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Daily Highlights

- The Edison Electric Institute reports that amid a searing heat wave, the U.S. electric power industry has set a new record for power demand, providing 95,259 gigawatthours for the week ending July 23. (See item 2)

- The New York Times reports the top transit security officials from New York, Los Angeles, and Washington, DC, told a House panel that more federal money was not their only urgent need, they also needed advice on which of the many available antiterrorism devices actually worked. (See item 9)

- The U.S. Department of Agriculture, along with other government agencies, has announced the Strategic Partnership Program Agroterrorism Initiative, a new collaboration with states and private industry to protect the nation's food supply from terrorist threats. (See item 16)
**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](http://esisac.com)]

1. **July 27, PJM Interconnection** — **Grid operator asks consumers in Mid-Atlantic to conserve electricity.** PJM Interconnection, the electricity grid operator for the Mid-Atlantic region and Virginia, requested that the public conserve electricity on Wednesday, July 27, while the area experiences an intense heat wave. Demand for electricity remains extremely high as a result of the unusually hot and humid weather conditions. Adequate supplies of electricity are available. However, PJM is taking precautions to ensure the reliability of the transmission system during this time of heavy usage of the grid. While PJM expects to have enough electricity to meet the demand for power, if necessary the company may be required to initiate further operational procedures to preserve the reliable operation of the region’s electric power supply system.

2. **July 27, Edison Electric Institute** — **Amid heat wave, U.S. power industry breaks all-time record.** The U.S. electric power industry has set a new record for power demand, providing 95,259 gigawatthours (GWh) for the week ending July 23, and eclipsing by 5.3 percent the previous record of 90,468 GWh set back in August 2002, according to the Edison Electric Institute. Power companies across the U.S. have been working overtime to keep the lights on and air conditioners humming, and both individual utilities as well as independent grid operators, including the California Independent System Operator (ISO), the New England ISO and the New York ISO, have set new records for electricity demand.

**Chemical Industry and Hazardous Materials Sector**

3. **July 26, Opelousas Daily World (MS)** — **Eunice chlorine leak forces evacuation.** About 200 or 300 people in an eight-block radius around Eunice, MS's wastewater treatment plant were evacuated on Tuesday, July 26, after a faulty valve caused chlorine to leak from the plant. Evacuees waited to hear word at the Northwest Pavilion Center as Louisiana state police took control of the scene and Hazmat teams began their work of containing, cleaning up the area.

**Defense Industrial Base Sector**

4.
**Banking and Finance Sector**

5. *July 27, Times Online (UK) — FBI investigates death threat in battle to block merger.* The battle to block the $6 billion merger between the New York Stock Exchange (NYSE) and trading exchange Archipelago has taken a chilling twist with a leading opponent of the deal receiving a death threat. The FBI is investigating the threat left for William Higgins, chairman of the NYSE Equity Members Association, in a voicemail message last week. In a brief but angry tirade, the man, whom the FBI believe is an NYSE member, implied that Higgins’s car could be booby-trapped if he did not end his campaign against the merger. The message was received at the offices of Grant & Eisenhofer, Higgins’s lawyers. FBI agents from New Jersey, where Higgins lives, are investigating the threat along with detectives from the New York City Police Department and Jim Esposito, NYSE head of security. The investigators said that the caller showed a detailed knowledge of the leasing and selling system that governs ownership of an NYSE seat.

