



THOMAS R. SUOZZI  
County Executive

NASSAU COUNTY  
**SPiN**  
A Crime Prevention Partnership  
SECURITY / POLICE INFORMATION NETWORK



LAWRENCE W. MULVEY  
Commissioner

## Cyber Security Tips

Cyber Security Tips describe and offer advice about common security issues for non-technical computer users.



### General information

- [Why is Cyber Security a Problem?](#)
- [Guidelines for Publishing Information Online](#)
- [Understanding Internet Service Providers \(ISPs\)](#)

### General security

- [Choosing and Protecting Passwords](#)
- [Understanding Anti-Virus Software](#)
- [Understanding Firewalls](#)
- [Coordinating Virus and Spyware Defense](#)
- [Debunking Some Common Myths](#)
- [Good Security Habits](#)
- [Safeguarding Your Data](#)
- [Real-World Warnings Keep You Safe Online](#)
- [Keeping Children Safe Online](#)

### Attacks and threats

- [Dealing with Cyberbullies](#)
- [Understanding Hidden Threats: Corrupted Software Files](#)
- [Understanding Hidden Threats: Rootkits and Botnets](#)
- [Preventing and Responding to Identity Theft](#)
- [Recovering from Viruses, Worms, and Trojan Horses](#)
- [Recognizing and Avoiding Spyware](#)
- [Avoiding Social Engineering and Phishing Attacks](#)
- [Understanding Denial-of-Service Attacks](#)
- [Identifying Hoaxes and Urban Legends](#)
- [Avoiding the Pitfalls of Online Trading](#)

## **Email and communication**

- Understanding Your Computer: Email Clients
- Using Caution with Email Attachments
- Reducing Spam
- Benefits and Risks of Free Email Services
- Benefits of Blind Carbon Copy (BCC)
- Understanding Digital Signatures
- Using Instant Messaging and Chat Rooms Safely
- Staying Safe on Social Network Sites

## **Mobile devices**

- Protecting Portable Devices: Physical Security
- Protecting Portable Devices: Data Security
- Using Caution with USB Drives
- Securing Wireless Networks
- Cybersecurity for Electronic Devices
- Defending Cell Phones and PDAs Against Attack

## **Privacy**

- How Anonymous Are You?
- Protecting Your Privacy
- Understanding Encryption
- Effectively Erasing Files
- Supplementing Passwords

## **Safe browsing**

- Understanding Your Computer: Web Browsers
- Evaluating Your Web Browser's Security Settings
- Shopping Safely Online
- Browsing Safely: Understanding Active Content and Cookies
- Understanding Web Site Certificates
- Understanding Internationalized Domain Names
- Understanding Bluetooth Technology
- Avoiding Copyright Infringement

## **Software and applications**

- Understanding Patches
- Understanding Voice over Internet Protocol (VoIP)
- Risks of File-Sharing Technology
- Reviewing End-User License Agreements
- Understanding Your Computer: Operating Systems

(Source: [us-cert.gov](http://us-cert.gov))