

dms

A Detailed Look at Business Security



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As a business owner, the overall protection and continuity of your business ultimately falls upon you. Just as at your home, you are expected to take precautions to ensure the safety of what lies within. You must make certain your outside doors are closed, your windows are shut, and remember to keep them locked. If you didn't take these steps, not many would be shocked if your valuables were lost as a result of an intrusion.

But as a homeowner – and as a business owner – you must ensure your valuables are well protected. Just as with your home, your business also has vulnerabilities which must be addressed. But businesses have other entry points than a door or window. Talented cyber criminals can find backdoors into your network often with relative ease. And sometimes, oversights can cause just as much damage (or more) than a cyber attacker. You need help. That's why DMS Technology is here.

About DMS

Founded 12 years ago, DMS provides strategic business IT consulting and management to Professional Firms worldwide. Over the past 12 years, we have expanded DMS to locations in New York and London as well as multiple datacenter locations across North America and Europe. DMS is a tight-knit team of business-oriented technology advisors who make it a priority to understand your unique business goals and have designed and managed technology of some of the world's most demanding firms.

Our teams at DMS specialize in business technology advising and management. Technology is as important to your company as to large, enterprise-level businesses. We deliver the same enterprise level IT consulting and management at a rate practical for your Professional Firm. Our specialized DMS Model is a proactive management plan that ensures you're investing in the most effective technology to support your business objectives and achieve optimal return on investment, without the overhead of an in-house IT staff.

We aren't your average IT company. We pride ourselves on our extensive business acumen and we deliver that knowledge to every client we partner with. We are consultants and advisors who want to help your business grow successfully. We provide added value by using business-driven technology solutions to assist in more strategic technology-related business decisions. By partnering with DMS, you'll spend less, operate more efficiently, and comply with regulations necessary for your business.



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Uncovering Problems During a
Security Risk Assessment

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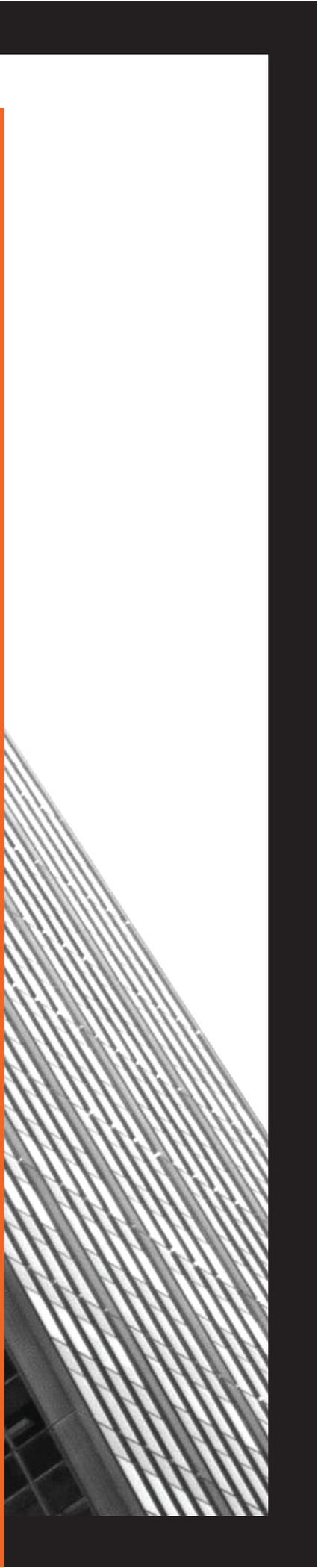
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Your Business Security





Uncovering Problems During a
Security Risk Assessment

The Importance of Cyber
Security Auditing

Uncovering Problems During a Security Risk Assessment

You've likely worked quite hard to get your company where it is today. Extra hours, less money, much more work. Perhaps it all finally paid off, or maybe you're just starting to see the payoff over the horizon. The last thing you need is something awful to happen.

