The newsletters are in pdf format; therefore, the link will take you to the first page of each newsletter. Please click on the page indicated in the index to view specific articles. The index represents a sampling of the many informative items contained in the newsletters. Each newsletter contains sections detailing AG initiatives, cases before the courts and relevant legislation.

### Computer Forensics

**Geeks with Guns, or How to Have Your Forensic Examiner Explain Computer Evidence**
- Richard L. Hardy & Susan S. Kreston
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- Preparing the Forensic Examiner for Examination, Susan S. Kreston
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- Education and Training in Forensic Science:
  - A Guide for Forensic Science Laboratories,
    - Educational Institutions and Students
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- Report details flaws in forensic software
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### Computer Intrusions and Attacks

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- State University developing hacker profiling software
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- U. Illinois receives grant to establish technology against enemy hackers
  - Issue 4, Aug. / Sept. 2003, at 16
- Sentencing Commission sets forth tougher penalties for hackers
  - Issue 5, Oct. / Nov. 2003, at 13
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- Survey: Cyber crime greater threat than physical crime
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- Cyber blackmail attempts by hackers on the rise
  - Issue 18, May / June 2006, at 21
- Nearly 20% of companies hit by keyloggers
  - Issue 19, July / Aug. 2006, at 17
- Microsoft removes bots in three million PCS
  - Issue 19, July / Aug. 2006, at 17
- Threat Report: Browser bugs surged in 2006
  - Issue 20, Sept. / Oct. 2006, at 17
- Top 20 hacking targets in 2006 named
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**Cyber Security / Network Vulnerabilities**
- Draft Federal Cybersecurity Guidelines released
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- Pentagon awards grant to Carnegie Mellon to create Center for Computer Security
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- Federal agencies fail cyber security review
  - Issue 1, Oct. / Nov. 2002, at 7
- SANS/FBI release top twenty Internet security vulnerabilities
  - Issue 1, Oct. / Nov. 2002, at 6
- Link to Revised Electronic Search and Seizure Manual
- Air Force Security Lab awards contract to support cybersecurity research
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- Computer Emergency Response Center created to prevent, respond to cyber attacks
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- Federal agencies join tech firms to advance cyber security
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- Revenge motivation for saboteurs seeking to endanger economy, national security
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- Most government agencies systems unprotected from unauthorized access
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- CIA conducts war game to simulate cyber attack
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- Idaho lab receives cyber security funding
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Computer Viruses / Spyware
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Web sites that pay for sponsored links most likely to harbor spyware  Issue 18, May / June 2006, at 22
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ISP alliance issues anti, SPAM best practices  Issue 7B, June / July 2004, at 14
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FCC: No unauthorized SPAM allowed on wireless devices  Issue 8, Oct. / Nov. 2004, at 10
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Developing nations losing battle with SPAM  Issue 11, May / June 2005, at 12
New law imposes restrictions / guidelines for businesses sending faxes  Issue 12, July / Aug. 2005, at 12
Anti, Phishing Working Group releases data on phishing sites  Issue 15, Nov./Dec. 2005, at 12
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FTC Study: Masking and filtering stops SPAM  Issue 16, Jan. / Feb. 2006, at 17
U.S., China, and South Korea are top three generators of SPAM  Issue 17, March / Apr. 2006, at 16
IRS launches mailbox for suspicious emailed  Issue 17, March / Apr. 2006, at 20
Survey: Banks should monitor online banking sessions  Issue 18, May / June 2006, at 20
Research: Why phishing scams still work  Issue 18, May / June 2006, at 21
Majority of spam servers located in Taiwan  Issue 19, July / Aug. 2006, at 18
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Increase in brands exploited by online phishing scams  Issue 20, Sept. / Oct. 2006, at 15
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ICANN wins three year extension, outlines initiatives
ICANN approves domain “wait, listing”
ICANN approves six community user groups in three regions
Network Solutions offers 100 year domain name registration
ICANN reports incorrect information in domain registrations
Five companies to compete for .NET registry
Verisign chosen as .net domain operator
ICANN approves .jobs and .travel
ICANN approves .XXX domain
ICANN authorizes Iraq’s new government to manage its own domain name
ICANN delays vote on .XXX domain
Travel industry domain (.travel) now in operation.
U.S. to retain control of Internet’s addressing system
ICANN requests additional time to study .XXX proposal
ICANN tentatively approves .asia
Percentage of domain names registered with false or incomplete information
ICANN to test non-English domain names
Redirect function proposed for .travel domain
.icann domain approved
ICANN seeks to delete obsolete names
ICANN receives plan for .XXX domain
International domain names pass testing
ICANN votes against .XXX domain
ICANN ponders registrar changes
Coalition launches anti-cybersquatting campaign
Testing set for domains in foreign scripts
ICANN committee probes domain name snatching
ICANN committee approves database studies
ICANN moves to stop domain name “tasting”

