



Castlemead

Chartered Insurance Brokers

Introducing the Castlemead Free IT Benchmark Tool

Thank you for downloading this IT Benchmark Tool. By doing so, it will help you better evaluate your Company's IT & Cyber Security Health. Please answer all questions to the best of your ability – the questions are all Yes/No, and at the end of the questions, the tool will automatically calculate a percentage score.

This Tool can also be printed off. In order to calculate the percentage score, add up total number of "Yes" ticked, and divide by 0.52. For the automatic percentage score, This Tool works best on Acrobat Reader.

Interpreting the Percentage Score*

- >80%** Well done, your IT systems are robust, but don't let your guard down
- 60-80%** Your IT is looking good, but there are some areas which need addressing
- <60%** Your IT Security needs work

What now?

Read our blog post & video to understand a bit more about Cyber Insurance.

In our opinion, the threat level to our customers is now such that a robust cyber programme of insurance is worth the premium.

Cyber insurance breaks down into 4 sections:

1. Own system cleanup following a cyber event such as CryptoLocker – you may be covered by your IT support contract
2. Business Interruption – what loss of gross profit will your business incur whilst the systems are down
3. Liability for breach of Data or loss of Intellectual Property – Cyber Liability
4. Cyber crime - loss of funds or stock due to cyber phishing attack

If you are a Castlemead customer we can discuss these issues at your next review or contact your account manager for more information.

If you are not currently a Castlemead customer – get in touch – we would be happy to review the pros and cons of such a programme with you.

*Please note, that this is a Tool only and not a complete IT security survey -it is important that your IT team keeps abreast of developments and changes within the industry, to fully protect your business. Castlemead cannot accept any responsibility for any loss or damages incurred by using this Tool



Castlemead Cyber Questionnaire

Operating Environment

- We do not utilise any End of Life or unsupported operating systems or platforms Yes No
- We apply Operating System security patches within 30 days of release Yes No
- We apply Application security patches within 30 days of release Yes No
- We authenticate users into a domain that pushes updates by a system enforced policy Yes No
- This apply to all devices used by the business including BYOD (Bring your own device)
- Laptops Yes No
 - Tablets Yes No
 - Mobiles Yes No
- We have a list of items on our network such as printers, CCTV etc Yes No
- There a process for updating the firmware for these items at least quarterly Yes No

Messaging

- External emails are tagged to alert employees that the message is from an external source Yes No
- We have implemented the following enhanced DNS security standards to protect against phishing messages
- Sender Policy Framework (SPF) Yes No
 - DomainKeys Identified Mail (DKIM) Yes No
 - Domain-based Message Authentication, Reporting, and Conformance (DMARC) Yes No
- We use email filtering and an anti spam platform Yes No

Firewall and content filtering

- We have a firewall with web filtering to block access to known malicious websites Yes No
- We force network traffic to be routed through web filtering when employees are working remotely Yes No
- Our network environment incorporates an advanced Endpoint Detection and Response (EDR) tool Yes No
- We have a firewall that includes Security Information and Event Management (SIEM) features Yes No
- This is remotely monitored 24x7 by a Security Operations Centre (SOC) Yes No

Data Security

- We segment our network based on the sensitivity of information stored Yes No
- Our data is encrypted?
- Whilst at rest? Yes No
 - In Transit? Yes No
- We have a formal document that inventories and classifies the type of data and level of access for each piece of software our business uses? Yes No
- We have a process to wipe & decommission unused or end of life computers? Yes No