Source: [http://business.timesonline.co.uk/article/0,,9063-1710034,00.html](http://business.timesonline.co.uk/article/0,,9063-1710034,00.html)

6. *July 26, TechWeb News — One in four identity theft victims never fully recover.* Making things right after a stolen identity can take months and cost thousands, according to a survey of identity theft victims released Tuesday, July 26. Worse, in more than one in four cases, victims haven’t been able to completely restore their good name. The survey, conducted by Nationwide Mutual Insurance Co., found that 28 percent of identity thieves' marks aren't able to reconstruct their identities even after more than a year of work. More than half of the victims discovered the theft on their own by noticing unusual charges on credit cards or depleted bank accounts, but that took time: on average, five and a half months passed between when the theft occurred and when it was spotted. Forty percent of the victims polled named the police, their financial institution, or their credit card issuer as the "most difficult" to work with when trying to revolve the problem. Poor customer service was cited as one of the more egregious problems encountered. A surveyed victim from Orlando, FL, for instance, noted: "The institution we do all of our banking with made us feel like we were the ones trying to 'pull' something."

Survey information: [http://vocuspr.vocus.com/VocusPR30/Temp/Sites/2133/a1c28924f2fd4ef8a9ba8373a0ebdcd3/national%20release.pdf](http://vocuspr.vocus.com/VocusPR30/Temp/Sites/2133/a1c28924f2fd4ef8a9ba8373a0ebdcd3/national%20release.pdf)

Transportation and Border Security Sector

7. **July 27, Transportation Security Administration** — **Explosives detection trace portals added to airports.** The Transportation Security Administration (TSA) on Wednesday, July 27, announced that it is deploying one explosives detection trace portal to the north passenger security checkpoint and another to the central security checkpoint in Terminal D at Dallas/Ft. Worth International Airport (DFW). Two additional machines will be deployed to other terminals by September 2005. Passengers identified as needing additional screening will pass through the trace portal for explosives detection screening. As passengers enter the trace portal, they are asked to stand still for a few seconds while several “puffs” of air are released, dislodging microscopic particles from passengers that are then collected and analyzed for traces of explosives. A computerized voice indicates when a passenger may exit the portal. Screeners will take necessary and appropriate steps to resolve possible alarms. By the end of September, TSA plans to deploy this technology to airports in Charlotte, NC; Fort Lauderdale, FL; New York (LaGuardia); Palm Beach, Fla.; Pittsburgh; San Juan, PR; and Washington, DC (both Dulles and Reagan National).


8. **July 27, New York Times** — **Damaged cars hinder New York's order for new subways.** A $1.1 billion contract to build 660 subway cars for New York City has run into significant problems, including damage to two car shells during shipment from Brazil and a failure to order parts that must be installed before safety and mechanical tests can begin. The problems were made known this week in a report commissioned by the Metropolitan Transportation Authority. According to the report, the problems revolve around Alstom, a French conglomerate that was hired in 2002 to build 400 of the cars. In addition, officials disclosed this week that the authority had rejected car shells made in a plant in Lapa, Brazil, near São Paulo, after discovering welding defects. The new cars are intended to replace decades−old models, some of which have become unreliable. The current problems represent a setback for the authority as it tries to maintain the momentum of a modernization program that began in 1982. The delays also demonstrate the challenges the authority faces as it tries to monitor work by the specialized manufacturers that make rail equipment.

Metropolitan Transportation Authority: [http://mta.info/index.html](http://mta.info/index.html)


9. **July 27, New York Times** — **Transit aides want direction on safety help.** The top transit security officials from New York, Los Angeles, and Washington, DC, told a House panel on Tuesday, July 26, that more federal money was not their only urgent need. They were desperate, they said, for advice on which of the dozens of antiterrorism devices that companies were trying to sell them actually worked. The most obvious example, the officials said, is the variety of supposedly bomb−resistant trash cans that companies are offering transit authorities. The Department of Homeland Security has told mass transit systems that, in certain sensitive areas, they should use only clear plastic bags or buy special hardened cans. Paul J. Lennon, director of intelligence and emergency preparedness management for the Metropolitan Transportation Authority in Los Angeles, said that only after buying about 100 of these special trash cans, at about $1,500 each, did tests by local officials show that the cans might not be safe to use in certain underground locations. The transit security executives told the House Select Committee on Homeland Security that they would like more federal money to train employees...
--- not just police officers --- in how to identify potential terrorists. There was also a call for a national transit security plan for America.

