



EVERY BUSINESS' GUIDE TO CYBERSECURITY

ALL YOUR QUESTIONS ANSWERED

With cyberattacks increasing yearly, it's crucial for organisations of all sizes to implement robust security measures across emails, devices, files and networks alike.

At Brick9, we have years of experience setting up our customers to fight sophisticated cyberthreats effectively. We have chosen to partner with industry-leading vendor, Barracuda, to offer a myriad of tailored cybersecurity solutions to combat this rise in crime.

Choosing the right solution for your specific business needs is essential, so we've unpacked all of the critical questions you should be asking to ensure you implement the best solutions for your business.

In this eBook you'll get all the latest information and tips about cybersecurity.

Find out the answers to your questions about:

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WHY IS CYBERSECURITY SO IMPORTANT?



91%

**of hacks start
with a targeted
email attack**

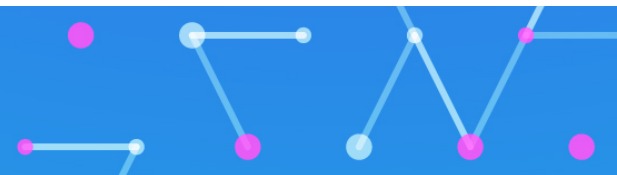


78%

**of organisations say the
cost of email breaches
is increasing.**

The average cost of a data breach in 2019 reached a staggering \$3.92M and threats continue to increase yearly. Cybersecurity is a smart investment to make, not only to protect your data but to potentially save your business thousands.

Brick9 offer fully managed, monitored and trusted security solutions for our clients, from trusted partners including Barracuda. This means you can rest assured knowing that we're behind the scenes protecting your data, devices and people.





HOW DO YOU WORK FROM HOME SAFELY?

More employees than ever have started working from home – but it can be a real challenge to ensure they are equipped to do so safely.

Most remote workforces access the files, emails and data they need through cloud applications like Microsoft 365. However, hackers are aware of this and specifically target vulnerable cloud networks and applications that are not secure.

1/3 of companies say they've lost data from SaaS applications like Microsoft 365 not being adequately protected.

While it's true that Office 365 already has some level of Online Protection, it is limited and challenging to manage across an entire workforce. Many businesses find that data loss still occurs with minimal capacity to backup data securely.

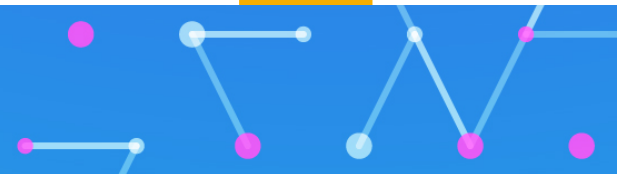
Having an integrated, full-stack cloud security solution with network protection is essential to ensure that remote workers can access data safely from any device.

Barracuda Essentials for Office 365

provides an additional level of protection to emails and email archiving capabilities.

This ensures that your protection isn't confined to Microsoft limitations and you can trust that all your bases are covered.

Barracuda Cloud offers an ecosystem that is trusted by businesses globally to stay ahead of threats and provide secure remote access to all users.





HOW DO I PROTECT MY TEAM AGAINST PHISHING ATTACKS AND HACKERS?

The most common form of cyberattack is a phishing email. Hackers create these emails to trick an individual user into providing confidential data to them.

A phishing email might contain a harmful link, or a request to provide personal or financial information to the hacker that can then be sold on the Dark Web.



of cyber-attacks start with an email.

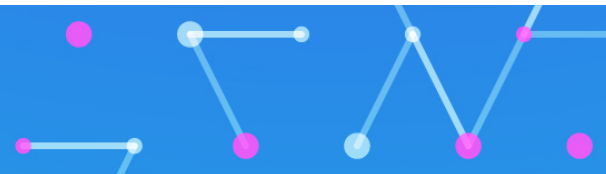


Email Protection

Some email applications like Outlook or Gmail automatically file 'spam' or 'junk' emails into a folder for you. However, many targeted phishing attacks still make it into inboxes. Robust filtering is required to ensure that hackers are not only detected and blocked but also that suspicious content is proactively sought out and risks are mitigated.

