DETER network will simulate the makeup and operation of the entire Internet, from routers and hubs to end users' computer desktops.** The testbed will serve as a shared laboratory where researchers from government, industry and academia can put their cybersecurity technologies to the test. **The network will be intentionally challenged by malicious codes that range from worms to denial-of-service attacks to programs that attack a network's routing infrastructure.**

Source: http://www.berkeley.edu/news/media/releases/2003/10/15_testbed.shtml

Internet Alert Dashboard

Current Alert Levels	
 AlertCon: 2 out of 4 https://gtoc.iss.net	 Security Focus ThreatCon: 2 out of 4 http://analyzer.securityfocus.com/
Current Virus and Port Attacks	
Virus:	#1 Virus in the United States: ADW_TENGET.A Source: http://wtc.trendmicro.com/wtc/wmap.html , Trend World Micro Virus Tracking Center [Infected Computers, North America, Past 24 hours, #1 in United States]
Top 10 Target Ports	135 (epmap), 1434 (ms-sql-m), 137 (netbios-ns), 445 (microsoft-ds), 1433 (ms-sql-s), 80 (www), 17300 (Kuang2TheVirus), 139 (netbios-ssn), 4662 (eDonkey2000), 27374 (SubSeven) Source: http://isc.incidents.org/top10.html ; Internet Storm Center

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General Sector

27. October 19, CNN — Al-Jazeera airs purported bin Laden audiotapes. In two audiotaped messages broadcast Saturday, a man purporting to be Osama bin Laden discussed Iraq and threatened to launch suicide attacks against the United States and any countries that help it. According to a CNN translation of the messages aired by the Arabic-language news network Al-Jazeera — one addressed to Iraqis and Arab Muslims throughout the world, the other to the American people — feature a man claiming to be the al Qaeda leader discussing suicide attacks against U.S. troops in Iraq and against the Iraqi Governing Council. **He also**

gave specific figures for the U.S. economy, saying the country is facing a deficit of more than \$450 billion. The United States announced an expected \$455 billion budget deficit in the current fiscal year July 15. The voice also referred to Mahmoud Abbas as though he were still Palestinian prime minister. Abbas resigned the post September 6. White House spokesman Scott McClellan told CNN: "It is a reminder the global war on terrorism continues and the enemy has no regard for innocent life."

Source: <http://www.cnn.com/2003/WORLD/meast/10/18/binladen.tape/index.html>

28. *October 16, U.S. Department of State* — **Travel Warning: Bolivia. An unstable political and security situation and shortages of fuel and food supplies in La Paz, Bolivia, have led to deaths, injuries and property damage.** The availability of key goods and services has been affected. Ground transportation throughout the country is operating on a limited basis. **There has been violence in major metropolitan areas, including La Paz, El Alto and Cochabamba.** International flights into and out of the airport serving the national capital of La Paz have been interrupted in recent weeks, leaving many travelers stranded. The State Department warns U.S. citizens to defer all travel to Bolivia at this time. U.S. citizens residing in or visiting areas affected by the protests are advised to remain vigilant and off the streets whenever possible. **If traveling, citizens should avoid demonstrations and makeshift roadblocks consisting of large stones.** Under no circumstances should anyone attempt to go around or through a road blockade, even if the blockade appears to be unattended.

Source: http://travel.state.gov/bolivia_warning.html

29. *October 16, The Appeal–Democrat (CA)* — **Al Qaeda replacing leaders. Al Qaeda–linked terrorists in Asia have quickly replaced captured leaders with a new operations chief and top bomb makers who are plotting deadly attacks on international hotels and other Western targets in the region, intelligence officials said.** The arrest of Hambali, Osama bin Laden's alleged point man in Asia, and the cracking of a terror ring blamed for bombings in Bali did temporarily disrupt the loose Jemaah Islamiyah network, said a senior Indonesian intelligence adviser, but the leadership vacuum left by Hambali's August 11 arrest in Thailand was filled within three weeks. The adviser, who spoke on condition of anonymity, identified the three top new Jemaah Islamiyah leaders as: Zulkarnaen, an Indonesian believed to have replaced Hambali as operations chief; Azahari bin Husin, a Malaysian academic and reputed top bomb maker; and Dulmatin, an Indonesian allegedly involved in the Bali blasts. **Authorities have detected plans to bomb a tourist hotel in one or all of the Indonesian cities of Jakarta, Surabaya and Medan in December and January, he said. Terrorists also have plans to target a U.S. bank in Indonesia in February or March, the adviser said, adding authorities have learned of a third stage of attacks in April but have been unable to identify targets.**

Source: <http://www.appeal-democrat.com/articles/2003/10/16/ap/Headlines/d7u7g3b00.txt>

30. *October 16, Associated Press* — **Agency probes damage to Jamestown items.** National Park Service investigators are reviewing how 80 percent of the artifacts from historic Jamestown, VA, settlement were damaged during Hurricane Isabel and how such damage could be prevented. **The Park Service estimates the storm last month caused \$11.4 million in damage to artifacts from the first permanent English settlement in North America, founded in 1607. "Some of the issues being investigated have to do with the preparations before the storm and the recovery efforts directly afterward,"** said Pat Tiller, associate

director of the Park Service branch of cultural resource stewardship and partnerships. "This is a pretty spectacular collection and ... we are very concerned about the way it is taken care of," Tiller said. Isabel's storm surge waterlogged wood and iron items recovered at Jamestown and photographs and paper archives from excavations there in the 1930s and '50s. Virtually all of the damaged items can be saved in an effort expected to last as long as three years, Curator Jackie Holt said.

Source: http://abcnews.go.com/wire/US/ap20031016_1760.html

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