



Troop 71
Macungie, PA

Internet Safety

Chaplain Jeff Bauer

Internet Safety

- Safety - Is there really a problem ?
- Security - Putting the Locks on Your Computer
- Parental Control - Protecting Your Children
- Surveillance - Tracking Internet Usage
- Communications - Establishing House Rules

FBI Internet Enforcement Stories (1)

- A 21-year-old New York college student who wanted to be a kindergarten teacher was arrested following a sting operation targeting child pornography on the Internet. The man used a service provider to transmit three dozen sexually explicit photos of children. The college student was actually sending the photographs to an undercover police officer.
- A 37-year-old man who claimed he was a child psychologist arranged to meet a 13-year-old boy in Florida for a sexual liaison after the two met in an online chat room. But the "boy" was a woman who helped the FBI set up a sting that led to the man's arrest. The man was arrested by FBI Agents upon arriving in Miami.
- A man serving time for molesting four children was indicted on charges of peddling child pornography on the Internet using a prison computer. The 57-year-old man was using the prison computer to obtain and distribute child pornography on the Internet.

FBI Internet Enforcement Stories (2)

- FBI Agents in Newark, New Jersey arrested a man after he allegedly enticed a 13-year-old girl to mail him videos of herself without ever leaving his home. The girl was 12 when the man first made contact, posing as a 15-year-old pen pal, and exchanging e-mail on an online service. The girl sent him four video tapes. The man was arrested after the girl's mother became suspicious of the girl's activities and called the police.
- As reported in *The Washington Post* on August 7th, 1997: Internet Sting Nets Sex Suspect -- A Crofton man was arrested yesterday on charges he arranged a sexual encounter through the Internet with an agent posing as a 13-year-old girl, FBI officials said. The man was arrested in Northwest Washington by members of a regional task force investigating child exploitation and pornography on the Internet. The man, described as a systems engineer for AT&T, was charged with traveling across state lines to engage in a sexual relationship with a minor. Officials said the man was the 122nd person arrested by the task force since the "Innocent Images" investigation began in May 1993.

FBI Internet Enforcement Stories

- A 21-year-old New York college student who wanted to be a kindergarten teacher was arrested following a sting operation targeting child pornography on the Internet. The man used a service provider to transmit three dozen sexually explicit photos of children. The college student was actually sending the photographs to an undercover police officer.
- A 37-year-old man who claimed he was a child psychologist arranged to meet a 13-year-old boy in Florida for a sexual liaison after the two met in an online chat room. But the "boy" was a woman who helped the FBI set up a sting that led to the man's arrest. The man was arrested by FBI Agents upon arriving in Miami.
- A man serving time for molesting four children was indicted on charges of peddling child pornography on the Internet using a prison computer. The 57-year-old man was using the prison computer to obtain and distribute child pornography on the Internet.
- FBI Agents in Newark, New Jersey arrested a man after he allegedly enticed a 13-year-old girl to mail him videos of herself without ever leaving his home. The girl was 12 when the man first made contact, posing as a 15-year-old pen pal, and exchanging e-mail on an online service. The girl sent him four video tapes. The man was arrested after the girl's mother became suspicious of the girl's activities and called the police.
- As reported in *The Washington Post* on August 7th, 1997: Internet Sting Nets Sex Suspect
A Crofton man was arrested yesterday on charges he arranged a sexual encounter through the Internet with an agent posing as a 13-year-old girl, FBI officials said. The man was arrested in Northwest Washington by members of a regional task force investigating child exploitation and pornography on the Internet. The man, described as a systems engineer for AT&T, was charged with traveling across state lines to engage in a sexual relationship with a minor. Officials said the man was the 122nd person arrested by the task force since the "Innocent Images" investigation began in May 1993.