Education and Policy

Pres. Bush signs legislation funding nanotechnology research
Pres. Bush urges ratification of Council of Europe’s controversial cyber crime treaty
UN, Microsoft partner to help poor countries establish education centers
FCC toughens E, rate rules
Internet grant program to schools halted by FCC
E-rate program becomes public law
Supercomputing act authorizes money for DOE to build research facilities
Google to scan books from major libraries
FCC to review E, rate program
Policy briefings for Congress now online
Google extends book scanning operation
Microsoft to join book search project
World digital library planned
Senate ratifies Council of Europe’s Convention on Cybercrime
Indiana U. Makes content available on iTunes
NLRB limits Union use of e-mail
Publishers, Universities agree on copyright guidelines
Identity Theft

*Identity Theft: A legislative Overview,* Marc Harrold

New initiatives target on, line identity theft.

President Bush signs into law Identity Theft Penalty Enhancement Act (ITPEA)

COPS POP Guide on Identity Theft

FDIC recommends ID theft prevention methods

Federal Reserve Board orders bank to warn of identity theft

Online Identity Theft Resource

FTC announces data disposal rule under Fair and Accurate Credit Transaction Act of 2003

Banks ordered to tighten Internet security due to identity theft

Fear of ID theft alters Internet users’ habits

*Identity Theft Passport Programs,* Thomas Taff

AG General Guidelines for Victim and Witness Assistance

National Crime Victimization survey on identity theft

“Avoid Identity Theft: Deter, Detect, Defend” educational package

*Security Breaches and State and Federal Data Protection Laws,* Mary Anne Percy

Public-Private alliance to study identity theft and fraud

Document describes nat’l strategy to combat identity theft

Survey: Identity theft declining

Right to privacy: Web posting of personal information

U.S. most prolific source of online attacks

GAO study: Many data breaches yield few identity thefts

Study profiles ID thieves

NIJ study: “Identity Theft: A Research Review”

8.3 million Americans are ID theft victims

Two studies find rise in Internet financial crimes

Intellectual Property Issues

Plug pulled on UCITA (Uniform Computer Information Transaction Act)

Copyright office sets webcaster royalty rates

FBI seal on CDs, DVDs attempt to deter illegal copying

Study: Music sharing does not hurt cd sales

RIAA ends amnesty program

Statistics regarding the downloading of copyrighted music

Justice Dept. Seeks broader powers in combating piracy

“UCLA develops Quarantine Project to stop file swappers

Microsoft launches anti, piracy authentication system

Study: Music sharing does not hurt cd sales

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Copyright office sets webcaster royalty rates

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8.3 million Americans are ID theft victims

Two studies find rise in Internet financial crimes

Internet Access

FCC expands wireless net frequencies

Internet habits of rural Americans

FCC approves new broadband hookups

FCC: VoIP falls under federal jurisdiction; not subject to state taxes, requirements, fees
UN establishes Internet Governance Working Group
Bill banning taxes on Internet access becomes law
United Airlines gets WI, FI approval on domestic flights by FAA
DC to seek bids to build wireless Internet system for low-income residents
Earthlink to build wireless network in New Orleans
Tech consortium to provide affordable wireless access to Silicon Valley residents
Portland, Oregon residents to get free city-wide wi-fi
FTC Report advises hands off approach to net neutrality
DOJ opposes net neutrality
Study suggests Internet soon at capacity
California task force urges wider broadband access

