

# 7 Urgent Security Protections Every Business Should Have In Place Now

Cybercrime is at an all-time high and hackers are setting their sights on small and medium businesses who are “low hanging fruit.” Don’t be their next victim! This report will get you started in protecting everything you’ve worked so hard to build.



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Provided By: InnoTek Computer Consulting  
Author: Fred Reck  
24 West Main Street Bloomsburg, PA 17815  
<http://www.consultinnotek.com/> 570-316-0385

# How Secure is YOUR Business?

**You, the CEO of a small business, are under attack.** Right now, extremely dangerous and well-funded cybercrime rings in China, Russia, and the Ukraine are using sophisticated software systems to hack into thousands of small businesses like yours to steal credit cards, client information, and swindle money directly out of your bank account. Some are even being funded by their own government to attack American businesses.

**Don't think you're in danger because you're "small" and not a big target like the Colonial Pipeline, JBS Meat Supplier, or the Washington DC Police Department?** Think again. Recently, a more than a BILLION records belonging to CVS Health were exposed online. 82,000 NEW malware threats are being released every single day and HALF of the cyber-attacks occurring are aimed at small businesses; you just don't hear about it because it's kept quiet for fear of attracting bad PR, lawsuits, data-breach fines and out of sheer embarrassment.

In fact, the National Cyber Security Alliance reports that one in five small businesses have been victims of cybercrime in the last year – and that number is growing rapidly as more businesses utilize cloud computing, mobile devices and store more information online. You can't turn on the TV or read a newspaper without learning about the latest online data breach, and government fines and regulatory agencies are growing in number and severity. **Because of all of this, it's critical that you have these 7 security measures in place.**

1. **Train Employees on Security Best Practices.** The #1 vulnerability for business networks is the employees using them. It's extremely common for an employee to infect an entire network by opening and clicking a phishing e-mail (that's an e-mail cleverly designed to look like a legitimate e-mail from a web site or vendor you trust). If they don't know how to spot infected e-mails or online scams, they could compromise your entire network.
2. **Create An Acceptable Use Policy (AUP) – And Enforce It!** An AUP outlines how employees are permitted to use company-owned PCs, devices, software, Internet access and e-mail. We strongly recommend putting a policy in place that limits the web sites employees can access with work devices and Internet connectivity. Further, you must enforce your policy with content-filtering software and firewalls. We can easily set up permissions and rules that will regulate what web sites your employees access and what they do online during company hours and with company-owned devices, giving certain users more "freedom" than others.

Having this type of policy is particularly important if your employees are using their own personal devices to access company e-mail and data – for example, working from home. **Here are some things to consider:**

If that employee is checking unregulated, personal e-mail on their own laptop that infects that laptop, it can be a gateway for a hacker to enter YOUR network. If that employee leaves, are you allowed to erase company data from their phone? If their phone is lost or stolen, are you permitted to remotely wipe the device – which would delete all that employee’s photos, videos, texts, etc. – to ensure YOUR clients’ information isn’t compromised?

Further, if the data in your organization is highly sensitive, such as patient records, credit card information, financial information, and the like, you may not be legally permitted to allow employees to access it on devices that are not secured; but that doesn’t mean an employee might not innocently “take work home.” If it’s a company-owned device, you need to detail what an employee can or cannot do with that device, including “rooting” or “jailbreaking” the device to circumvent security mechanisms you put in place.

3. **Require STRONG passwords and passcodes to lock mobile devices.** Passwords should be at least 8 characters and contain lowercase and uppercase letters, symbols and at least one number. On a cell phone, requiring a passcode to be entered will go a long way toward preventing a stolen device from being compromised. Again, this can be ENFORCED by your network administrator, so employees don’t get lazy and choose easy-to-guess passwords, putting your organization at risk. **Ask us how to manage and remember all these complex passwords – *it’s easier than you think!***
4. **Keep Your Network Up To Date.** New vulnerabilities are frequently found in common software programs you are using, such as Microsoft Office; therefore, it’s critical you patch and update your systems frequently. If you’re under a managed IT plan, this can all be automated for you, so you don’t have to worry about missing an important update.
5. **Have An Excellent Backup.** This can foil the most aggressive (and new) ransomware attacks, where a hacker locks up your files and holds them ransom until you pay a fee. If your files are backed up, you don’t have to pay a crook to get them back. A good backup will also protect you against an employee accidentally (or intentionally!) deleting or overwriting files, natural disasters, fire, water damage, hardware failures and a host of other data-erasing disasters. Again, your backups should be AUTOMATED and monitored; the worst time to test your backup is when you desperately need it to work!