Internet Safety

- Safety - Is there really a problem ?
- Security - Putting the Locks on Your Computer
- Parental Control - Protecting Your Children
- Surveillance - Tracking Internet Usage
- Communications - Establishing House Rules

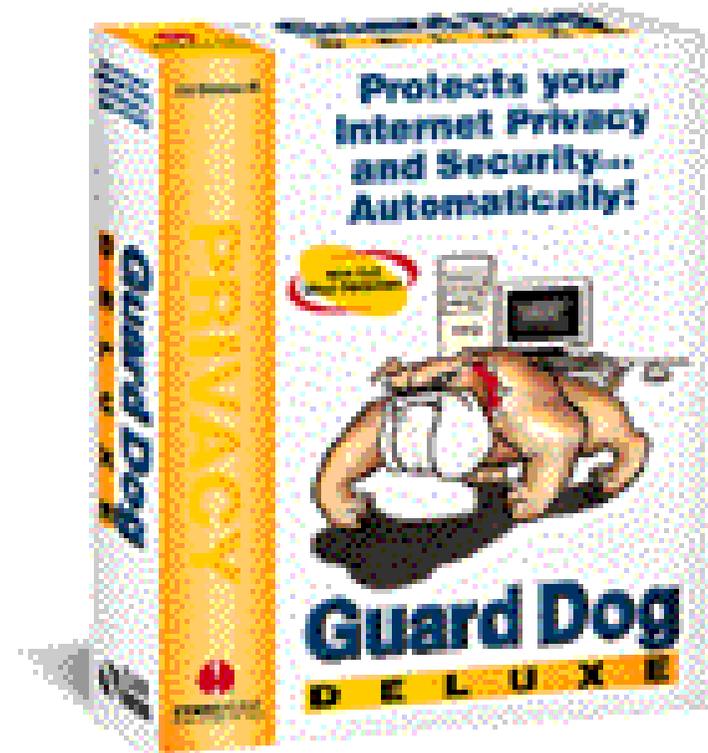
Security - Putting the Locks on Your Computer

- Cookies - electronic tags planted on your PC by Web sites to track your browsing habits. (Please note that some cookies are actually beneficial, communicating information necessary to perform useful functions.)
- Trojan Horses - programs that "trick" you into downloading them under false pretense (they appear to be useful or fun to have). Once on your computer, these files do something very different than they promised, often wreaking havoc by destroying critical files.
- ActiveX Controls and Java Applets - small programs that can silently enter your hard drive from the Web pages you visit and cause damage to your system.
- Firewall - Software that limits access to your PC from the Internet

Security - Guard Dog - Cybermedia

\$60 (30 day trial) www.cybermedia.com

- Manages Cookies Adaptively
- Guards Against Trojan Horses
- Blocks Hostile ActiveX and Java Applets
- Scans for Viruses
- Stops Information Forwarding
- Performs an Automatic Security Tune-up
- Forms a "Firewall" around your sensitive files

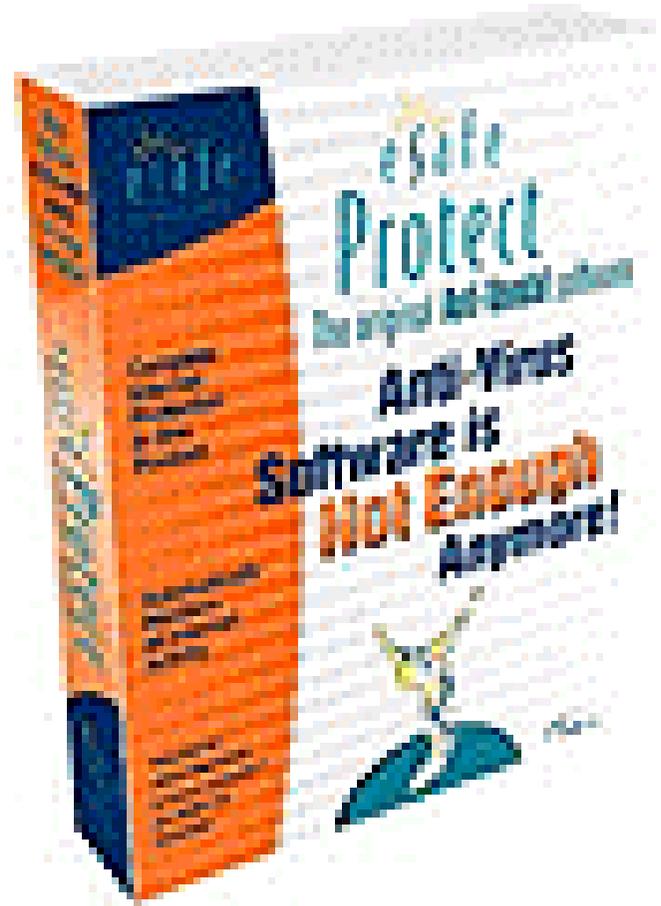


Troop 71

Security - eSafe Protect 1.1 - eSafe Tech. Inc.