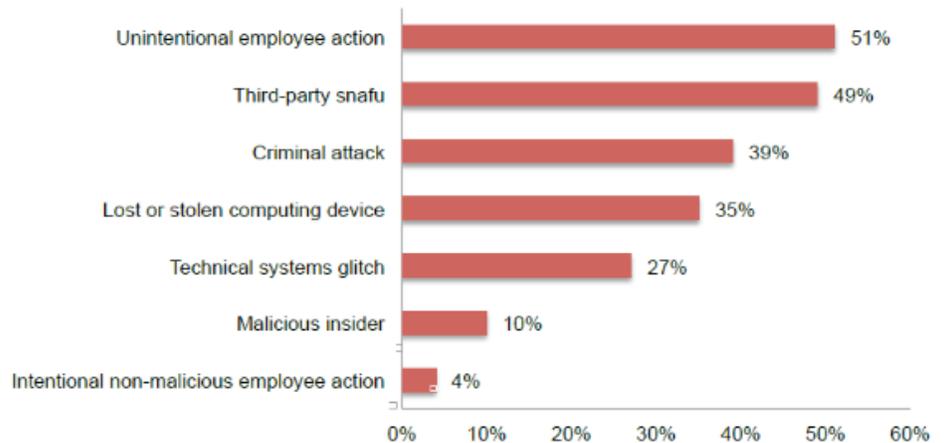
Could your company survive a data loss or breach? It's a hard question you have to ask yourself if you don't have business continuity measures in place.

60% of all businesses suffering a major data loss or breach fail within six months of the incident.

60 percent. That's an uncomfortably large number. And the causes why most losses occur may shock.



Figure 19. What was the root cause of the business associates' data breach?
More than one response permitted



(Source: Calyptix)

As you can see, these types of data losses can happen to any organization – including yours. This is why having a security risk assessment is so important. Immediate identification of these threats before they can cause harm to your company must be paramount to any business owner.

Simply put, DMS Technology will perform an initial [security risk assessment](#) in order to see the vulnerabilities – both great and small – to your data. This includes:

- 1. Scope Analysis** – we analyze your infrastructure to determine the scope of your needs

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So many businesses are tragically forced to close their doors – some due to something as simple as employee oversight or equipment failure.

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- 2. Threat and Vulnerability Review** – we identify all potential areas for data loss
- 3. Impact Estimation** – we show you the potential impact the data loss can have over your company
- 4. Risk Determination** – we explain how likely each threat is to occur
- 5. Solution Planning** – we detail the best ongoing solutions for preventing data loss

So many businesses are tragically forced to close their doors – some due to something as simple as employee oversight or equipment failure. Let DMS take the steps to ensure your company does not become a statistic. |

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Uncovering Problems During a
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The Importance of Cyber
Security Auditing

The Importance of Cyber Security Auditing

“Ignorance is bliss.” “What you don’t know won’t hurt you.” We’ve all heard these idioms before, and many people smile and nod when they hear them. But the harsh reality is – when it comes to your cyber security – ignorance is the worst thing for both you and your company.

While the numbers of businesses reporting cyber breaches are high, they are not as high as they really should be. Many companies are breached by attackers who are so good at covering their tracks, they don’t even know they’ve been breached! In fact, according to PWC, it’s estimated **as many as 71% of compromises go completely undetected.**

Think of it as criminals breaking into your home while you sleep: they come into your house, go through your things, take some items you probably won’t miss, then slip away into the night – knowing they can return as they like. If you discovered that was happening to your home, what is the first thing you would do? Certainly, you would get stronger locks, find vulnerabilities, and install a better security system. Shouldn’t you then take the same measures with your own business?



To outline the actual cost breaches could very likely mean to your company, according to NetIQ, the average cost of a corporate data breach increased 15% in the last year to **\$3.5 million**. Downtime from breaches also plays a huge role, as security incidents caused downtime of more than 8 hours for 31% of impacted organizations. Stolen or lost records containing confidential and sensitive information costs a consolidated average of **\$145.10 each**.

