



MANAGED CYBER SECURITY

Over 40% of cyber crime victims are SMEs. Cyber Criminals believe they are vulnerable because they don't have the knowledge or the expertise to know what's happening inside their own network.

Internal threats pose the greatest risk

Many businesses only focus on protecting themselves against external threats. Most overlook the biggest threat of all, internal risks.

Over 70% of all data breaches in SMEs are due to internal vulnerabilities

- ✓ 36% of breaches caused by inadvertent misuse of data by employees
- ✓ 33% of breaches stem from lost or stolen devices
- ✓ 12% of breaches caused by malicious insiders

Source: Forrester study - understand the state of security and privacy

Unfortunately, threats from inside company networks occur far more than people think through unintentional and unauthorised employee access to computers,

data, and programs. **Therefore, it's critical that businesses take this threat seriously.**



360° CYBER SECURITY FOR YOUR BUSINESS

Protecting you on all fronts

As network security threats grow more advanced by the day, protecting your company's systems and data becomes more challenging.

At Air Sec, we recognise the need to provide 360° cyber security protection to defend you from both external and internal threats.

We work with clients to ensure they have best of breed security technology in place - that's fully managed and running smoothly - using traditional practices such as updating software, patching, managing your firewall, malware, and anti-virus solutions.

To ensure full 360° protection for your business, we also provide a unique managed cyber security service to uncover security threats occurring inside your network. This goes way beyond standard technologies to make sure your internal security remains intact and hardened.

Protecting you from the inside

We use non-invasive scanning technology with pattern recognition and mathematical modelling to dig deep into your network, and everything that's connected to it, whether physical or virtual.

Our industry-leading security appliance monitors your internal network 24/7. It intelligently identifies anomalous user behaviour, unusual or suspicious activity, configuration changes, and threats caused by internal and external vulnerabilities.

Safeguarding your internal security and compliance

We'll ensure your security and compliance requirements aren't compromised and guard against any risky events

that happen inside your network, such as:

- ✓ **Unauthorised logins & attempts**
- ✓ **Unusual user activity out of hours**
- ✓ **User granted inappropriate admin credentials**
- ✓ **Unauthorised wireless connections to the network**
- ✓ **A new user profile unexpectedly added to network**
- ✓ **A new device added to network**
- ✓ **An application just installed on a locked down system**
- ✓ **Critical security flaws such as software unpatched over 30 days**
- ✓ **Sensitive data such as credit card numbers stored where it shouldn't be**