\$49 (30 day trial) www.esafe.com

- "Antivandal" Software
- Guards Against Trojan Horses
- Blocks Hostile ActiveX and Java Applets
- Protects against Viruses
- Uses "Sandbox" Encapsulation
- Was Top rated by PC Magazine



Security - SurfinShield Xtra - Finjan Software Ltd

\$59 (no working trial) www.finjan.com

- Best Hostile ActiveX and Java Applet Protection
- Uses "Sandbox" Encapsulation
- Reportedly difficult to set-up
- No Anti-Virus Capability
- May require add-on utilities for missing capabilities

Internet Safety

- Safety - Is there really a problem ?
- Security - Putting the Locks on Your Computer
- Parental Control - Protecting Your Children
- Surveillance - Tracking Internet Usage
- Communications - Establishing House Rules

Parental Control - Protecting Your Children

- As a parent, take control.
- Find out what your children are doing online, get to know your children's online friends.
- Become familiar with your ISP parental controls; consider installing internet screening software.
- Bookmark family friendly sites
- Encourage use of child friendly search engines, limit use of standard search engines unless supervised.

Parental Controls - Filtering / Blocking Software

	Time Management	Positive Sites	PICS Compatible	Keeps List	Personal Info block	Filter for words
● Cyber Patrol	Yes	Yes	Yes	---	Yes	Yes
● Cyber-Sitter 97	---	---	Yes	Yes	Yes	Yes
● Net Nanny	---	Yes	---	Yes	Yes	---
● Net Shepherd	---	Yes	Yes	---	---	---
● Rated PG	Yes	---	---	Yes	---	---
● Safe-Search	---	Yes	Yes	---	Yes	---
● Surf Watch	---	Yes	Yes	---	Yes	Yes

Parental Controls - Filtering / Blocking Software

	Comments	Retail Price	Free Trial	Update Costs
● Cyber Patrol	Bundled w/ AOL Compuserve/Prodigy	\$29.95	7 days	\$20/ 6 mo. - 3 mo. Free \$30/ year
● Cyber Sitter		\$39.95	15 days	Free
● Net Nanny		\$39.95	30 days	Free
● Net Shepherd		free download		\$12./year
● Rated PG		\$54.95	None	\$40/year
● Safe Search		\$49.95	10 days	1 yr. Free
● Surf Watch	Free W/ Net TV	\$49.95	none	1 yr. Free

Parental Controls - Filtering / Blocking Software

	Family-Friendly Rating	Webb Address
● Cyber Patrol	4	www.cyberpatrol.com
● Cyber Sitter	3	www.solidoak.com
● Net Nanny	2	www.netnanny.com
● Net Shepherd	2	www.shepherd.net
● Rated PG	2	www.netrated.com
● Safe Search	3	www.intergo.com
● Surf Watch	3	www.surfwatch.com

Internet Safety

- Safety - Is there really a problem ?
- Security - Putting the Locks on Your Computer
- Parental Control - Protecting Your Children
- **Surveillance - Tracking Internet Usage**
- **Communications - Establishing House Rules**

Surveillance - Tracking Internet Usage

- **Carefully consider the use of these products, as they can erode the feeling of trust between parent and child.**
- **Selectively, they can be properly used in some circumstances.**
- **Consider using indexing software such as Alta Vista personal search, to spot check EMAIL and other text for objectionable keywords.**

Troop 71

Surveillance - Tracking Internet Usage

	Keeps List	Search Disk	Blocks Sites	Price	Webb Address
● Cyber Snoop	Yes	---	Yes	\$49.95	www.pearlsw.com
● Net Snitch	Yes	---	---	\$39.95	www.netsnitch.com
● Triple Exposure	---	Yes	---	\$29.95	www.ips-corp.com
● SentryCam	---	Yes	---	\$39.95	www.sentrycam.com

