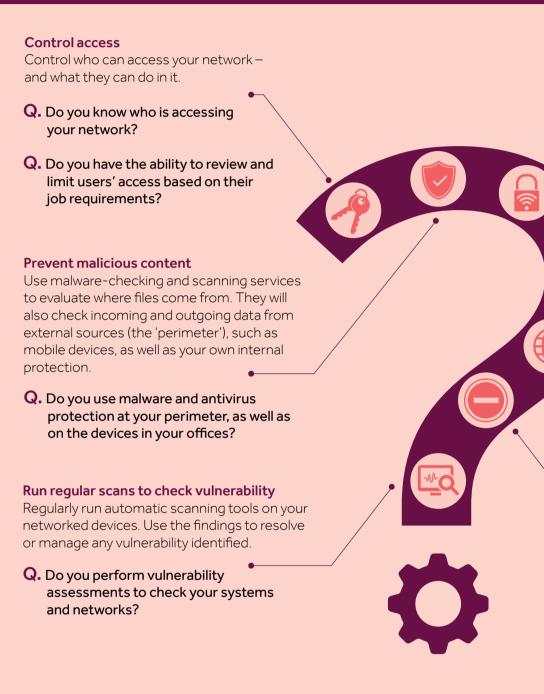


# **Network security - the basics**

Effective cyber security starts with a secure network.

Help make your network secure by developing and implementing some simple policies and responses.



### Secure wireless access

Secure your wireless access points, only allowing known devices to connect to your Wi-Fi services.

**Q.** Have you installed security scanning tools to detect and locate unauthorised or cloned ('spoof') wireless access points?

#### Monitor your networks

Use network detection and prevention tools and make sure they are correctly installed by someone qualified.

**Q.** Is your network configured to deny traffic as a default?

#### Segregate your networks

Identify, group together and then isolate systems that are critical to your business and apply the appropriate network security controls to them.

Q. Are your essential services as protected as possible, even if other parts of the network become compromised?

#### **Use firewalls**

Use firewalls to create a buffer zone between the internet - and any other networks you don't trust - and your business's internal networks.

**Q.** Do you back up your firewall configurations regularly? Would you be able to detect any unauthorised change to your configurations?

This infographic restates existing National Cyber Security Centre (NCSC) material available at: www.ncsc.gov.uk/guidance/10-steps-network-security

## Find out more

#### **Cyber Security Information Sharing** Partnership (CiSP) www.ncsc.gov.uk/cisp

This is joint industry and Government initiative for exchanging information about cyber threats.

#### 10 steps to cyber security www.ncsc.gov.uk/guidance/10-steps-cyber-security

The National Cyber Security Centre's website gives more advice on how to protect your firm from a range of cyber and information threats.

#### **FCA** Cyber resilience www.fca.org.uk/firms/cyber-resilience

Our website gives more information on cyber security and we update it regularly.

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