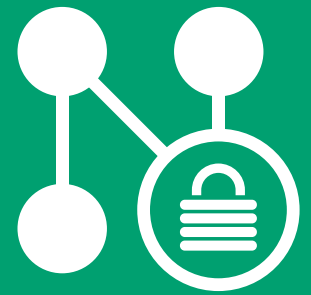# DELIVERING PROFESSIONAL PROACTIVE IT SECURITY

KEEPING OUR CUSTOMERS SAFE

IT Security forms a core part of the service provided by Net Technical Solutions and as threats to IT systems continue to increase, staying ahead of the game is the best way to safeguard your data and lower your company's risk.

Cyber Security is all about preventing data from getting OUT of your network and stopping unwanted intrusions coming IN. By making recommendations and installing the right products into your network, we can help to keep your business running, giving you peace of mind that your IT security is in safe hands.

Net Technical Solutions provides professional, proactive IT support and services to business organisations of all sizes. Our friendly, talented and experienced team enjoy investigating new technologies and ways of working so that we can continually evolve both our business and yours.

Our aim is to provide IT solutions that add real value and help create efficient, productive business environments for our customers. We build strong, long-lasting customer relationships and deliver excellent service at an honest price.

net technical solutions

LAYERED APPROACH

There are two key factors to bear in mind when addressing your organisation's IT Security. The first is that there is no 'one product fits all' solution to deal with the myriad of threats which we face. The second is that no product, or combination of services, is guaranteed to offer 100% protection. Therefore, we aim to provide a layered solution to your Cyber Security, which will build up your defence and is tailored to your specific organisation's requirements and budget. Think of it as a 4-stage cycle: keeping systems up-to-date and users up to speed; blocking threats in the Cloud before they even enter your network; dealing with any unwanted intrusions or viruses which do make it into your network and finally, recovering from anything which makes it past this point.

PREVENT

One of the most overlooked areas of IT Security is ensuring that the **hardware** and **software** which form the backbone of your network are **up-to-date** and supported. Out of date server and PC operating systems are an open invitation to hackers and cyber criminals, as are unsecure passwords and open **permissions**. We will ensure that your network is kept up to date and within your budgetary requirements, systems are locked down with **secure passwords** and **users are educated**.

DETECT

By far the best way to stop unwanted threats from affecting your systems, is to detect them in the Cloud before they have even entered your network. **Filtering** out unwanted **spam** will reduce the chances of clicking on unwanted links; **sandboxing** will help prevent the chances of opening spurious attachments, whilst **ATP** (Advanced Threat Protection) and **Anti-Exploit** solutions can tackle spoofing, tampering, eavesdropping and many other types of security breach.

SUPPORT

RECOVER

Even with all of the above in place it is possible that some threats and unwanted intrusions will make it into your network. Hackers are working 24/7 to find ways of getting round these preventative measures and it is a constant battle to keep up. Our job is to ensure that if the worst happens you can recover quickly, through robust **local** or **Cloud-based data backup**. We also have solutions for **encrypting data** and ensuring that your **business continues** to operate whilst recovery is underway.

PROTECT

Cloud protection on its own can only go so far and therefore we also need to look at your internal systems and how we can protect the network at a local level. This starts with having a robust **Firewall** in place, ideally with a **UTM** (Unified Threat Management) software bundle providing virus protection, content filtering and port blocking. **Anti-Virus** software should be installed on every server, PC and mobile device with access to the network as well as **Anti-Malware** products that can constantly sweep for threats which have made it inside.

FIRST CLASS SUPPORT

Underpinning all of the above is a first class Network Support service. Our experienced team of engineers are on hand to react to any threats or security breaches and we have a specialist team in place who will help manage the situation for you. We will also proactively monitor your systems and services to help spot unwanted intrusions and our friendly, knowledgeable Account Management team will work closely with you to ensure that you have a strategy in place based on the layered approach outlined above.

If you would like further information or advice on any aspect of IT Security, or would like a free of charge risk evaluation, please contact us and we will talk you through the next steps.