

Cyber Security Awareness Month

October 2010 is Cyber Security Awareness Month. As was noted in the Governor's proclamation last year:

- Many citizens of the Commonwealth use the Internet to keep in contact with family and friends, manage their finances, buy goods and services and get the latest news.
- Virginia's primary and secondary schools use the Internet to enhance the education of our youth by providing them access to online educational and research materials.
- Virginia businesses use information systems and networks to manage their businesses and expand their customer reach.
- Critical sectors are increasingly reliant on information systems to support financial services, energy, telecommunications, transportation, health care, and emergency response systems.
- Internet users and our information infrastructure face an increasing threat of malicious attack by viruses along with the loss of privacy from spyware and adware.
- Each year there are significant financial and personal privacy losses due to identity theft and fraud.
- Continued awareness of computer security will improve Virginia's economy and infrastructure.

As is noted above, computers and networks are used routinely by most of us – at work and/or at home.

Each one of us has an important role to play in ensuring cyber security. And, to help with this there will be several special *IT Security Notes* this month.

We will start this month off with a crossword puzzle that will allow us to test our security awareness knowledge.

How well will you do?

NATIONAL
**CYBERSECURITY
AWARENESS MONTH**

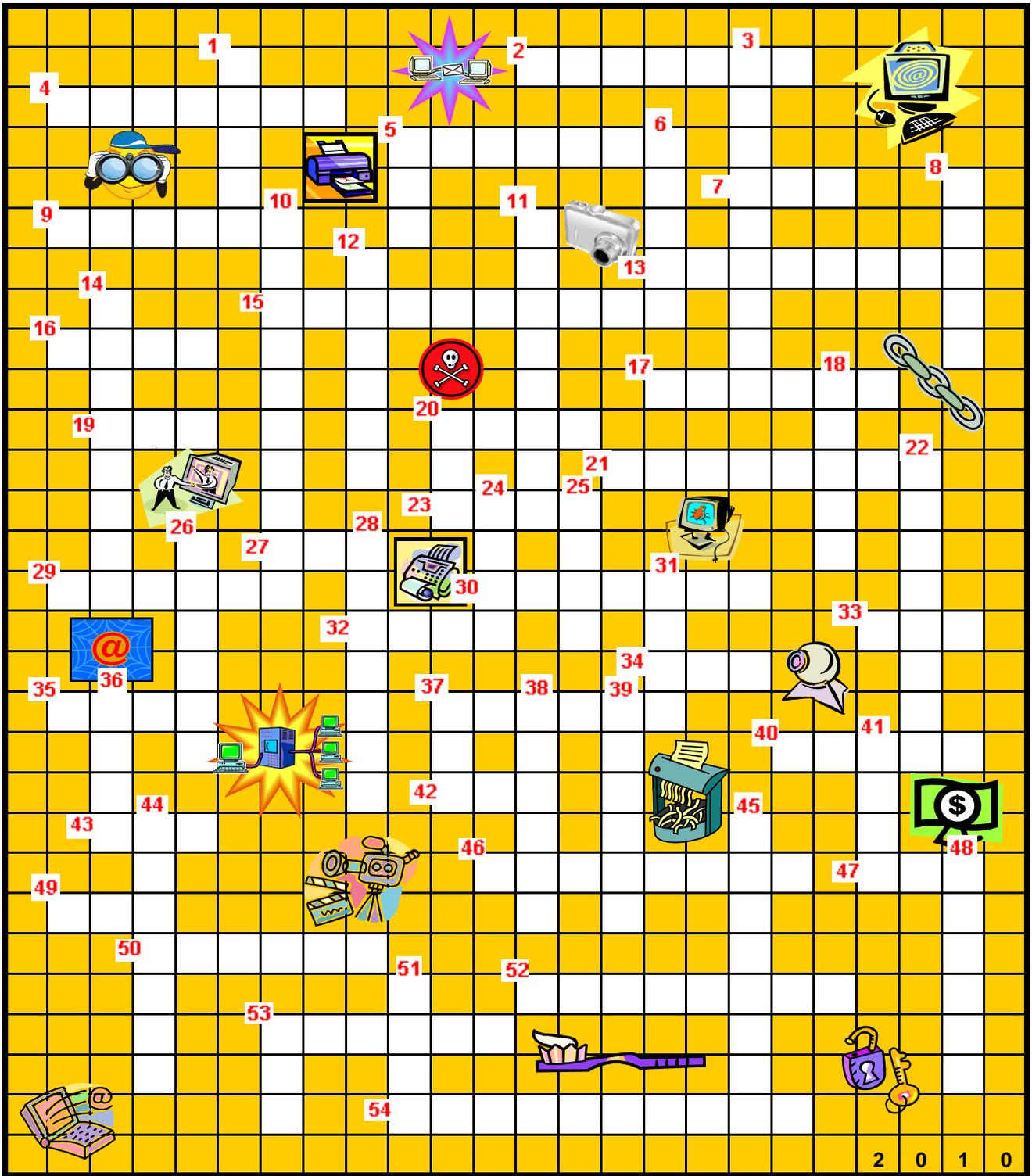
OUR SHARED RESPONSIBILITY
OCTOBER 2010

Before you share personal information
ask yourself: **WWW**

- W** Who's going to see it?
- W** What's the value of it?
- W** Why do they need to see it?

