



From perimeter to Zero Trust and identity-based models

# Managed Security Services

With the increasing frequency and sophistication of cyber threats, the cyber security landscape has never been more complex.

In 2021, 65% of medium businesses in the UK experienced breaches or attacks.\* Of those, 43% needed new measures to stop future attacks, proving it is harder than ever to administer cybersecurity measures.

## How are cyber security strategies evolving?

In a disruptive climate, organisational resilience is at centre stage. Remote work is now just work which means that organisations need to consider the risks posed by workers and always being connected. In assessing the cost of a breach, breaches where remote work was a factor cost businesses 24% more.\*\* Administering security measures is harder than ever with many IT assets outside the enterprise. This means traditional perimeter security methods are out of date and we must adopt zero trust and identity based models to evolve.

Boards of directors are appointing cybersecurity experts as cybersecurity is already influencing business transactions from investments to deals.

Gartner predicts more decentralisation, regulation, and safety implications over the next few years. Atech works with your organisation to build these assumptions and many more individual drivers into your security roadmap.

Get visibility of your status quo, and the insights and guidance you need to strengthen your organisation's security posture and take full advantage of Microsoft 365 and Microsoft Azure's native security features and compliance templates. Atech enables you to customise your threat mitigation with proactive solutions.

The average cost of a breach in 2021\*\*

**\$4.24m**

**64%**

of businesses had a cyber attack in 2021\*

**77%**

use insecure smart devices in work settings\*

**43%**

Of those, needed new measures to stop future attacks

## Your roadmap to a hardened security posture starts here

Our security baseline assessment surveys 50+ areas in your environment to give a comparative analysis of how you perform against industry peers with a Microsoft Secure Score.

We present you with the full analysis, our recommendations and a clear plan for implementation. This forms your roadmap to a hardened security posture. Post-implementation, you may opt for truly proactive threat detection with our enterprise-grade managed security service.

\*Cyber Security Breaches Survey 2021, HM Gov Department for Digital, Culture, Media and Sport \*\*Cost of a Data Breach Report 2021, IBM

# Protect with Enhanced Security



## Endpoint Security Configuration and Compliance Management

We secure endpoints within your environment by fully encrypting them. We add monitoring anti-virus detections, threat indicators and signatures to maintain device compliance without impacting user experience.

- Anti-virus compliance
- Disk encryption
- Endpoint detection and response
- Attack surface reduction
- Account protection



## Email security configuration and management

Email is the most common attack vector with phishing alone making up 83% of attacks in 2021. We help you guard against spam and malware, maintain email access during and after emergencies, and simplify administration of messaging environments with help from Exchange Online Protection deployed across a global network of data centres.

- Safe links & attachments
- Threat policies: Anti-phishing, Anti-malware, Anti-spam

Direct access to certified cyber security experts



## Simulated phishing attacks and security awareness training

This enables organisations to manage the social engineering risk by running attacks that are powered by real-world, de-weaponised payloads.



## Intune Base Security Policy Management

Intune integrates with other services and enables your workforce to be productive on all their devices, while keeping the organisation's information protected.

- MDM Security baseline
- Microsoft Defender for Endpoint baseline
- Microsoft Edge baseline



## DMARC/DKIM/SPF Setup and management

We implement Domain-based Message Authentication, Reporting & Conformance works with Sender Policy Frameworks and Domain Keys Identified Mail to ensure that legitimate email is trusted by destinations, and fraudulent activity prevented.



## Conditional Access Based Policy Management

A set of policies and configurations that control which users and devices have access to services and data sources.

CA works with Office 365 products, as well as with SaaS applications configured in Azure Active Directory.

A proactive approach to cloud security

## Detect, Respond & Remediate with Managed Security

In addition to the Enhanced security services, our fully Managed Security Service offers a comprehensive range of proactive threat detection strategies with real time visibility.

- ✔ Web filtering configuration and management
- ✔ Identity Risk monitoring
  - Microsoft Defender for Identity for OnPrem OR
  - Azure AD Identity Protection for Azure AD depending on your environment
- ✔ Quarterly simulated phishing attacks and security awareness training
- ✔ Vulnerability scanning, management & remediation
- ✔ Threat hunting
- ✔ Sentinel deployment, configuration and integration with third party vendors
- ✔ Managed detection and response through Microsoft Sentinel
- ✔ Exploit SOAR capabilities of Microsoft Sentinel
- ✔ Defender for Cloud Apps configuration and integration with SIEM



Extensive Skillset



Always Taking Responsibility



Utmost Transparency

### Why Atech?

By combining our methodology with the native security features in Azure and Microsoft 365, you can drive value and performance from your technology investment.

We customise the service according to your specific requirements and roadmap, adding layers of leading edge solutions to ensure a proactive approach. The results is clear visibility of potential threats and remediations.

Our managed security service drives proactive insights and value from your investment in security.



How does your organisation compare against industry peers?

Our security assessment is a comprehensive analysis of your environment and delivers an improvement action plan - your customised roadmap to a hardened security posture.

Get in touch to book your assessment now on [hello@atech.cloud](mailto:hello@atech.cloud)