Barracuda protects over one billion emails every day through **Total Email Protection**. You can also implement AI Phishing Protection through the Sentinel solution that targets spear-phishing attacks by detecting threats.

Traditional antivirus products alone do not provide you with this level of specialised, innovative protection against scams.

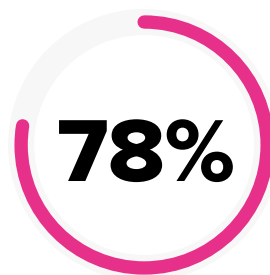




IS CYBERSECURITY TRAINING FOR EVERYONE?

The leading cause of data loss is human error. Not all successful attacks or data breaches are caused by malicious or disgruntled employees – often it is a simple mistake.

Cybercriminals are becoming more sophisticated in their methods, meaning that attacks are much harder to identify.



of people said they know unknown links in emails are risky, but they click them anyway.

Security Training

In most cases, your first line of defence is your end-user. If your employees are trained and equipped to identify cyber threats, your whole business will benefit. While it's important to be aware of common cyber-threats, Brick9 always recommend that our clients repeat training regularly to stay up to date with new sophisticated risks to businesses.

Security Awareness Training teaches employees how to spot and respond to cyber threats, rather than taking the bait of the hacker. Practical training will allow your team to learn from simulated real-world threat scenarios so that you can analyse everyone's results and see where your team's areas of weakness might be.





WHY DOES MY NETWORK NEED PROTECTION?

Networks are becoming increasingly complex with various sites, cloud platforms and connectivity issues to consider. Networks are rapidly increasing, which causes new security concerns, such as maintaining control over data and access.

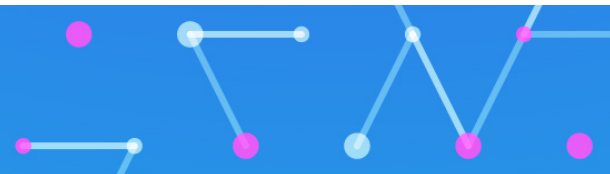


Nearly 98% of organisations face Wide Area Network (WAN) security challenges.

Firewall Network Protection

Keeping your workforce connected through a secure network is vitally important to maintain productivity across your business. In the past, firewalls would simply block out cyber threats – but they can do much more.

Implementing a **CloudGen Firewall across your Wide Area Network (WAN)** will not only provide security but will also ensure that you have uninterrupted network availability and access to cloud-based applications. Management is centralised, which means that you can enforce granular, airtight security policies across your entire WAN with ease.





HOW CAN CYBERSECURITY HELP MY BUSINESS TO AVOID DOWNTIME?

Protecting your data is crucial to ensure your business is resilient and thrives long-term. Every business is a potential target for cybercriminals, and the results of becoming a victim can be costly. If an attack is successful, your data could be held hostage, and it could be hours or even days until your business is operational again.



of companies claim that attacks cost them financially in 2019, with nearly a quarter saying that cost has been \$100,000 or more.

Data backup

No matter how big or small a business is, downtime always costs money. Ransomware and malware attacks aim to steal data or release nasty viruses that can shut down an entire system. If your data is not backed up effectively, the downtime between attack and restoring what is necessary to resume operations, can be significant.

Minimise downtime and prevent data loss with **Barracuda Backup**. This solution is 'CryptoLocker-proof' as it is a closed ecosystem. Files can only be accessed through a secure access platform which means that data remains intact during

a cyberattack, regardless of it being stored on the same network. Because of this, data can be restored so much faster than if your data was backed up on another site, with no compromises on safety.

Brick9 can configure and manage your entire backup solution so that you have the peace of mind, knowing your business is covered. Backup protects your critical data so that you can access it quickly and easily if it is ever lost.



NEXT STEPS

Understanding the cyber threats that your business faces is the only way to mitigate risks and keep your business safer, for longer. The risk of doing nothing or being less vigilant is significant and could cost financially.

Brick9 work with Barracuda to combat cyber threats with the latest most innovative solutions. Basic software just isn't good enough anymore and **we understand what it takes to keep your data safe.**

If you'd like to have a chat with a member of the Brick9 team, we'd love to hear from you. We know how important your data is, which is why we can talk you through what the best next steps for your business requirements are.

Start being a more secure business today.

Get in touch with us today.



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