Internet Safety

- Safety - Is there really a problem ?
- Security - Putting the Locks on Your Computer
- Parental Control - Protecting Your Children
- Surveillance - Tracking Internet Usage
- **Communications - Establishing House Rules**

Child Friendly Sites

- www.yahooligans.com - The web guide for kids
- www.kidscom.com - Games, Graphics, Writing
- www.kids-space.org - International Kids Space
- www.happypuppy.com - Online Computer Games Store
- www.pbs.org/kids - Games and Education
- www.gospelcom.net/peggiesplace - Christian Kids Megasite
- www.refdesk.com - Not specifically for Kids, but many good references - supervise until comfortable.

FBI Internet Safety Tips for Kids (1)

- **Never give out identifying information such as Name, Home Address, School Name, or Telephone Number in a public message such as at a chat room or on bulletin boards. Never send a person a picture of you without first checking with your parent or guardian.**
- **Never respond to messages or bulletin board items that are:**
 - Suggestive
 - Obscene
 - Belligerent
 - Threatening
 - Make You Feel Uncomfortable
- **Be careful when someone offers you something for nothing, such as gifts and money. Be very careful about any offers that involve your coming to a meeting or having someone visit your house.**

FBI Internet Safety Tips for Kids (2)

- Tell your parent or guardian right away if you come across any information that makes you feel uncomfortable.
- Never arrange a face to face meeting without telling your parent or guardian. If your parent or guardian agree to the meeting, make sure that you meet in a public place and have a parent or guardian with you.
- Remember that people online may not be who they seem. Because you can't see or even hear the person it would be easy for someone to misrepresent him- or herself. Thus, someone indicating that "she" is a "12-year-old-girl" could in reality be an older man.
- Be sure that you are dealing with someone that you and your parents know and trust before giving out any personal information about yourself via E-mail.
- Get to know your "online friends" just as you get to know all of your other friends.

FBI Internet Safety Tips for Kids

- Never give out identifying information such as Name, Home Address, School Name, or Telephone Number in a public message such as at a chat room or on bulletin boards. Never send a person a picture of you without first checking with your parent or guardian.
- Never respond to messages or bulletin board items that are:
 - Suggestive
 - Obscene
 - Belligerent
 - Threatening
 - Make You Feel Uncomfortable
- Be careful when someone offers you something for nothing, such as gifts and money. Be very careful about any offers that involve your coming to a meeting or having someone visit your house.
- Tell your parent or guardian right away if you come across any information that makes you feel uncomfortable.
- Never arrange a face to face meeting without telling your parent or guardian. If your parent or guardian agree to the meeting, make sure that you meet in a public place and have a parent or guardian with you.
- Remember that people online may not be who they seem. Because you can't see or even hear the person it would be easy for someone to misrepresent him- or herself. Thus, someone indicating that "she" is a "12-year-old-girl" could in reality be an older man.
- Be sure that you are dealing with someone that you and your parents know and trust before giving out any personal information about yourself via E-mail.
- Get to know your "online friends" just as you get to know all of your other friends.

Advice for Parents (1)

- Get more actively involved today in you child's online experience and become more computer literate.
- Know what your child is doing. If you don't, ask them.
- Place your computer in a high traffic location, such as a den or family room, anywhere but the child's bedroom.
- Watch for children spending extended lengths of time at the computer.
- Set time limits on computer (Internet) use.