StaySafeOnline.org

 **StaySafeOnline.org**
National Cyber Security Alliance



Number	Across/Down	Clue
1	Down	When creating a Password do not use words from your favorite sport, team, hobby, recording artist or _____ .
2	Across	Healthy email always includes a clear and specific _____ line.
3	Down	Temporary storage area for data that a user wants to copy from one place to another.
4	Across	A computer _____ is a group of interconnected computers.
5	Across	Preassigned value or setting that is used by the computer when a value or setting is not specified by the program user.
5	Down	_____ [abbreviation] is the usual measurement of printed image quality on paper.
6	Down	Before you throw something in the _____, ask yourself, "Is this something I would give to an unauthorized person or want to become publicly available?"
7	Across	_____ [abbreviation] refers to information that can be used to uniquely identify, contact, or locate a single person or can be used with other sources to uniquely identify a single individual.
8	Down	A _____ is a program that, when installed on your computer, enables unauthorized people to access it and sometimes to send spam from it.
9	Across	The physical surface on which visual information is presented. This surface is usually made of glass.
10	Down	_____ is etiquette on the Internet.
11	Down	A _____ is hardware or software that helps keep hackers from using your computer to send out your personal information without your permission. It watches for outside attempts to access your system and blocks communications to and from sources you don't permit.
12	Down	_____ is a popular web search engine developed by two graduate students who met at Stanford University.
13	Across	_____ surfing occurs when someone watches a user, trying to see what is on the user's computer screen or typed on the keyboard in hopes of gaining access to private information.
14	Down	Never share your _____ with another person.
15	Across	Your password is like a _____; use it regularly, change it often, and do not share it with anyone else.
16	Across	Protect your laptop, cell phone or Blackberry, etc. by treating it like _____.
17	Across	To _____ the amount of spam you receive, be careful who you give your email address to.
18	Down	Never forward any _____ letter.
19	Across	_____ [online abbreviation] - Search the web.
20	Across	_____ is an online marketplace that enables trade on a local, national and international basis. It provides auction and fixed price listings and hosted storefronts.
20	Down	_____ is one of the top-level domain names and generally describes a web site by a four-year college or similar educational institution.
21	Across	The _____ is usually the primary text input device on a computer. It also will contain various function keys such as the Escape Key, Tab Keys, etc.
22	Down	A collection of information that is organized so that it can easily be accessed, managed, and updated.
23	Across	_____ are web pages' addresses - e.g. www.virginia.gov.
24	Down	A _____ Assessment is the process by which risks are identified and the impact of those risks determined.

25	Down	_____ is a term for spam messages sent to instant message addresses.
26	Down	_____ is the need to ensure that the people involved with the agency, including employees, customers, and visitors, are protected from harm.
27	Across	_____ [online abbreviation] - That's pretty stupid.
28	Down	_____ is software that gathers computer user information and transmits it to the creator of the software without the explicit knowledge or informed consent of the user.
29	Across	_____ is software that displays ads on your computer while you are using it, often in the form of popups. It is almost always installed without your authorization or hidden with another program you installed.
30	Across	A _____ is a program and/or device that monitors data traveling over a network. These programs/devices can be used both for legitimate network management and for stealing information off a network.
31	Down	A computer _____ can be considered as the modern counterpart of a paper document.
32	Across	_____ [online abbreviation] - You gotta be kidding.
33	Across	A _____ [abbreviation] is a computer or an application dedicated to the sharing or exchange of messages or other files on a network. This was the primary kind of online community through the 1980s and early 1990s, before the World Wide Web arrived.
34	Across	A _____ [abbreviation] is a group of computers and associated devices such as printers sharing a common communications line or wireless link.
35	Across	A _____ room is an online forum where groups can exchange comments in real time.
36	Down	A _____ is often an email that gets mailed in chain letter fashion describing some devastating, highly unlikely type of virus.
37	Across	A _____ is the small amount of information that a website copies to the hard drive, which helps that website identify you the next time you visit. Of course, it is also a small flat sweet cake.
37	Down	Do not leave your laptop in the _____.
38	Down	_____ Profiling is the compiling of information about consumers' preferences and interests by tracking their online movements and actions in order to create targeted ads.
39	Down	An _____ printer is one that produces hard copy by spraying ink onto paper.
40	Across	Playing online electronic _____ is not an acceptable use of Commonwealth of Virginia (COV) Information Technology (IT) resources.
41	Down	A set of options presented to a user to help him or her find information or execute a program function.
42	Across	_____ [online abbreviation] - Read my lips.
43	Across	_____ [online abbreviation] - Excuse me.
44	Down	Also known as malicious software; any program or file that is harmful to a computer user.
45	Down	_____ information is any information that can personally identify you, such as your name, address, phone numbers, Social Security number, bank account number, credit card number, etc.
46	Across	The _____ is a public, worldwide network of computers and computer networks. It facilitates the World Wide Web, email, instant messaging, chat rooms, and many online services such as banking.
47	Across	_____ stick, also known as a flash drive, is a plug-and-play portable storage device that uses flash memory and is lightweight enough to attach to a key chain.
48	Down	The activity of copying files or databases so that they will be preserved in case of equipment failure or other catastrophe.

49	Across	A _____ [abbreviation] is a means of accessing the Internet at high speed using a standard phone line.
50	Across	A video camera, usually attached directly to a computer, whose current or latest image is requestable from a web site.
51	Down	_____ is the information that is stored and manipulated by programs.
52	Across	A _____ is the transfer of data from one computer or server to another computer. This can refer to documents, software programs, photos, music or movie files.
53	Across	Software _____ is the theft of software through illegal copying of genuine programs or through counterfeiting and distribution of imitation software products or unauthorized versions of software products.
53	Down	A personal identification number - commonly assigned to bank customers for use with ATMs and for use with debit cards.
54	Across	An _____ use policy is a set of rules and guidelines that specify appropriate use of computer systems or networks.