National Security

Congress sets up first cyber security panel
Executive order allows infrastructure data to be classified
Software industry urges security upgrades for computer networks
Report finds increase in website that recruit terrorists
Study: Federal website offer little to terrorists
Government data mining projects proliferate; hope to thwart terrorism
Federal crime and terrorism database to change due to privacy concerns
U.S. to fund chat room surveillance study
Preliminary FCC ruling: broadband, Internet providers must comply with phone wire, tapping requirements
Law Enforcement Intelligence, enhancing capacity to fight terrorism
CIA conducts war games to simulate cyber attacks
Federal employees to get electronic ID cards
GAO: Data mining agencies fail to comply with rules
Dept. Homeland Security releases draft of Natl. Infrastructure Protection Plan
Passports to have ID Chips by Oct. 2006
NSA’s “Redacting with Confidence: How to Safely Publish Sanitized Reports Converted from Word to PDF”
Government CIOs: Security is priority
OMB sets guidelines for federal laptop security
Fed. Agencies must use new security standards

Online Commerce

AOL to block questionable teen purchases
Internet gambling Crackdown causes WTO complaint
UN urges action against Internet trafficking of controlled drugs
MN website links consumers to safe Canadian pharmacies
FDA warns website touting weight loss claims
US loses Internet gambling challenge at WTO
New York Stock Exchange to expand electronic trading
Supreme Court decision favors online wine sales
California to ban animal hunting via Internet
Study: Few Canadian e, pharmacies based in Canada
18 states move forward on Internet sales tax
Study shows Internet merchants base merchandise prices on users’ buying history
Publishers loosen rules on E-textbooks
Industry reports that digital music sales have tripled
Taxpayers urged to file electronically
Data regarding those engaging in online commerce
Report examines illicit Internet drug sales
Applicability of Internet Tax Freedom Act
AOL to pay costs for non-profits’ bulk e-mail.
Study by World Economic Forum ranks U.S. first in world information technology
Pennsylvania first e-notarization state
Number of online gamblers doubles
AG s of 33 states stop illegal tobacco e-sales
Click fraud costs $800 million per year
Search engines join forces against click fraud
Unlawful Internet Gambling Enforcement Act signed into law
Florida Oks client testimonials on law firm web sites
USPTO pilot project to post patent applications - invite comments
Study: e-shoppers will pay for privacy
Online Fraud

**FCC and the Maine Computer Crimes Task Force Partner to Drop a Dime on Cyber Crime**, Michael L. Webber

Industry groups urge ratification of treaty encouraging global cooperation in fighting cyber crime

Senate passes bill that would allow FTC to work with foreign law enforcement to combat online fraud

**Cyber Crime Training Focuses on Internet Auction Fraud**, Hedda Litwin

**SAFE WEB Act aimed at enhancing FTC’s enforcement of cross-border attacks**

**Computer Fraud: Jurisdiction**

U.S. Internet fraud at all time high

Two studies find rise in Internet financial crimes

Online fraud more sophisticated in 2007

Search and Seizure

**Federal Privacy Statutes and Computer, Related Evidence,**
Susan Kreston & Robert M. Morgester

**The Fourth Amendment in an area of Ubiquitous Technology**, Susan Brenner

**The Warrant Process in the Area of Digital Evidence**, Orin Kerr

**Transaction Surveillance by the Government**, Christopher Slobogin

**The Fourth Amendment Aspects of Computer Searches and seizures:**

**A Perspective and a Primer**, Tom Clancy

**Searches of Computers of Probationers**, Marc Harrold

High court approves FRCP electronic discovery amendments

Search Warrant Language for Cellular Phones, Robert Morgester

Search Incident to Arrest and Digital Devices, Marc Harrold

Sexual Exploitation of Children / Child Pornography

President Bush signs into law PROTECT act

“Operation Predator” launched to protect children

FBI agents authorized to use “John Doe” warrants against suspected child pornographer

