Our ethical hacking services

Our team of ethical hackers can identify your weak spots and work with you to fix them. In other words, we'll pinpoint the vulnerabilities in your employees behaviours, procedures, policies, applications and networks before the cyber criminals do.

Safeguarding your network infrastructure with ethical hacking can improve business profitability.

Your organisation faces complex challenges every day. Keeping focused on business objectives whenever and wherever you are across the globe requires a secure network infrastructure to support you.

Exciting new ways of working and new channels to market mean the company board are delighted, but will security be an enabler to this strategy? How vulnerable is your business today and into the future?

Is it a simple process to find weak spots in your business critical systems, procedures, policies and behavior of your employees? Or does the news of a new piece of regulation or legislation mean significant work which will cost time and money and potentially leave new security weaknesses?

So what is required?

It's about ensuring proactive protection of your brand, reputation and valuable electronic assets around the clock worldwide.
Secondly, it's about having a clear view of your overall risk profile from any potential financial impact, or as loss of customer trust which is very hard to recover.

At an operational level, it's also about understanding the countermeasures and actions that you may need to take if your information or services were compromised, as well as about having full visibility of your own security estate, your service providers and the services they are managing.

All of these combine to better support your organisation's business strategy.

What do we think?

Security needs to move in tandem with your business. The need for a clear understanding of the challenges you face against current security threats is as true for security management as it is for any other critical operation within your business.

The global threat landscape is complex and ever-changing which means your risk exposure needs to be continually reviewed, taking into account the requirements of your constantly evolving organisation.

A good place to start is to identify any weak spots and vulnerabilities in your existing security environment to ensure you strengthen your security posture now.

A joined-up approach from one single supplier will make it far easier to prioritise investment and show how effective security supports your business's strategic objectives.

Other consulting services

Next to our ethical hacking services we have consulting services to assist you with the mitigation of identified vulnerabilities. In particular, when mitigation requires you to redesign your current internet infrastructure, implement other types of technology, review or enhance your security policy, it is good to know that BT has the knowledge to help you.

We also can assist you with your Payment Card Industry (PCI) requirements. As a Qualified Security Assessor Company (QSAC), we provide a comprehensive set of security services to address the requirements of the PCI. With these services we are able to guide you through the process of the implementation of PCI DSS compliance as well as maintaining PCI DSS compliant.

How can we help you?

Backed by accreditation with standardised methodology, our approach is simple and aims to answer the question – how secure are the critical systems that protect and grow your business?

We can help you to identify vulnerabilities in your web and thick client applications, mobile devices, systems, network infrastructure, procedures, policies and behaviour of your people that are supporting your business strategy.

Through a unique set of consulting packages, we work with you to review your current risks against your desired risk profile, and then provide a reliable, flexible road map that will help you manage your vulnerabilities.

Working to fixed timescales and fixed costs, we produce deliverables that you can action quickly from our ethical hacking services portfolio:

- Web and thick client application vulnerability assessment

- Network vulnerability assessment

- Mobile vulnerability assessment

- Assume breach

- Red teaming

- OSINT and SOCMINT assessment

These ethical hacking services are not only delivered to our customers to protect their interests, but also used to protect the BT brand every day.

Banking on trust

Over the next five years, our ethical hackers will be running assessments for a large bank with European headquarters. We're testing the systems that manage billions of euros every day, on a global and local scale.

It's so they can show their auditors they've carried out the right checks. And so they can show their customers that they're a trustworthy brand. The bank remains compliant and in control of their infrastructure and applications; they've got a lot of both, and they're often classified.

Why us?

We're experienced

In fact, we're one of the biggest security and business continuity practices in the world. We've got 3,600 security professionals working for us across the globe. And when it comes to ethical hacking, our team has more than 30 years' experience.

We operate across many industries, including industries that are significantly more advanced in dealing with cyber threats. This means we are ideally placed to bring expertise and know-how acquired with customers on the leading-edge of cyber security.

We're recommended

We're recognised as a Leader in ISG Provider Lens™ – Cyber Security – Solutions and Services 2024 in the UK. The report highlighted our strengths in managed security services, strategic security services, and technical security services in the UK.

BT has been named a Leader for the 20th consecutive year* in the 2024 in the Gartner Magic Quadrant™ for Global WAN Services based on its "Ability to Execute and Completeness of Vision".

*Magic Quadrant for Global WAN Services was previously named Magic Quadrant for Network Services, Global

We're qualified and security cleared

Our consultants hold industry certifications like CISSP, CISA, OSCE, and OSCP.

Where appropriate, our consultants possess national security clearance for delivery to government customers.

We're accredited for ISO27001:2013 covering our security testing services to both internal and external customers. Next to our ISO27001 accreditation we're also accredited for global consulting by Lloyd's Register Quality Assurance for the ISO9001 quality management system. We've held that since 2003 – proof of our long-term commitment to improving our services.

We have first-hand experience

As a large organisation, operating in around 180 countries, we know all about keeping our intellectual property, customers, people and premises safe.

We work hard to protect our networks, systems and applications – our ethical hackers and red team specialists test everything. Additionally, we work closely together with our blue team to test the effectiveness of our defences by carrying out multi-layered simulated attacks against both our physical and cyber security infrastructure.

This unrivalled experience, gained over many years of full spectrum testing of our policies, processes and defences, keeps our brand safe.

Find out more about ethical hacking

Learn more