10. **July 27, USA TODAY — Northwest chief calls financial losses unacceptable.** Northwest Airlines (NWB) executives on Tuesday, July 26, used a larger second–quarter loss to ratchet up their demands for $1.1 billion in annual labor concessions, and, most critically, $176 million in cost savings from the carrier's mechanics. Northwest, which like other U.S. airlines is struggling under the burden of record fuel costs and soaring pension obligations, posted a second–quarter loss of $225 million, or $2.59 a share. The loss was slightly less than analysts' expectations, according to Thomson Financial, but still highlighted the carrier's rapidly deteriorating financial and labor situation. The mechanics, represented by the Aircraft Mechanics Fraternal Association, are 24 days away from a potential strike or lockout. Absent new labor deals, an October 17 change in bankruptcy law could determine whether and when Northwest enters Chapter 11, Northwest CEO Doug Steenland said. Companies that file after that will have less time to craft a reorganization plan before third parties can bid. Steenland and other executives have said Northwest plans to operate its full schedule in the event of a strike or lockout. To keep its planes flying, Northwest would use a combination of management mechanics, contract mechanics and maintenance outsourcing companies.

11. **July 27, USA TODAY — Summer flight plans will include delays.** Federal Aviation Administrator (FAA) Marion Blakey warned Tuesday, July 26, that travelers could expect a "rough summer" for flight delays, largely because of a surge in air traffic. She said that after a "good spring," flight delays have shot up in July and are exceeding the number of delays in July 2004 by 31%. A flight is considered delayed if it reaches a gate 15 minutes after it is scheduled to arrive. Bad weather, which is a major cause of flight delays, is something the industry has always had to contend with. This year, delays are a result of more people flying. In recent years, the airlines canceled delayed flights and moved passengers onto others. They cannot do that this year, Blakey said. "All of a sudden planes are flying full," she said. "They have nowhere to go when you back up." Major hub airports don't have enough runways or air space to clear the backlog of flights when bad weather hits, she added. That results in more delayed flights. Blakey said the FAA needs to modernize air–traffic control to handle the growth. But, she said, "We don't have the money."

12. **July 27, Reuters — New York subway adds additional security.** Seats on New York subways will be locked to prevent objects being placed underneath them, authorities said on Wednesday, July 27, in the latest increase to security after the recent London bombings. The locking of compartments under seats on about 1,500 of the subway system's older carriages comes after the July 7 bombings in London of three subways and a bus, which killed more than 50 people. New York authorities began randomly searching bags of subway passengers on Friday, July 22, in the aftermath of a second set of London bombings. On Monday, July 25, the practice was expanded to include New Jersey trains and buses.
Postal and Shipping Sector

13. July 26, Reuters — U.S. Postal Service bill passes U.S. House of Representatives. The U.S. Postal Service (USPS) on Tuesday, July 26, came closer to its biggest overhaul in more than 30 years after the House of Representatives passed legislation that would give the agency greater freedom to set its own prices while still delivering mail six days a week. USPS has been struggling in recent years as competition from the Internet and commercial delivery services such as FedEx Corp. and United Parcel Service Inc. (UPS) have eroded its lucrative first-class mail business. The legislation, passed 410−20 by the House of Representatives, could help delay a stamp price increase scheduled for 2006 by giving USPS access to overpayments into an escrowed federal worker retirement account. The legislation also would enable the Postal Service to have the ability to raise stamp prices on letters and periodicals — provided the increase does not exceed the rate of inflation. The Senate still has to vote on the measure, but its passage there appears to face few obstacles.