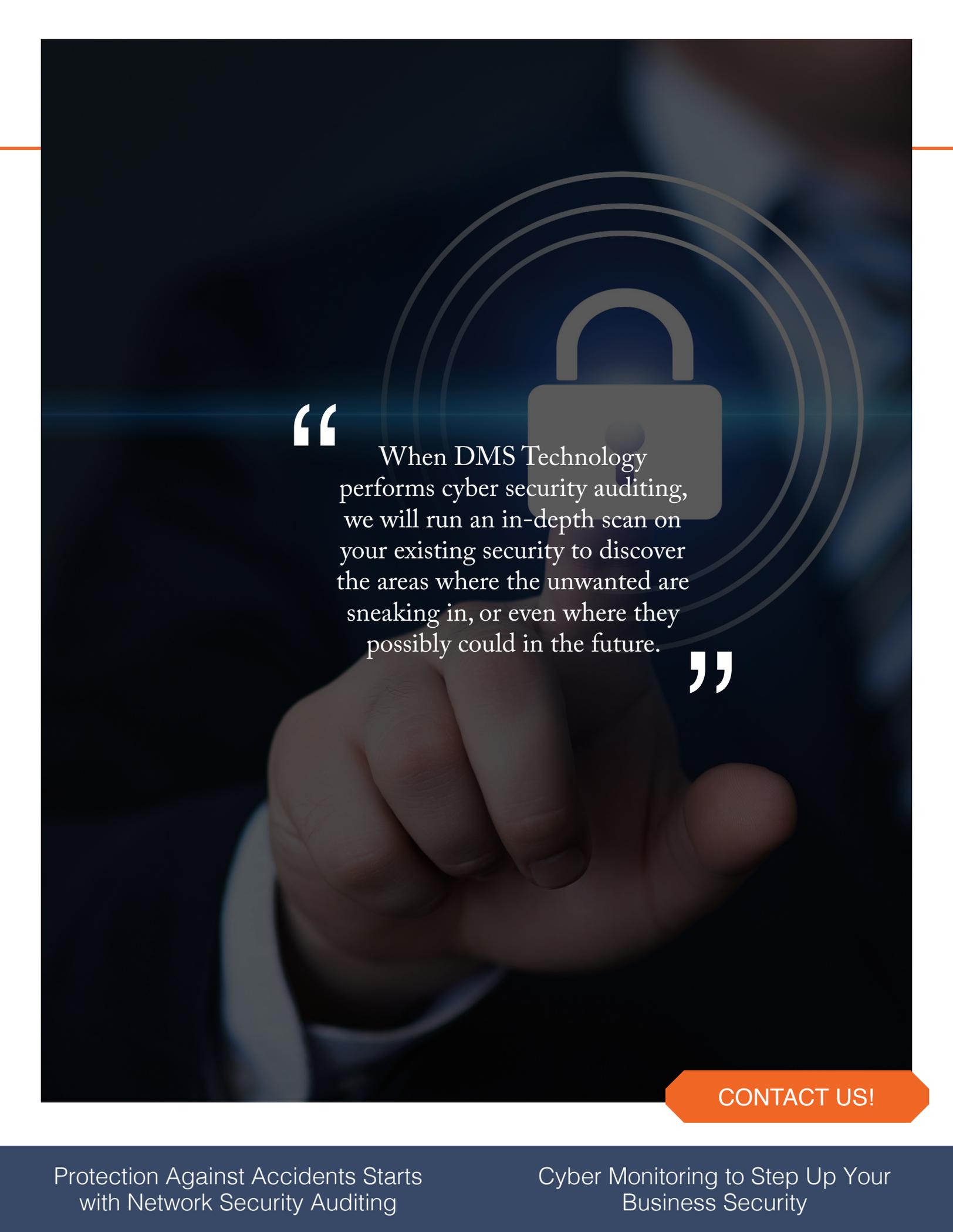
However, when cyber security auditing was involved, the amount of breaches reduced by greater than 70%, while costs of data breach were reduced by an average of almost \$9 per record.

When DMS Technology performs cyber security auditing, we will run an in-depth scan on your existing security to discover the areas where the unwanted are sneaking in, or even where they possibly could in the future. Then, we'll sit down with you to review our findings and begin our strategy for securing your network and locking it up tight. |

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Protection Against Accidents Starts
with Network Security Auditing

