



CYBER SECURITY

FOR ORGANISATIONS AND THEIR TEAMS



A FRESH APPROACH TO IT SUPPORT AND EXPERTISE ►

FOR ORGANISATIONS WITH OR WITHOUT AN INTERNAL IT TEAM,

cyber security can be a daunting subject that keeps business owners and managers awake at night. It is difficult to miss the high-profile cyber security breaches that affect some of the best-known brands in the world. We have probably all been affected by personal data theft through one of the hundreds of companies that hold information about us in their systems.

Researchers from Barracuda Networks have found that hackers are targeting Microsoft 365 accounts with a worrying degree of success. In a recently published report, researchers refer to a 'startling rise' in the number of account takeover (ATO) attacks, with an internal analysis suggesting 29% of organisations had seen their Microsoft 365 accounts compromised in March 2019 alone. Using these compromised accounts, the hackers were able to send more than 1.5 million malicious and spam emails.

DO NOT BE AMONG THE STATISTICS:

Cyber-attacks against UK businesses are up 243% in Q3 2019

3.4 billion phishing emails are sent daily

Ransomware attacks are up 77% in the first half of 2019

Accidents and human error are a key risk to business security

74% of businesses feel that they do not have the staff to protect against cyber threats

How does any organisation, large or small, face the huge challenge of cyber security, especially when some of the largest companies in the world have failed to secure their systems?



HERE IS HOW WE CAN HELP

As a managed security service provider (MSSP), IT Champion provides advanced, latest-generation security solutions and services to counter threats to organisations' data, systems and people. From deploying and managing world-class security products, to putting your network through its paces with one of our certified cyber-security assessments, to training and testing your team's ability to identify and correctly handle threats, our cyber-security team can help.



Sam King

Cyber Security

MANAGED CYBER SECURITY



CYBER ASSESSMENT SERVICES

Our fully managed cyber-security packages, backed by some of the best people in the industry, provide advanced 24/7 protection for your organisation, data and users by automatically detecting and countering the latest threats.

Many organisations use a myriad of applications, data sources and infrastructure both onsite and in the cloud that require maintenance, support and monitoring. Each system is likely to have its own security, compliance and alerting capabilities, and managing these individually can be time consuming and ineffective.

With managed cyber security, we create a central Security Information and Event Management (SIEM) platform to analyse and log data real-time to provide event correlation, threat monitoring and a proactive, coordinated incident response.

To fully understand your cyber-security posture and the effectiveness of current measures, the key first step is a cyber assessment.

Our cyber assessments are designed to identify and document your technologies, systems, processes, controls and standards to identify areas of weakness and deliver expert recommendations.

Each of our assessments is fully tailored to match your organisation's scale and meet specific industry regulations.



With technology alone unable to provide full protection, cyber-security training is the key to an organisation's fight against cyber threats.

Internal risk, from unintentional or unauthorised employee behaviour while using data and applications, remains one of the greatest threats.

Poorly trained or ill-informed employees represent a serious risk to an organisation's ability to reduce or prevent cyber-attacks. In practice, almost all successful security breaches are the result of human error that could have been easily prevented through training.

✓ User training

As threats continue to evolve at a seemingly unstoppable rate, training for cyber security can no longer be simply covered in a staff manual or delivered intermittently throughout an employee's career. In reality, cyber-security training needs to be constantly reviewed and updated through a dedicated training program.

✓ Attack simulation

As part of our user training, we will implement tests on your team to see how users respond to varying levels of simulated attacks that replicate real world situations.

We will report back with the results and identify areas where users need additional training. Subsequent training and simulations are delivered regularly to ensure your team's awareness and diligence is actively contributing to protecting your organisation.

✓ Cyber-security services

We offer a full range of proactive cyber-security services and solutions to strengthen your defences against cyber threats and meet the ever-changing security and compliance landscape. For many organisations, vulnerability and penetration tests form part of the requirements needed to achieve and maintain standards such as PCI and ISO.

✓ Compliance

Organisations of any size now find themselves needing to comply with a withering array of data protection and information-governance regulations. At IT Champion, we are on hand to provide advice and guidance along with cyber-security services and solutions to help your organisation meet and maintain governance requirements, while at the same time ensuring your assets and people are protected.

✓ Vulnerability testing

For many organisations, keeping up-to-date with the latest updates and patches can be a relentless task, especially given the multitude of devices, applications and platforms in use in even the most modest of organisations.

Using best-in-class tools, our vulnerability tests will run a series of scans on your environment and probe for vulnerability to known exploits. Once the test is completed, we will provide a detailed report of what we have found. We will highlight any issues, prioritise them based on severity and identify fixes that you or we can work to address.

✓ Penetration testing

Unlike our vulnerability tests that use automated tools to find potential weaknesses, penetration testing involves a certified cyber-security professional using a mix of real-world tools and techniques wielded by cyber criminals. Penetration tests should only be carried out by a trusted expert with suitable training who has achieved industry-recognised certification. IT Champion's cyber-security team is fully trained and accredited, so you can be sure you are in safe hands.

WHY WORK WITH US



- ✓ Award winning
- ✓ Established and highly experienced team
- ✓ UK and multi-time-zone coverage
- ✓ Fully tailored and flexible service
- ✓ SLA backed
- ✓ KPI driven with industry-leading service
- ✓ Industry-leading systems and tools
- ✓ Custom and highly flexible solutions
- ✓ ISO, ITIL & ADKAR aligned working practices
- ✓ Access to the region's only zero-risk guarantee

WHAT YOU GET

- ✓ IT, communications and cyber-security experts
- ✓ Direct access to the people and resources you need when you need them
- ✓ As much or as little integration into your team as you need
- ✓ Internal use of many of the systems and tools we use to support you



WE'RE READY TO HELP

and our services are designed to suit all organisations, regardless of size, sector and budget.