Agriculture Sector

14. July 27, Macon Telegraph (GA) — Agrosecurity awareness training launches in Georgia. Agrosecurity Awareness Training sessions are being held around Georgia, and more than 3,500 agriculture first responders are expected to attend them during the next five months. "Whether it is a natural disaster, an animal disease, food contamination or a deliberate act of agroterrorism, (attendees) will know how to recognize something is wrong, who to call and what to do if it occurs," Tommy Irvin, Georgia's agriculture commissioner, said. Potential participants include traditional first responders such as emergency personnel as well as farmers, veterinarians, and others involved in agribusiness.

15. July 26, Agence France Presse — Japan finds new case of bird flu. Japan found a new case of bird flu in an area that has already been hit by the disease, leading authorities to prohibit the movement of more chickens. A farm in Ibaraki, some 60 miles north of Tokyo, that had come out clean in previous tests was found to be infected by the disease, a local official said. Authorities immediately banned movement of chickens and their eggs within three miles of the poultry farm. The farm was near another chicken farm that discovered a flu outbreak in June. Ibaraki officials had been on the verge of lifting confinement orders for chickens and eggs from that farm. Ibaraki prefecture has already killed 158,550 birds after the discovery of bird flu in Ibaraki. Japan found a new case of bird flu in an area that has already been hit by the disease, leading authorities to prohibit the movement of more chickens. The first case in Ibaraki was
Food Sector

16. July 26, U.S. Department of Agriculture — Federal government joins states and private industry to protect nation's food and supply. The U.S. Department of Agriculture (USDA), Department of Health and Human Services, Food and Drug Administration (FDA), Department of Homeland Security (DHS), and the Federal Bureau of Investigation (FBI), Tuesday, July 26, announced a new collaboration with states and private industry to protect the nation's food supply from terrorist threats. The Strategic Partnership Program Agroterrorism (SPPA) Initiative supports President Bush's requirements directing the government to work closely with states and industry to secure the nation's food supply. Announced today at the Food and Agriculture Sector Coordinating Council meeting, four pilot visits will be conducted in September and October. The purpose of these visits is to assess and identify vulnerabilities in the agriculture and food sectors. Over the next year, teams of federal and state officials will travel to all 50 states to meet with all sectors of the food chain. Together, the federal, state, and private industry partners will discuss security issues from farm−to−table and consider ways to better protect our food supply. These visits will help the federal partners better consider how states and industry can protect the food supply, gain more information about the food industry's protection needs, and assist government and private industry in refining its efforts including research and development goals.

Source: http://www.usda.gov/wps/portal/!ut/p/_s.7_0_A/7_0_1OB?contentidonly=true&contentid=2005/07/0279.xml

Water Sector

17. July 27, Associated Press — Study: California will need more water in 25 years. California’s thirst for water will jump by 40 percent over the next 25 years at current rates, with much of the water going for landscaping in the hot, dry inland valleys that will see the bulk of the population growth, a new study warns. The nonprofit Public Policy Institute of California plotted future use from current water consumption, population growth estimates and demographic projections in the study released Wednesday, July 27. Fourteen million more people will each be using 232 gallons each day by 2030, at the current pace. But the institute says conservation, water planning, and recycling can help meet the demand as the West struggles with continuous water shortages. The institute found that a 2001 state law is working well, requiring that housing developers demonstrate in advance that they have lined up enough water for new residents before they start building homes. Yet one−sixth of large municipal water utilities failed to submit water plans when last required five years ago, and other plans lacked adequate supply and demand projections. California already has made strides in cutting...
indoor water use with more stringent plumbing codes and requiring water−efficient appliances. Outside, however, a lot of water still goes to keep suburban lawns green.

