

# 11 Security Solutions for Small Business

**BUSINESS  
NEWS DAILY**



There are many security solutions for small businesses to choose from. / Credit: Security image via Shutterstock

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Cybersecurity is a must for any business with a presence online. Whether you have a website, online accounts or any type of Web-based infrastructure, you are at risk for a cyberattack. Although the public typically only hears about cyberattacks against high-profile companies, banks and government websites, small businesses make prime targets for cybercriminals, competitors and disgruntled parties. And due to their lack of resources, small businesses have the least-protected websites, accounts and network systems, making cyberattacks a relatively easy job.

Securing your business, however, doesn't have to break the bank. Here are 11 small-business-friendly cybersecurity solutions to get you started.

## 1. Lookout Mobile Security

It's not just computers that are at risk for security breaches. [Lookout Mobile Security](#) is all about protecting your business from cyberattacks on phones and tablets. It works by predicting, anticipating and shielding businesses against all types of mobile threats, such as malware, data leakages and the risks associated with sideloaded apps and jailbroken devices. Lookout also gives you complete visibility over devices and offers advanced tools to manage risks, vet software and app vendors, investigate incidences and ensure compliance with security regulations and company policies. [\[Cybersecurity: A Small Business Guide\]](#)

## 2. Random.org

According to one of the tenets of cybersecurity, you should create strong passwords for all your accounts and services. These days, even passwords based on your pet's name or your spouse's name and birthday come with risks. Random passwords are the way to go. [Randomg.org](https://www.random.org) features a random password generator that automatically creates strong, alphanumeric, case-sensitive passwords up to 24 characters long. Combine results or add your own touch for a super-secure password. You no longer have an excuse to use "password," "fluffy123" or other ridiculously easy-to-guess passwords.

## 3. StaySafeOnline.org

As a small business, it always helps to know someone has your back. [StaySafeOnline.org](https://www.staysafeonline.org), powered by National Cyber Security Alliance (NCSA), is full of tools and resources to help small business owners protect their businesses, employees and customers from cyberattacks, data loss and other online threats. Small business owners can learn how to assess their risks, monitor threats, implement a cybersecurity plan and train employees.

They'll also learn what to do after an attack, and how to report one to the proper authorities to recoup any losses and bring attackers to justice.

## 4. FCC Small Biz Cyber Planner 2.0

Cybersecurity can be overwhelming for small business owners. Want to cover all your bases, but don't know where to start? The [Federal Communication Commission's \(FCC\) Small Biz Cyber Planner](#) can guide you in the right direction. Just fill in your information, indicate your areas of concern, and the planner will automatically generate a custom cybersecurity plan with expert advice for your business. Areas covered include privacy and data security, scams and fraud, network security, website security, email, mobile devices, employees, and more.

## 5. Symantec for Small Businesses

Many cybersecurity solutions cater to enterprises and large companies, often resulting in sticker shock for small businesses. By contrast, [Symantec](#) offers comprehensive security packages built for the small business budget. From protecting your equipment to ensuring the privacy of your data, Symantec's small business protection suites include antivirus/antispyware, firewall and privacy protection; data-loss prevention, automated backups and fast disaster recovery; email scanning and filtering to prevent data leaks; [virtualization](#) support; and more.

## 6. CloudFlare

Protecting your website doesn't have to cost a lot. The free [CloudFlare](#) tool essentially "sits in front" of a website and fights against malicious attacks, such as SQL injections and denial of service (DoS) attacks that can shut down your website. CloudFlare automatically detects attacks, blocks them and creates reports to keep you up to date. CloudFlare also evaluates visitors, assessing things like their reputations, IP addresses and other factors to determine legitimacy. Users can also block a range of IP addresses, choose security levels, set up firewalls and enable SSL security certificates for data encryption.

## 7. NSFOCUS

Large-scale [distributed denial of service \(DDoS\) attacks](#) have increased exponentially in the past few years. In essence, DDoS attacks overwhelm website resources, causing an outage that can last from minutes to days, and result in substantial financial losses. DDoS attacks are particularly disastrous for businesses that [sell online](#). Protect your website with [NSFOCUS](#), a DDoS mitigation provider that delivers an all-in-one cybersecurity solution for small businesses. Services include attack detection, defense and monitoring management to combat even the most sophisticated and high-volume attacks.



## 8. CSID

It's not just consumers who face the risk of identity theft. Businesses can fall victim, too. To protect your company, check out business identity protection services like [CSID](#). This full-service solution offers everything from threat intelligence to fraud detection, as well as user and transaction monitoring, credit services, and data breach mitigation. And for businesses dealing with super-sensitive data, CSID also offers advanced authentication methods using global ID verification systems and voice biometrics.

## 9. Pertino Cloud Networking

Virtualization and cloud computing offer many gifts, including the ability to access your desktop, files and other data anytime, anywhere using any device. Security concerns, however, can complicate the convenience. [Pertino Cloud Networking](#) offers one easy, affordable and super-secure way to virtualize your business. With this product, small businesses can easily create their own virtual private network (VPN) in minutes. Just download the Pertino app and connect your devices. You'll enjoy a VPN decked with layers of security protection, such as user and device authentication, end-to-end encryption, access policies, industry-leading cloud security, data center protection and more.

## 10. HTTPS Everywhere

Make Web browsing more secure with [HTTPS Everywhere](#), a browser extension for Firefox, Chrome, Opera and Android Web browsers that encrypts communication while you surf major websites. Many websites use Hypertext Transfer Protocol Secure (HTTPS) communication to protect data when users log into accounts, make online purchases and complete other transactions. You can tell when a website uses this protocol because "https://" appears in front of the URL. Nevertheless, they are typically limited to select webpages and are often combined with non-HTTPS protected pages, compromising your security. HTTPS Everywhere fills in the gaps and ensures the security of your Web browsing at all times.

## 11. Social-Engineer.com

Cybersecurity starts from the inside. A business can implement all sorts of cybersecurity measures, but if its employees don't get training to avoid cybertraps, cyberattacks are just a few clicks away. Social-engineer.com helps organizations identify risk areas and how malicious attackers can exploit vulnerabilities to gain unauthorized access to infrastructures. Employees receive training using social engineering risks-assessments and tests that simulate real-life events and mimic attacks. Social-Engineer provides online and onsite training, and can customize programs based on individual needs and requirements.