



STACK

Non-stop **threat protection** with Microsoft security

Partner with Stack Technology for advanced
Microsoft-managed security services



chorus



Staying protected against growing cyber attacks

Today's cyber security landscape continues to see a steady increase in attacks. Organisations of all sizes and across every industry are facing the pressure to protect and defend against these growing threats. Worryingly, attackers are evolving their methods to become increasingly effective and cause more damage.

Fortunately, with the right technology, processes and skilled security professionals, organisations can remain protected and manage threats.

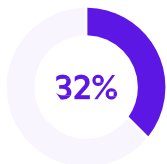
In this short eBook, we will examine the current cyber security landscape, explore why Microsoft are leading the way and present how Managed Detection and Response (MDR) and Managed Extended Detection and Response (MXDR) are the modern approaches that can reduce your risk and bring numerous benefits.

Understanding the cyber security landscape

Cyber-attacks are continuing to increase in frequency and sophistication.

The average cost of a single UK data breach or cyber-attack is currently estimated to be upwards of **£4k for small businesses**. This will fluctuate depending on the size of the organisation in question and can rise to over **£19k** for medium and large businesses.

To reiterate, this is **per incident**.



32%

With **32%** experiencing an attack once a month...

£36k

Costs could easily spiral to **£36k** pa for small organisations...

£200k

And upwards of an astronomical **£200k** for medium and large organisations.

Not only do attacks cause monetary damage, but they can also harm reputation and cause much internal stress and downtime.



It is the fast and prolific nature at which hackers manage to infiltrate your network that is equally concerning:



1hr 12mins

Average time it takes for an attacker to **access your private data** if you fall victim to a phishing email.



1hr 42mins

Average time for an attacker to begin **moving laterally** within your corporate network once a device is compromised¹.

And given that **90.4%** of ransomware incidents occur outside of standard work hours, it is crucial to consider how you might respond to an attack at all times of the day.²

It is for these reasons that security measures must be robust, fast-acting – and of course, cost-effective. However, having the right tools, processes and people in place to stay ahead of cyber-attacks can be difficult for most organisations to set up and manage internally.

That's where we can help.

Our advanced MDR and MXDR services are all built on the leading Microsoft Security stack. We detect, investigate, and respond to threats - preventing threats before they even happen or reducing the impact of a successful attack.

Why Microsoft for Security?

The sheer size and footprint Microsoft has secured in organisations make it one of the largest cloud providers in the world. It is no surprise it is investing heavily in security, projected to be a staggering **\$20 billion** over the next five years.

To detect threats rapidly requires a huge amount of investment, intelligence and big data. Microsoft's 10,000 security experts analyse over **65 trillion signals** every single day, a level that is quite simply unmatched by any other software vendor.

Over 12 months Microsoft has managed to block:



31 billion
identity threats



9 billion
endpoint threats



32 billion
email threats⁴



Of organisations will use Managed Detection and Response (MDR) services by 2025.³

Many organisations use endpoint detection but often lack visibility. MXDR solutions go beyond the endpoint to visualise and correlate threat data across domains and have human-led expertise to accelerate and enhance security capabilities.



Why Microsoft for Security?

Along with having the most advanced security telemetry globally, there are also a range of other convenient benefits to adopting Microsoft security products and services:

1

Microsoft Defender XDR provides an integrated security approach for faster detection by correlating alerts for a complete view of the kill chain.

2

Integrated machine learning and AI, ensure rapid threat response and containment to greatly reduce the impact of a breach.

3

You may already be paying for security solutions through Microsoft 365, meaning you can **remove third-party security tools and costs.**

4

Microsoft are heavily investing in their cyber security products and enhancing with AI, ensuring these products stay ahead of cyber security trends.

How we can help

In partnership with Chorus, we deliver leading managed security services via a **24x7x365 UK-based** Cyber Security Operations Centre (CSOC) that is powered by this **leading security technology.**



MDR Endpoints

Advanced threat detection and containment services to protect all your endpoints.



MXDR Advanced

Extended threat detection and containment across identity, network, email, infrastructure, data and applications using Microsoft security tooling.



MXDR Premium

Extended threat detection and containment across your entire environment.

Reap the benefits of MDR & MXDR

Our managed security services have a host of benefits. Not least, eradicating the requirement of employing a team of 12 security specialists costs an average of **£594,000** per year – which is what it would cost to build your own CSOC.

Other benefits include:

➤ Proactive protection

Our managed security services go way beyond responding to an attack. By integrating pre-emptive measures and employing advanced threat hunting and intelligence we can stop emerging threats in their tracks before they occur.

➤ Containment focus

We do not simply pass on threat notifications. Our skilled SecOps team, enhanced with the power of AI and automation, swiftly detect, investigate, and neutralise cyber threats, staying ahead of evolving dangers to minimise potential impact.

➤ Rapid response

Benefit from some of the fastest threat response times in the industry thanks to our skilled experts and bespoke automation.

➤ Risk Mitigation

Our proactive approach not only lowers cyber insurance premiums but also ensures compliance with regulations and provides peace of mind amid the rising threat of costly attacks.

Sources: 1. Microsoft 2. Sophos 3. Gartner 4. Microsoft

Our industry-leading CSOC Metrics

<5 mins

Mean Time to Acknowledge (MTTA)

<15 mins

Mean Time to Close (MTTC) 12x faster than the industry average of 180 mins

50%

of incidents resolved by automation

Want to find out more?

Contact our expert team for a demo and discover how we can reduce your cyber risk.

The logo for STACK, with the word 'STACK' in white capital letters on a black background. The letter 'A' is stylized with an orange triangle pointing upwards.

Lloyd Joseph | Director

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