Public Policy Institute of California: http://www.ppic.org
Source: http://www.sacunion.com/pages/california/articles/5670/

18. July 26, San Gabriel Valley Tribune (CA) — Project will provide water to East Valley. After three years of negotiations, the cities of Pasadena and Azusa, along with Los Angeles County, have reached an agreement to allow the completion of a $1 million pipeline to provide water to thirsty customers in the East San Gabriel Valley. The final piece of the complicated, multi−jurisdictional puzzle fell into place Monday, July 25, when the Pasadena City Council granted Azusa Light and Water the right to build the last 300 feet of the pipe through Pasadena−owned land. The new pipeline will draw on two water wells in northern Azusa to provide a backup supply for five water companies known as the San Gabriel River Water Committee. The two largest members are the Monrovia Nursery and Covina Irrigating Company, a wholesaler to six area water agencies, including the cities of Covina and Glendora and Southern California Water Company. Pasadena Water and Power has given Azusa Light and Water 60 days to finish the line. Construction is expected to take about two weeks to complete once it begins.

Source: http://www.sgvtribune.com/Stories/0,1413,205~12220~2983012,00.html

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Public Health Sector

19. July 27, BBC News — Deaths rise from Chinese disease. The death toll in China from the swine bacterium streptococcus suis has risen to 24 from a total of 117 people infected. Another 21 patients are in a critical condition, suffering high fevers and internal bleeding. There are still no specific drugs to treat the disease, which officials believe infected people after they ate or handled contaminated pigs. Doctors are relying on high doses of antibiotics to treat the victims, who come from 40 townships in east Sichuan. The area has a population of seven million, in a 62−mile belt stretching from the cities of Ziyang to Neijiang. More than 450 pigs infected with streptococcus suis have now been burned in the area. Fifty checkpoints are in place to prevent swine from being moved around.

Source: http://news.bbc.co.uk/2/hi/asia−pacific/4720715.stm

20. July 26, USA Today — Immunization rate exceeds federal goals. Nearly 81 percent of U.S. infants get all their recommended vaccinations before age three, a record high, health officials said Tuesday, July 26. Immunization rates have risen steadily. As a result, some of the diseases that once raged across the country, such as measles, rubella and polio, no longer occur naturally in the U.S., says pediatrician Stephen Cochi, acting director of the Centers for Disease Control and Prevention's National Immunization Program. Cochi says that for the first time, the immunization rate for toddlers exceeds the goal of 80 percent set by Healthy People 2010, a federal program designed to improve health nationwide through several strategies, such as boosting vaccination rates. Cochi warns that as long as vaccine−preventable diseases circulate in the world, a decline in immunization could leave American children vulnerable to infection.

21. **July 25, KOMO (WA) — Device promises to make treating injuries faster.** In a disaster, such as an earthquake or a terror attack, it can be pandemonium for rescuers trying to deal with dozens, maybe even hundreds of patients. But new technology is helping make sure that injured people don't get lost in the chaos. It's a patient tracker. At last week's mock plane crash and drill near Sea-Tac Airport in Washington, emergency crews practiced emergency care and tried out a new high tech tool called IRIS: Incident Response Information System. It's a software system that records patient's vitals, injuries, location, treatment and even their photo. Instead of tying up an emergency radio, the encrypted information is wirelessly beamed to participating hospitals and emergency operations centers. Each patient gets a bar-coded wristband. Scanned in is their name, age, and injuries. Iris even takes their photo and a picture of their injuries. All of it gets scanned into a secured Website. Hospitals and emergency information centers see a scorecard of the injuries and a color-coded system that ranks patients in order of needed care. Source: [http://www.komotv.com/stories/38168.htm](http://www.komotv.com/stories/38168.htm)

22. **July 25, KOAT (NM) — New Mexico confirms year's first case of plague.** The New Mexico Department of Health has confirmed the first human case of the plague this year. It's the first case in the last two years. The person found to have the disease is being described as an adolescent boy from rural Santa Fe County. The boy is recovering in the hospital. In response, an environmental investigation is underway at the boy's home, to make sure there is no ongoing threat to any one else there. Source: [http://www.thenewmexicochannel.com/news/4767544/detail.html?subid=22100423&qs=1;bp=t](http://www.thenewmexicochannel.com/news/4767544/detail.html?subid=22100423&qs=1;bp=t)

