CHARTERHOUSE

CYBER SECURITY:

A layered approach

CHARTERHOUSE
EMAIL SECURITY

Email is the most successful method of cyber attack.

That's why every business should take all possible steps to minimise the impact of this type of threat.

In line with the recently updated NCSC guidance on email security, we believe it is vitally important to adopt a layered approach that combines awareness, training and technology.

81	**67**	**23**	**90**
of hacking-related breaches leveraged stolen or weak passwords *(Verizon)*	of organisations saw increases in impersonation / business mail compromise attacks *(Mimecast)*	growth in cyber attacks via social engineering and human error *(Verizon)*	of data breaches are caused by human error *(Kaspersky)*

Our aim is to protect your organisation from successful BEC attacks.

A LAYERED PROTECTION

We do this by raising awareness of the latest threat types, testing your people's attack-readiness and, if the cyber criminals do deceive your users, providing technical solutions to keep your business secure.

STEP 1: AWARENESS

Attacks Target People

Cyber criminals still see users as a soft target. Users are prone to human-error and may not know how to recognise or deal with an attack when it happens.

Cyber Security Training

Security training is critically important. It gives users the knowledge and awareness they need to spot an attack and follow correct procedures.

Testing Awareness

Cyber security awareness needs to be tested regularly business-wide to ensure there are no weak points. Leaders should make testing a strategic priority.

Testing Training

Cyber security training should be assessed regularly by simulating attacks. Are users learning and retaining the information?
Do training methods need to change?

STEP 2: SIMULATION
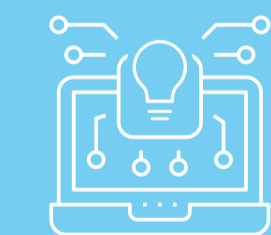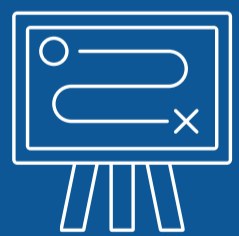
STEP 3: TECHNOLOGY

More Sophisticated Attacks

Cyber attacks are becoming smarter and harder to identify. Attackers can impersonate senior people convincingly and easily trick unsuspecting users.

Cyber Security Technology

Users cannot be expected to recognise and counter every attack. Cybersecurity technologies are essential to ensure full protection for users.

Register for your FREE Cyber Security Review

Charterhouse security solutions help businesses to protect critical data, users and customers, and to achieve and maintain compliance.

We can help you identify your security vulnerabilities and integrate a range of technologies to help mitigate the threat of security breaches. Our security expertise covers every enterprise requirement, from network security, mobile security and security consulting to compliance and governance.

FIND OUT MORE

Register for your FREE Cyber Security Review here

www.cvdgroup.com | 020 7613 7400