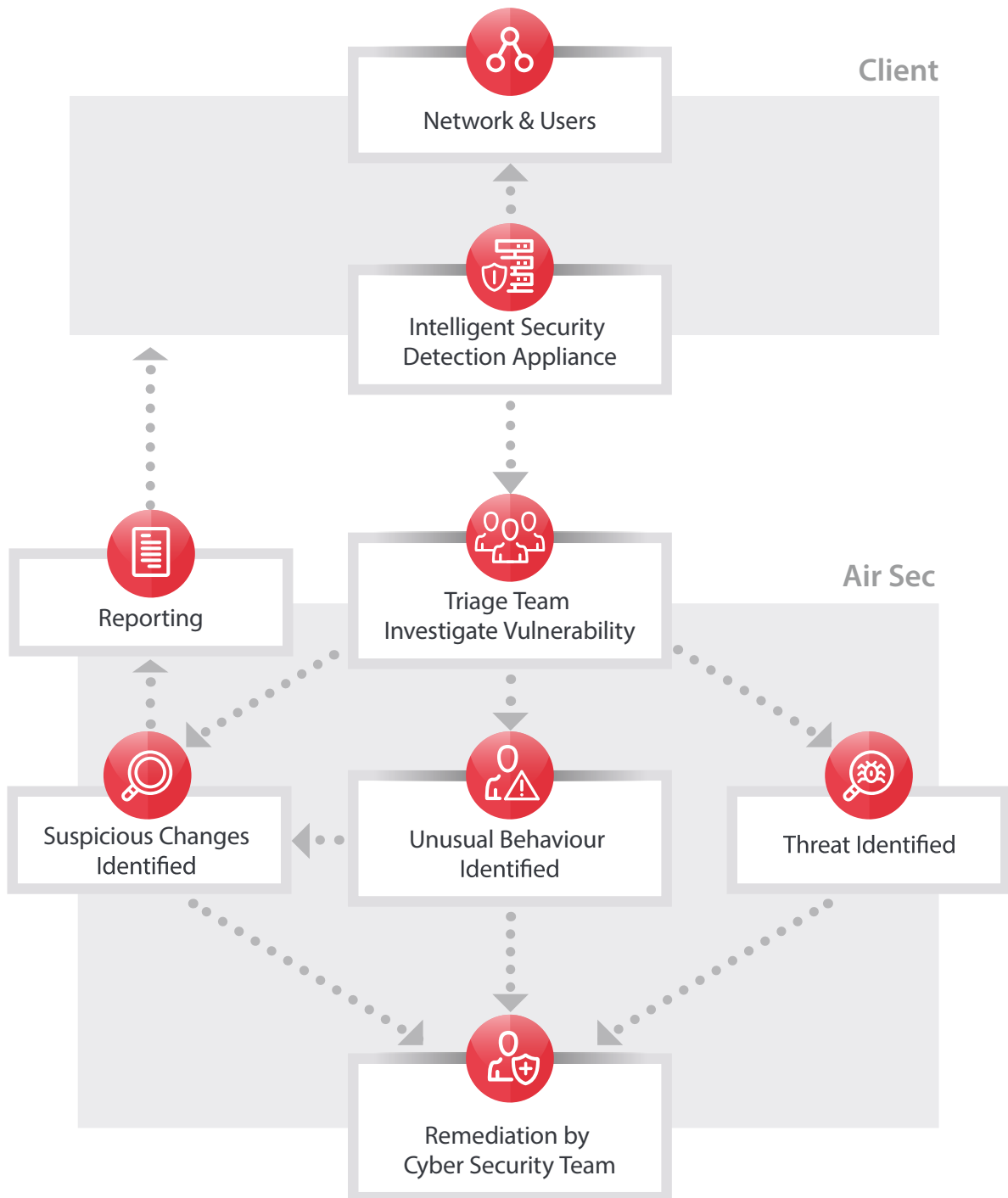
Remediating your threats and vulnerabilities

We'll monitor and review your network security daily, making sure you've always got 360° protection. Any security issues and vulnerabilities, whether accidental or malicious, will be detected and will alert our triage team for investigation.

Depending on the severity of the incident our cyber security team will remediate the issue straight away if it's an immediate threat. For lower level risks such as unusual user behaviour or minor changes to your environment, we'll report back to you with actionable intelligence before making a remediation plan.

Cyber crime is predicted to **cost companies £6 trillion** worldwide by 2021, with 40% of victims being SMEs.

HOW OUR MANAGED CYBER SECURITY WORKS





MANAGED CYBER SECURITY PACKAGES

We offer a range of comprehensive monthly managed cyber security packages to suit all sized businesses, from essential cover for your basic security needs, to more advanced remediation plans and cover for companies that deal with highly sensitive data and have strict IT compliance needs.



Security
ESSENTIALS



Security
ENHANCED



Security
ELITE

Ready to get started?


If you'd like to find out more about our services, please contact our expert cyber security team today.

About Air Sec

Air Sec is the specialist cyber security division of award winning Managed Service Provider, Air IT. A full-service Managed Security Service Provider, Air Sec's mission is

to proactively identify and eliminate internal and external security threats providing maximum protection for businesses with fast and efficient response to suspected breaches.

AirSec
MANAGED ICT SECURITY / PART OF **AirIT**

 0115 704 3409

 info@air-sec.co.uk  air-sec.co.uk