**Government Sector**

23. **July 25, U.S. Department of State — Head of Department of Homeland Security says more changes coming.** Department of Homeland Security (DHS) Secretary Michael Chertoff says the newest U.S. Cabinet department has still more changes ahead. Speaking at a Washington D.C. conference on excellence in government Monday, July 25, Chertoff said a "second-stage review" of the agency — which was amalgamated from 22 separate federal entities by the Bush administration in response to the 9/11 terrorist attacks — indicates the need for four additional steps. One additional step is to unify the department's intelligence function under a chief intelligence officer. Another step is to unify the operations structure that must act on intelligence. Additionally, Chertoff plans to create policy in an integrated, departmentwide fashion rather than "simply assembling the policies of the individual components". Chertoff's fourth additional step is to place within one component all preparedness functions — planning, training, exercising and grant-making — in order to impose unity and comprehensiveness on those functions. Full text of Chertoff's Remarks: [http://www.dhs.gov/dhspublic/display?content=4683](http://www.dhs.gov/dhspublic/display?content=4683) Source: [http://usinfo.state.gov/is/Archive/2005/Jul/26−735268.html?c_hanlid=is](http://usinfo.state.gov/is/Archive/2005/Jul/26−735268.html?c_hanlid=is)

**Emergency Services Sector**
24. July 28, Blytheville Courier News (AR) — Arkansas county reads for NIMS training. Bob Lewis of the Gosnell Police Department and the Mississippi County Office of Emergency Services in Arkansas spoke to the Manila City Council at Monday, July 18, about national incident management system (NIMS) training. Lewis, who is one of the county's NIMS trainers, told the council that NIMS came about by federal mandate and not complying with the training could affect federal monies agencies receive. He said anyone involved in working during an emergency or disaster, whether it is responding or policy making, has to be certified in NIMS as well as incident command system 100 and 200. Lewis said everyone, including elected officials, has to be trained in NIMS by Oct. 1, and cities will need to pass a resolution adopting the NIMS system. Lewis told the council that in addition to adopting NIMS they would also have to adopt a mutual aid agreement with other agencies that would be helping the city of Manila if there were a disaster. Lewis said training will be offered every Tuesday and Thursday night through the first week of August at various locations in the county. Anyone can attend the free training sessions.
NIMS: http://www.fema.gov/nims/

25. July 26, KVOA 4 Tucson (AZ) — Multiple agencies collaborate in anti-terror training exercise. Law enforcement and first responders rushed to Catalina Foothills High School in Tucson, AZ, Tuesday, July 26. It was all part of a terrorist training drill. SWAT teams worked with a dozen different agencies to stage a hostage rescue. The goal was to make the drill as real as possible. Simulated explosive devices were used, and drama students posed as hostages. Sgt. Byron Gwaltney, who was trained in the program, said "The goal was to give us a good picture of what the enemy is doing, what their mentality is, what their training is, so we can modify our training to counter that."

Information Technology and Telecommunications Sector

26. July 26, Security Focus — IBM Lotus Domino WebMail information disclosure vulnerability. IBM Lotus Domino WebMail is affected by an information disclosure vulnerability. An attacker can disclose a user's password hash. They may subsequently carry out brute force attacks to crack the password and gain access to the user's account. Security Focus is not currently aware of any vendor-supplied patches for this issue.
Source: http://www.securityfocus.com/bid/14388/discuss

27. July 26, Security Focus — FTPShell server denial of service vulnerability. FTPshell server is prone to a denial of service vulnerability. This issue is due to a failure in the application to handle exceptional conditions. The problem presents itself when an attacker opens and closes, without using the 'quit' command, a connection to the application multiple times. This will cause the application to terminate. An attacker can exploit this vulnerability to deny service to legitimate users. Security Focus is not currently aware of any vendor-supplied patches for this issue.
Source: http://www.securityfocus.com/bid/14382/info
28. July 26, Security Focus — IBM Access Connections Shared Section insecure permissions vulnerability. IBM Access Connections utilizes Shared Sections in an insecure manner. It creates a Shared Section memory region with insecure permissions allowing local attackers to gain inappropriate access to it. Attackers may read the data stored in the memory region, gaining access to potentially sensitive information. They may also write arbitrary data to the shared memory segment, potentially crashing the processes using the segment and denying service to legitimate users. Security Focus is not currently aware of any vendor-supplied patches for this issue.
Source: http://www.securityfocus.com/bid/14387/info