Internet sex crimes against minors: The Response of Law Enforcement

**Virtual Child Pornography: Fact or Fiction?** Richard L. Hardy

**Internet Sex Crimes Against Minors: The Response of Law Enforcement**

Juvenile pornography, profile of dissemination and sale of pornography

Microsoft debuts software to track online predators

U.S. to unveil web site on sex offenders

AG General Guidelines for Victim and Witness Assistance

Interpol launches new effort to identify child sex victims

ISP groups to build database of child porn images to aid in preventing distribution

Link to “Child Pornography on the Internet” publication

Link to Child Abuse Training & Technical Assistance Center newsletter

Over half of online child abuse sites are in U.S.

Multiplying Resources in the Fight Against Cyber Predators, Stan Thompson

North Carolina’s new law focuses on registration requirements

DOJ releases guide for law enforcement on sex offender management.

1 in 25 youths asked for sexual photos on Internet

Social networking sites: Safer than alternatives?

Statistics, Studies, Surveys & Polls

UN study focuses on use and effectiveness of nations’ website

Survey: Rural Americans less likely to use Internet
Report: Citizens want more than E, government
Survey regarding Internet users' habits in accessing news, political information
File, sharing survey reports opinions of artists, musicians
Research paper: Electronic equipment reveals content of document by recording keyboard sounds
Judicial Survey: Electronic Filing in U.S. State Trial Courts gaining momentum
Govt. Accountability Office: E, Voting systems not secure
Employee violations of email policies
Report: U.S. online population at a new high
Task Force report concludes e-voting systems flawed
Study: More teens bombarded with online porn
Threat Report: Browser bugs surged in 2006
Annual list of “Enemies to the Internet” released
Study: only one per cent of web pages contain sexually explicit material
Survey: More than half of teens use social networking sites
Survey: More Internet Journalists being jailed
Trends in spam and spyware in 2007
Survey: Companies ill-prepared for data breaches
Report: Music and tech searches likely to return spyware
Study: e-shoppers will pay for privacy
Pew Study: Cyberbullying affects one-third of teens
GAO study: Many data breaches yield few identity thefts
Report: Facebook users freely give information
Report details flaws in forensic software
Survey: Parents don’t stop kids’ Internet use despite concerns
Poll: Users wrong about having computer security
Study: Teens use online networks to discuss education related issues
Study: Online recipe copying rampant!
Study profiles ID thieves
NIJ study: “Identity Theft: A Research Review”
Database: Legal threats to online speech
Increase in emails with malicious links
Report: Foreign govt. crackdowns on bloggers rising
Two studies find rise in Internet financial crimes
Pew Report: More Americans are self-Googling
Pew Report: Teen high tech use on the rise

Technology in the Courts
Florida moves to online court records
ABA, Maryland Bar: lawyers can use metad ata
Fed. Rules of Civil Pro. now address discovery of electronically stored information
Sedona Conference publishes principles addressing electronic document production

Voice over Internet Protocol (VoIP), Broadband over Power lines
FCC will decide on Internet phone regulations
FCC releases net phone guidelines
FCC: AT&T must pay traditional access fees for Internet phone calls
Senate bill permits states limited regulatory power over VoIP
FCC backs wiretap rules for Internet
FCC: VoIP falls under federal jurisdiction
FCC orders VoIP carriers to provide Internet access
FCC: VoIP, Broadband providers must comply with Act that makes it easier for police to seek wiretaps
FCC: telephone companies do not have to lease high speed Internet lines to competitors
FCC issues new rules for net phone provider
Senate passes bill directing FCC to establish 911 and E, 911 requirements for VoIP providers
“Telephony Considerations of Voice over Internet Protocol”
FCC issues more Broadband over power lines rules
VoIP services: state regulation
FCC rules on use of local lines to connect Internet based calls
FCC issues privacy rules for wireless operators

Web Content, Privacy
CyberSmart! curriculum teaches kids computer literacy, security skills
U. Penn. Study: Web privacy policies misunderstood
Search engines to cease accepting online casino ads