6. **Don't allow employees to download unauthorized software or files.** One of the fastest ways cybercriminals access networks is by duping unsuspecting users to willfully download malicious software by embedding it within downloadable files, games, or other "innocent"-looking apps. This can largely be prevented with a good firewall and employee training and monitoring.
7. **Don't Scrimp on A Good Firewall.** A firewall acts as the frontline defense against hackers blocking everything you haven't specifically allowed to enter (or leave) your computer network. But all firewalls need monitoring and maintenance, just like all devices on your network. This too should be done by your IT person or company as part of their regular, routine maintenance.

## **Want Help in Implementing These 7 Essentials?**

If you are concerned about employees and the dangers of cybercriminals gaining access to your network, then call us about how we can implement a managed security plan for your business.

If you don't know the answers to the following questions, I highly recommend that you reach out to **any** IT company to secure your business. If you know that you'd like these addressed as soon as possible, **I will be happy to send out a technician to do a security and backup audit.**

- Is your network really and truly secured against the most devious cybercriminals? And if not, what do you need to do (at a minimum) to protect yourself now?
- Is your data backup **TRULY** backing up **ALL** the important files and data you would never want to lose? We'll also reveal exactly how long it would take to restore your files (most people are shocked to learn it will take much longer than they anticipated).
- Are your employees freely using the Internet to access gambling sites and porn, to look for other jobs and waste time shopping, or to check personal e-mail and social media sites? You know some of this is going on right now, but do you know to what extent?
- Are you accidentally violating any PCI, HIPAA, or other data-privacy laws? New laws are being put in place frequently and it's easy to violate one without even being aware; however, you'd still have to suffer the bad PR and fines.

- Is your firewall and antivirus configured properly and up to date?
- Are your employees storing confidential and important information on unprotected cloud apps like Dropbox that are OUTSIDE of your backup?

I know it's natural to want to think, "We've got it covered." **Yet I can practically guarantee an independent IT team will find one or more ways your business is at serious risk for hacker attacks, data loss, and extended downtime – I just see it all too often from the 100 or more businesses we've audited over the years.**

Even if you have a trusted IT person or company who put your current network in place, it never hurts to get a 3rd party to validate nothing was overlooked. I have no one to protect and no reason to conceal or gloss over anything we find. If you want the straight truth, I'll report it to you.

## **You Are Under No Obligation to Do Or Buy Anything**

I also want to be very clear that there are no expectations on our part for you to do or buy anything if you would like to reach out to me for a consultation. As a matter of fact, I will give you my personal guarantee that you won't have to deal with a pushy, arrogant salesperson because I don't appreciate heavy sales pressure any more than you do.

Whether or not we're a right fit for you remains to be seen. If we are, we'll welcome the opportunity. But if not, we're still more than happy to have shared these important tips and questions with you!

**You've spent a lifetime working hard to get where you are.** You earned every penny and every client. Why risk losing it all? Get the facts and be certain your business, your reputation, and your data are protected. Call us at 888-808-1835 or you can e-mail me personally at [fredr@innotekcc.com](mailto:fredr@innotekcc.com)

Dedicated to serving you,  
Fred Reck

<http://www.consultinnotek.com/> [fredr@innotekcc.com](mailto:fredr@innotekcc.com)

## Here's What A Few Of Our Clients Have Said:

**“We Were Initially Concerned About Fitting InnoTek’s Security and Backup Services into Our Monthly Budget, But Boy Are We Glad We Did!”**

“Once again- Thank You InnoTek. You Saved Us Again!



We were initially concerned about fitting InnoTek’s Security and Backup Services into our monthly budget, but boy are we glad we did! I can’t tell you how happy my staff and I are that InnoTek installed **urBackup**, as part of their security services. Recently we were infected by a Crypto Wall virus. All of our files on our server were corrupted and encrypted; it could have been a major disaster, but wasn’t. **They recovered our files and had us up and running in one hour.”**

*Larry Marchetti, Office Manager, Hazleton Public Transit*

**“Not only did they complete a security audit for us, but they gave recommended solutions for the problems discovered.”**



“I was very pleased with the security audit that InnoTek has performed for us. Very friendly and helpful staff. Not only did they complete a security audit for us, but they gave recommended solutions for the problems discovered. They also go beyond the scope of service provided to answer any other question you have about your technology environment. It’s nice to have people like this in the area that we can count on. Thank you, Fred, Nathan, and anyone else that worked with us behind the scenes.”

*Chad Sawyer, IT Supervisor, Thompson Mailing*