29. July 26, FrSIRT — Atomic Photo Album "apa_module_basedir" file inclusion vulnerability. A vulnerability was identified in Atomic Photo Album, which may be exploited by attackers to compromise a vulnerable web server. This flaw is due to an input validation error in the "apa_phpinclude.inc.php" script when processing a specially crafted "apa_module_basedir" parameter, which may be exploited by remote attackers to include malicious files and execute arbitrary commands with the privileges of the web server. Atomic Photo Album version 1.0.5 and prior are affected. The FrSIRT is not aware of any official supplied patch for this issue.

30. July 26, Security Focus — ProFTPD Shutdown Message format string vulnerability. A format string vulnerability exists in ProFTPD. This issue is exposed when the server prints a shutdown message containing certain variables such as the current directory. If an attacker could create a directory on the server, it may be possible to trigger this issue. Successful exploitation will result in arbitrary code execution in the context of the server. This issue has been addressed in ProFTPD 1.3.0rc2:
ftp://ftp.proftpd.org/distrib/source/proftpd−1.3.0rc2.tar.gz
Source: http://www.securityfocus.com/bid/14381/solution

31. July 26, FrSIRT — FtpLocate "flsearch.pl" remote command execution vulnerability. A vulnerability was identified in FtpLocate, which may be exploited by remote attackers to execute arbitrary commands. This flaw is due to an input validation error in the "flsearch.pl" script that does not properly filter a specially crafted "fsite" parameter, which may be exploited by remote attackers to execute arbitrary commands via the pipe character. FtpLocate version 2.02 and prior are affected. The FrSIRT is not aware of any official supplied patch for this issue.

32. July 26, Security Tracker — Apache mod_ssl Off−by−one buffer overflow in processing CRLs may let remote users deny service. A vulnerability was reported in Apache mod_ssl in the processing of certificate revocation lists (CRLs). A remote user may be able to cause denial of service conditions. A remote user can create a specially crafted CRL that, when processed by the Apache mod_ssl callback function, will trigger an off−by−one buffer overflow. A remote user can cause the Apache server child process to crash. The vulnerability can be triggered when printing CRL information at the 'debug' LogLevel. The vendor has issued a source code fix, available via SVN.
33. **July 26, Security Focus** — SPI Dynamics WebInspect cross application script injection vulnerability. WebInspect is vulnerable to a cross-application script injection vulnerability. This issue is due to a failure of the application to properly sanitize user-supplied data prior to including it in content rendered in an Internet Explorer COM object. This vulnerability allows attackers to execute arbitrary script code in the context of the vulnerable application. By exploiting the knowledge of predictable files on the targeted system, attackers may also cause arbitrary script code to be executed in the "Local Machine" zone, facilitating remote machine code installation and execution. Security Focus is not currently aware of any vendor-supplied patches for this issue.


34. **July 25, Sun Microsystems** — Security vulnerability in the multilanguage environment library "libmle" shipped with the Japanese locale. A security vulnerability in the multilanguage environment library, "libmle" (shipped with the Japanese locale) may allow a local unprivileged user to be able to execute arbitrary code or commands with elevated privileges. The code or commands executed by the user would run with the privileges of the application dynamically linked to the libmle library. This issue is addressed in the following releases: Solaris 7 with patch 111646−01 or later and Solaris 8 with patch 111647−01 or later.