Cyber Monitoring to Step Up Your
Business Security



Uncovering Problems During a
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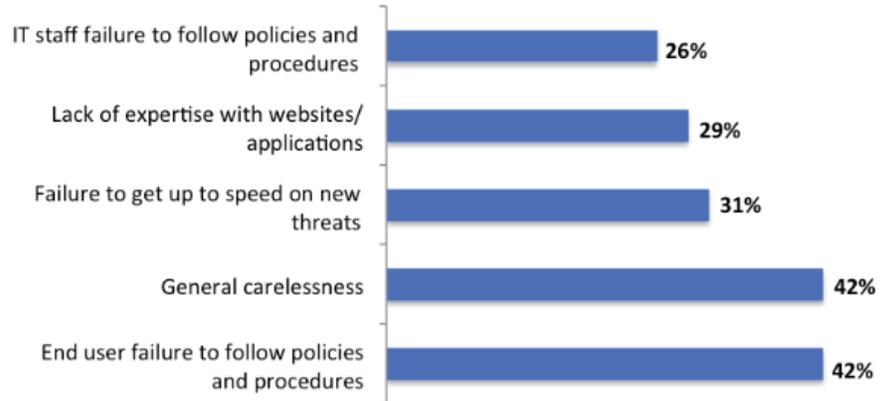
Protection Against Accidents Starts with Network Security Auditing

If you want to stop data loss or breach, you have to start from within – just as you would start from within your home to block areas of entry for intruders. One of the first things you would do to protect your home from the inside is to educate your family members of the potential threats, and how they can help keep intruders out. With [network security](#), it's the same – protection from within.

The underlying reasons for business data loss or breach due to internal mistakes is astounding. Statistically, human error is the single-highest reason for data breach. The most unfortunate aspect of that statistic is its sheer preventability.



Top Examples of Human Error



(Source: Gartner)

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For even one business to be forced to close due to an easily preventable factor is tragic – let alone the thousands of businesses which do fail annually from preventable human error. Your employees are your first line of defense – as the best security features in the world do absolutely no good if someone simply leaves a door open.

DMS Technology will perform network security auditing to get a clear picture of vulnerabilities from within, which will include:

- 1. Scans** – how often virus and malware scans are performed to prevent infection

2. **Firewalls** – strength of your current setup, if any
3. **Password Protection** – ensuring adequate complexity and periodically changed
4. **Backups** – frequency and sufficiency of performance
5. **Internet Access** – sites employees can access which could be damaging or malicious

In addition, we will examine policy management, and explain what it is or is not doing in order to better fortify the network defenses, keeping your data in and unwanted visitors out. |

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Uncovering Problems During a
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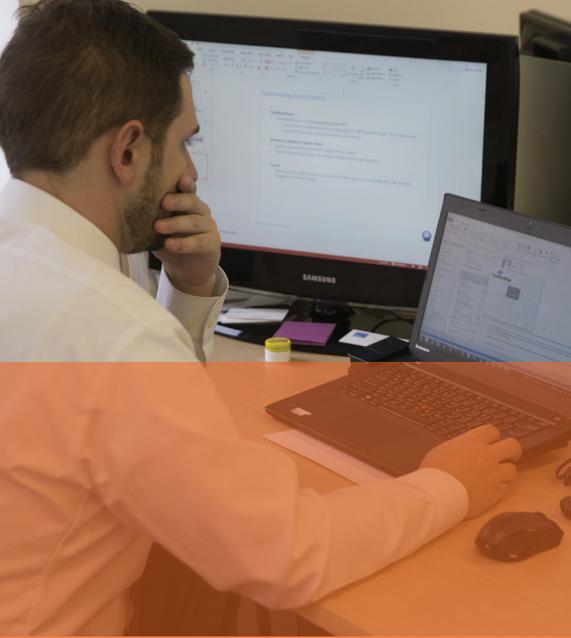
The Importance of Cyber
Security Auditing

Cyber Monitoring to Step Up Your Business Security

While team fortification is a great start to a defensive network, the most effective is one which is also safeguarded by a team. Security companies such as ADT and Brinks build security systems for their clients, but when the installation is complete, they don't simply thank the client and leave. They link the system to their own remote network and continually monitor their clients' safety, watching for suspicious behavior.

So too should you have the safety of your network watched at all times. And many other agree. PwC reports that 48% of all surveyed small-to-medium businesses now have some form of cyber monitoring in place – almost half. And that number is growing by the day.

Once we've learned from your assessments and audits where your security is lacking, DMS will fix the problems and continue to watch over your defenses remotely with cyber monitoring. We will keep watch for red flags and suspicious behavior within your network – examining items of concern and addressing any issue in question as they arise.