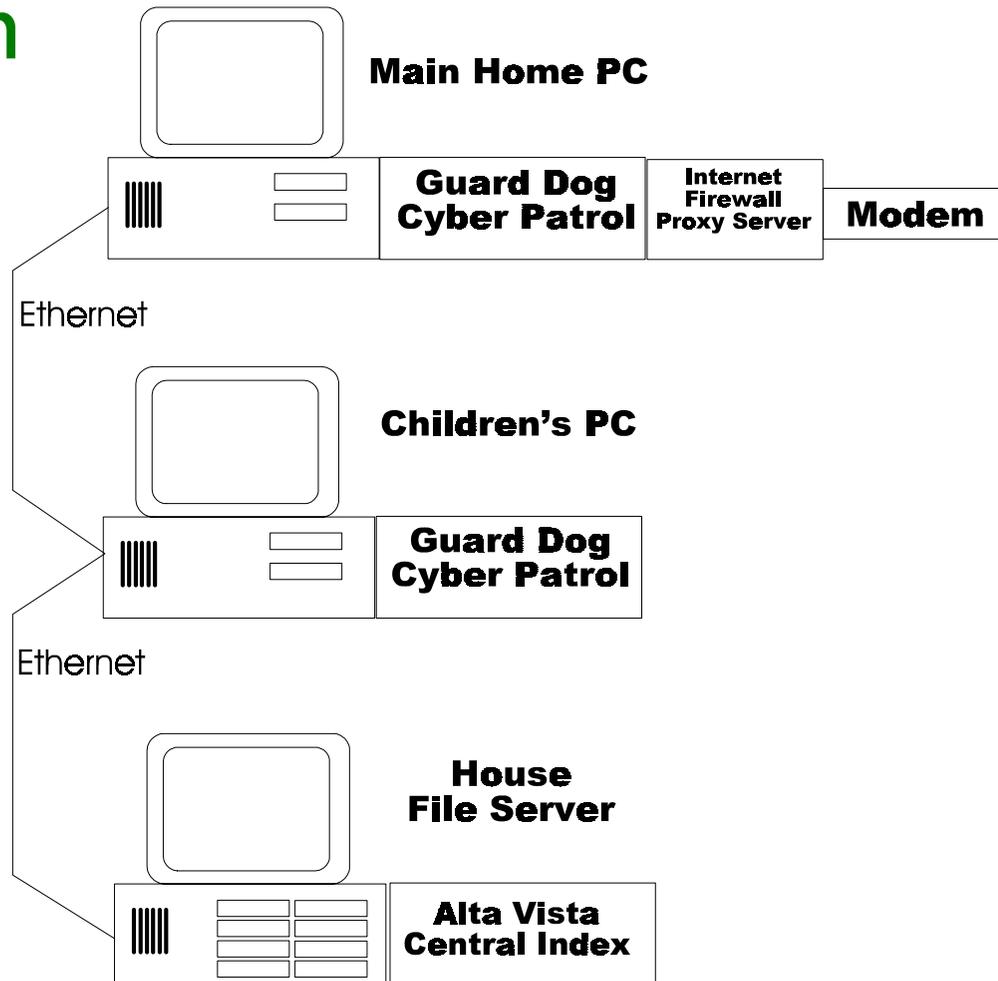
Advice for Parents (2)

- Limit your child's access to specific online areas, e.g., use screening software and prohibit unsupervised online chatting.
- Read his or her unfamiliar E-Mail.
- Monitor your long distance phone bill.
- NEVER allow your child to arrange a face-to-face meeting with another computer user even if it is another child, without parental permission. (Explicitly state this; kids do it regularly these days, unbeknownst to most parents.)
- Encourage your child to report suggestive, obscene, or threatening e-mail or bulletin board messages.

Advice for Parents

- **Get more actively involved today in you child's online experience and become more computer literate.**
- **Know what your child is doing. If you don't, ask them.**
- **Place your computer in a high traffic location, such as a den or family room, anywhere but the child's bedroom.**
- **Watch for children spending extended lengths of time at the computer.**
- **Set time limits on computer (Internet) use.**
- **Limit your child's access to specific online areas, e.g., use screening software and prohibit unsupervised online chatting.**
- **Read his or her unfamiliar E-Mail.**
- **Monitor your long distance phone bill.**
- **NEVER allow your child to arrange a face-to-face meeting with another computer user even if it is another child, without parental permission. (Explicitly state this; kids do it regularly these days, unbeknownst to most parents.)**
- **Encourage your child to report suggestive, obscene, or threatening e-mail or bulletin board messages.**

Example System



Note : All PC's have Norton Anti-Virus Protection