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**Internet Alert Dashboard**

**DHS/US−CERT Watch Synopsis**

Over the preceding 24 hours, there has been no cyber activity which constitutes an unusual and significant threat to Homeland Security, National Security, the Internet, or the Nation's critical infrastructures.

**US−CERT Operations Center Synopsis:** US−CERT has received reports of root-level attacks being distributed by SDBot variants, possibly involving Port 10102 activity, increased scanning of port 1433, probably related to the new MySQL vulnerabilities (See below), and scanning of Port 22 (SSH), probably related to recently reported SSH vulnerabilities and Hacker use of SSH to provide themselves with secure, hidden access to compromised systems. Please watch your flows and be alert for the appearance of new applications/daemons connecting to the Internet. A remotely triggerable access violation error has been reported in Veritas NetBackup version 5.1. The issue occurs in the NDMP service (TCP port 10000) when a 'config' message request is handled that contains a 'TIME_STAMP' value that is out of range. The information that was posted discussed only a Denial of Service attack for this issue, however the full scope and severity of this vulnerability is not currently known for certain. Additionally, an exploit module for the Metasploit Framework, which targets the Veritas Backup Exec Remote Agent for Windows Servers Authentication Buffer Overflow Vulnerability (BID 14022), which is accessible over TCP port 10000, was made available on June 24, 2005, and shortly after, widespread...
exploitation was recorded. As a precaution, Administrators are advised to filter TCP port 10000 at the network perimeter until further research in regards to this issue is completed.

### Current Port Attacks

<table>
<thead>
<tr>
<th>Top 10</th>
<th>Target Ports</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>1026 (--), 445 (microsoft−ds), 139 (netbios−ssn), 27015 (halflife), 6881 (bittorrent), 80 (www), 135 (epmap), 53 (domain), 50608 (--), 4672 (eMule)</td>
</tr>
</tbody>
</table>

Source: [http://isc.incidents.org/top10.html](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](mailto:soc@us−cert.gov) or visit their Website: [www.us−cert.gov](http://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](https://www.it−isac.org/).

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### Commercial Facilities/Real Estate, Monument & Icons Sector

35. **July 27, Nashville City Paper (TN)** — **School buses add global positioning system.** Public schools in Nashville, TN, are making school buses a safer place for children by installing global positioning systems (GPS). The district began installing the technology on 217 special education buses in mid–July and hopes to have the technology installed on all 600 buses by September, according to Metro Transportation Director Keith Phillips. Nextel Communications donated radio units to be used in the 2005–2006 school year. These units allow the buses to be tracked via satellite through a system that will plot on a screen the location of every bus, the speed it is traveling and its path during the day. The district is seeking capability for the system in the future to flag when a bus is running behind schedule, when an emergency door opens or when a bus is stopped for more than two minutes at a time, according to Phillips. Increasingly, school districts are looking at ways to improve student safety partly in light of terrorist concerns.


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### General Sector

36. **July 27, Associated Press/CBS News** — **U.S. renews Mexico travel warning.** The U.S. Department of State is renewing a travel advisory warning Americans about violence in Mexico, especially along the U.S. border, the U.S. ambassador said on Tuesday, July 26. The advisory is the third this year requested by U.S. Ambassador to Mexico Tony Garza. In a statement, Garza said more than 100 violent deaths along the border since June and the killings of 18 Nuevo Laredo policemen convinced him the warning was still necessary. "These disturbing reports make clear that Mexico needs to do much more to bring safety and security to our common border," he said. The last advisory was issued in April and expires Friday. Mexico’s government responded that it "maintains a constant fight against organized crime and has made a series of efforts to abate violence on the border." The past two advisories have
angered Mexico, which relies heavily on U.S. tourism and bristles at criticism from its powerful northern neighbor. Growing violence and a battle between Mexico's two main drug gangs have caused a spike in violence along the border, especially in Nuevo Laredo, across from Laredo, TX.