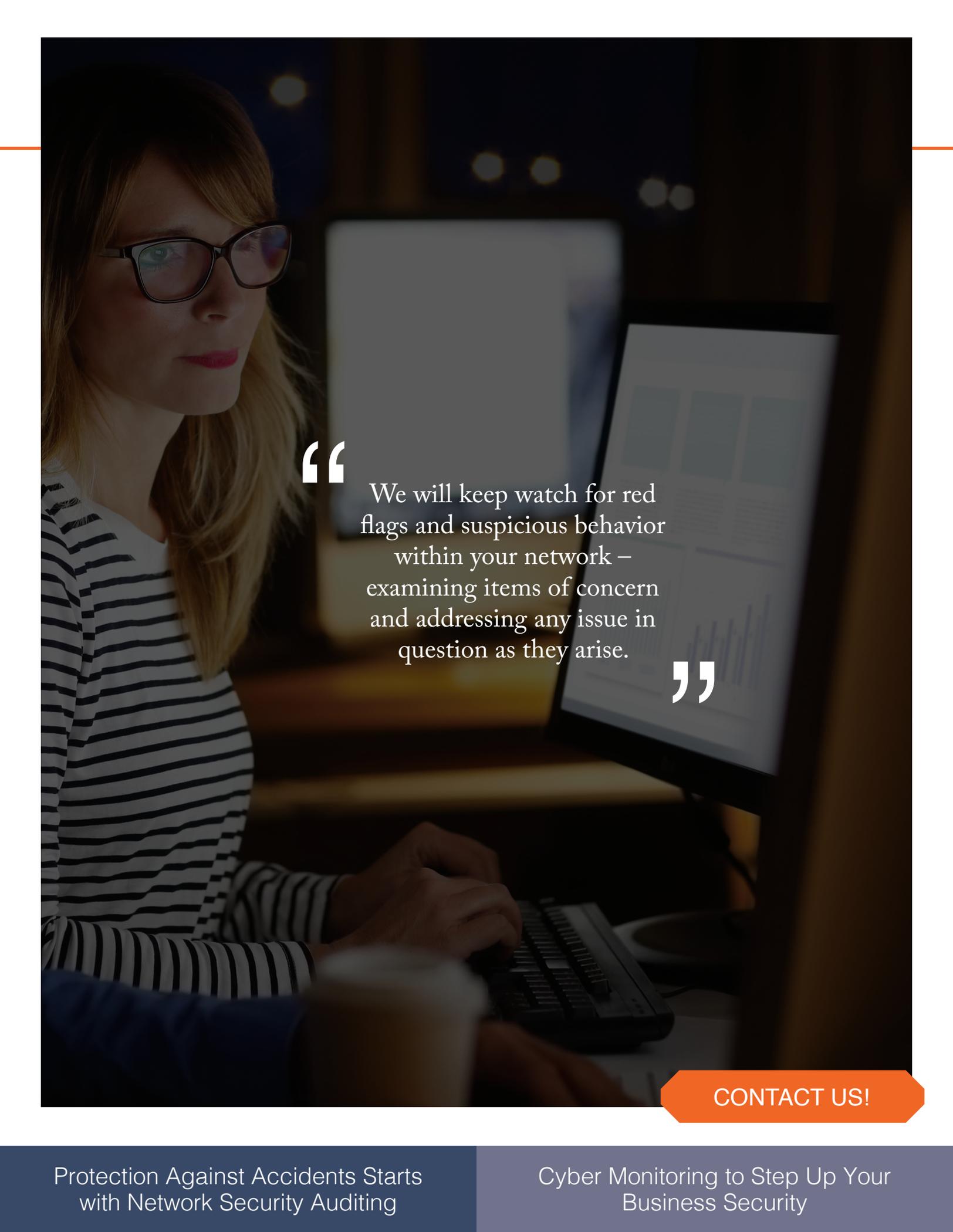
DMS Technology is Your Business Security Partner

You wouldn't trust just anyone to install the locks or a security system in your home. You want a [security consultant](#) who is experienced and knowledgeable in the field. DMS Technology has been in business since 2004, providing business network and cyber security to our clients. We would love to talk to you about assessing your current security measures and working with you to ensure your business stays not only operational, but strong, solid, and secure. |

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A woman with blonde hair and glasses, wearing a black and white striped shirt, is sitting at a desk in a dimly lit office. She is looking at a computer monitor which displays some data or charts. Her hands are on a keyboard. The background is dark with some blurred lights.

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Protection Against Accidents Starts with Network Security Auditing

Cyber Monitoring to Step Up Your Business Security



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