





e-Book

The value of a Security Operations Centre (SOC)



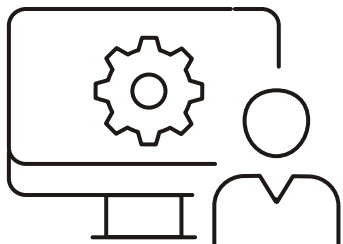
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Cybersecurity challenges facing SMBs



A strong defense against evolving cyber threats requires an always-on security mentality. But for many small and medium-sized businesses (SMBs), finding an affordable and effective cybersecurity solution can be difficult. It's unreliable calling an engineer who's unfamiliar with your system for every problem and building an in-house team requires a lot of resources which most SMBs can't afford.

Another common problem experienced by many SMBs when looking to strengthen their cybersecurity defences, is a lack of time and expertise. If they're fortunate enough to have their own dedicated IT professional, they're often already overwhelmed by requests from staff and since cyber tactics change and become more complex over time, they lack the proper expertise to deal with them, leaving the company vulnerable and underprepared. That's where managed security services come in.

Managed security services

Managed security services are protective solutions offered by third-party suppliers or Managed Service Providers (MSPs). MSPs, like Fusion, are the perfect choice for SMBs looking to enhance their technology and cybersecurity for an affordable fee.

By outsourcing services to a third-party provider, companies can boost the capabilities of their current IT teams or integrate the MSP within their business as a new team entirely.

As an MSP, Fusion offers the expertise, proactive measures, and robust IT infrastructure to protect SMBs from emerging threats, time-consuming downtime and unnecessary expenditure.

We take an 'always-on' approach to security, partnering with a Security Operation Centre (SOC) who are an external team of cyber-specialists that help our team monitor, prevent, investigate and respond to cyber threats 24/7.



A combined approach

Fusion Technology Solutions acts as your bridge to a robust security posture. We understand your unique IT environment - the software, hardware, and configurations specific to your business. We translate security concerns into actionable insights for our expert SOC team.

Leveraging this combined knowledge, the SOC can investigate threats with greater focus, delivering faster resolutions and a more effective defense tailored to your specific needs. Think of us as your security translator, ensuring seamless communication and maximised protection.



4,484

The average number of daily alerts received by SOC teams

What does a SOC do?

SOCs are formed of a team of specialists who are trained and certified in cybersecurity best practices, tools and techniques. They monitor your network in search of suspicious behaviour and resolve them before they cause damage.

As security experts, they understand the different types of attacks, compliance requirements, common vulnerabilities and threats faced by businesses so are best equipped at dealing with them.



Prevention and detection

A strong prevention strategy is going to be the most effective barrier against cyberattacks. SOC's proactively monitor your technology 24/7, vetting and prioritising threats against your business before they cause damage. If their analysts spot something suspicious, they investigate the issue in great detail to determine the best method of approach.



Investigation

Investigation involves analysing the danger that the threats pose and how much of your system has already been affected. Viewing your network from the perspective of the attacker, the analysts look for areas of vulnerability that could be later exposed.



Response

With a thorough understanding of the situation, the team then contain and resolve the threat before further damage occurs. Depending on the type of threat that's been spotted, they may isolate endpoints, terminate harmful activity and prevent the hacker from accessing files and devices. After the incident, SOCs then repair damaged areas, recover lost data and deploy backups if necessary.

Cost-effective protection



We offer 3 levels of security protection, all of which include access to our SOC for a simple monthly fee per user. This approach allows you to easily manage your security with no unexpected costs. For more information on our security offerings, speak to a member of our team on **01245 455510** or download our **Security Bundles booklet** from our website.

Your IT experts

Fusion has been providing managed IT services to SMBs since 2005. Our expert team supports the daily use of technology by our customers, protects their systems with robust cyber security defences and delivers new IT solutions in a strategic, timely and cost-effective manner.

Our comprehensive range of IT services has been designed to protect your business and keep users operating effectively, because when systems fail, costly downtime and reputational damage can be the result.

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