

# **The 7 Critical Security Measures Every Business Must Have In Place NOW With Mobile Computing To Protect Themselves From Cybercrime, Data Breaches And Hacker Attacks**

**If You Have Given Or Plan To  
Give Your Employees The  
Ability To Access Company  
Data and Systems With Mobile  
Devices – DON'T...Until  
You've Read This**



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## Mobile And Cloud Computing: Benefit Or Threat?

There's no doubt about it – the Internet and mobile and cloud computing have made our lives easier and our businesses more productive, cost-effective and competitive. But make no mistake about it: the Internet is also a breeding ground for thieves and predators, not to mention an enormous distraction and liability if not used properly. It is causing people to be casual, careless and flat-out stupid about their privacy in an increasingly litigious society where heavy fines and severe reputational damage can occur with one slipup – which is why you cannot be casual or careless about introducing it to your organization. You can't turn on the TV or read a newspaper without learning about the latest online data breach. And mobile devices are easily misplaced and stolen.

Because of all of this, if you are going to allow employees to use mobile devices – particularly personal mobile devices – to access, store and use company data, then it's critical that you have these 7 security measures in place.

1. **Implement a mobile device policy.** This is particularly important if your employees are using their own personal devices to access company e-mail and data. 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 of that employee's photos, videos, texts, etc. – to ensure YOUR information, or 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 and cannot do with that device, including "rooting" or "jailbreaking" the device to circumvent security mechanisms you put in place.
2. **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 be entered will go a long way in preventing a stolen device from being compromised.



3. **Require all mobile devices be encrypted.** Encryption is the most effective way to achieve data security. To read an encrypted file, you must have access to a secret key or password that unlocks (decrypts) the data.
4. **Implement remote wipe software for lost or stolen devices.** If you find a laptop was taken or a cell phone lost, “kill” or wipe software will allow you to disable the device and erase any and all sensitive data remotely.
5. **Backup remote devices.** If you implement Step 4, you’ll need to have a backup of everything you’re erasing. To that end, make sure you are backing up all MOBILE devices, including laptops, so you can quickly restore the data.
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.
7. **Keep your security software up-to-date.** Thousands of new threats are created daily, so it’s critical that you’re updating your mobile device’s security settings frequently. As an employer, it’s best to remotely monitor and manage your employees’ devices to ensure they are being updated, backed up and secured.

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

If you are concerned about employees and the dangers inherent in mobile and cloud computing, then call us about how we can implement a mobile and cloud security and monitoring system for your business.

Our process involves documenting all the mobile devices accessing your network, documenting what cloud applications your organization uses AND determining an appropriate backup for the data stored on third-party platforms. We’ll also help you implement a mobile device policy, educate your employees on how to “stay safe” online and put critical security and backup services in place so you don’t have to worry about data loss or unauthorized access to your company’s network.



## 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 when you take us up on our **a FREE, no-obligation Mobile And Cloud Security Assessment**. 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 give this free service to 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 506-383-2895 or you can e-mail me personally at [scott@becktek.ca](mailto:scott@becktek.ca)

Dedicated to serving you,

A handwritten signature in black ink, appearing to read 'Scott Beck', with a long horizontal flourish extending to the right.

Scott Beck MCSE, Network+, A+

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

**..... productivity has soared.....**



“We have worked with several IT providers over the years that promised great things but failed to deliver. BeckTek is the first IT provider that actually backed up their talk with real action. They have exceeded our expectations and continue to impress. Computer frustrations are a thing of the past and our productivity has soared. If you are looking for a true partner to oversee your technology and look after your best interests, BeckTek is the answer.”

*Lise Bourque, Director, Brunswick Sheet Metal*

**...no discernable downtime...**



“BeckTek is an important member of our team. Their proactive approach to support keeps our systems running with no discernable downtime and they respond quickly to our questions or if an issue does arise. One would be hard pressed to surpass the quality of service we have received from them. We would highly recommend BeckTek to any business looking for IT support.”

*Frederic Gionet, 3+ Corporation*

**...our best interests are being looked after...**



With BeckTek, I know our best interest are being looked after as they ensure we have the best solutions for our needs. Their proactive approach to technology means problems seldom crop up however they get things sorted out quickly and efficiently when they do. BeckTek is a provider I would strongly recommend.

*Nancy Whipp, CEO, CPA New Brunswick (Retired)*

**... productivity has effectively increased...**



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"Our experience with BeckTek has been exceptional. Since implementing their proactive approach to IT management, our service requests have dropped by 75% and productivity has effectively increased because we are no longer spending hours troubleshooting and trying to resolve IT issues. Having BeckTek as our trusted Technology Management Firm, I have the peace of mind that our needs are being well looked after."

*Sam Lanctin, Registrar, New Brunswick College of Pharmacists*

**...knows technology...**



"BeckTek knows how important technology is to business having seen the impact on the bottom line when technology goes astray. The preventative measures BeckTek brings to the table are well worth the investment."

*Paul Robichaud, President, EPR Robichaud – Certified Professional Accountants*

**...it all just works...**



"Technology is a part of today's business world. BeckTek understands this and makes having an "IT Department" within reach for any size company. They are very easy to deal with, deliver on their promises and have taken the thinking out of IT for us. Now it all just works and if there is a problem we have the peace of mind knowing they will get it taken care of quickly and efficiently. They have made IT a tool for us, not a drain of resources and time."

*Marc Gallant, CEO, Arbitrium*

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