1. Humans can be the biggest threat to data and sometimes damage caused can be accidental rather than malicious or deliberate.

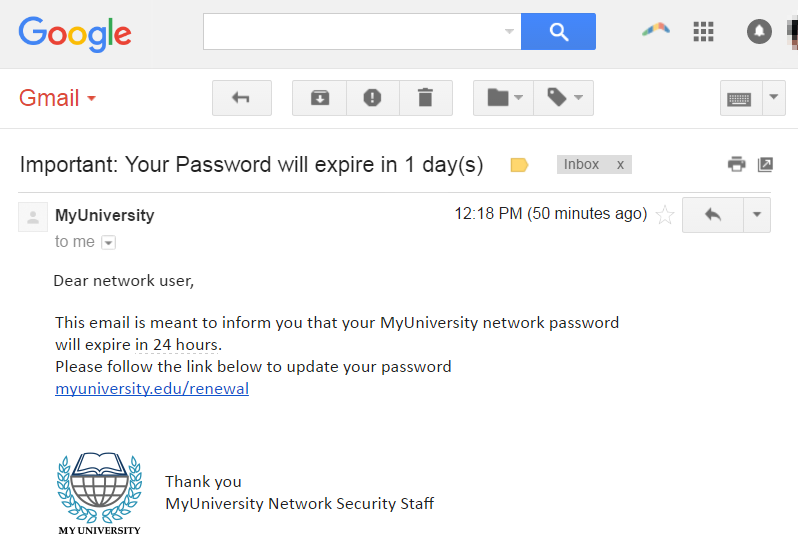
Identify examples of threats to data stored on computer systems and online.

|  |
| --- |
|  |

1. One common social engineering technique is known as Phishing.
2. Identify what is meant by the term ‘phishing’.

|  |
| --- |
|  |

1. Look at the email below



Identify a few items in the email above the would cause a user to be concerned about this email.

|  |
| --- |
|  |

1. What measures can users put in place to prevent becoming a victim of a phishing attack.

|  |
| --- |
|  |

1. Identify items in an email that could suggest that this is a phishing attack.

|  |
| --- |
|  |

1. In the table below, use the internet to find out how different types of phishing attacks work.

|  |  |
| --- | --- |
| **Type** | **Description** |
| Malware phishing |  |
| Spear phishing |  |
| Smishing |  |
| Search engine phishing |  |
| Pharming |  |
| Vishing |  |
| Clone phishing |  |
| Man-in-the-middle phishing |  |
| Business Email Compromise (BEC) |  |
| Malvertising |  |

1. Shoulder-surfing is a common and a straightforward social engineering technique that can be used by anyone, even if they have limited experience of computer systems.
2. What is meant by the term ‘shoulder-surfing’?

|  |
| --- |
|  |

1. List a few scenarios where shoulder-surfing could be a real threat?

|  |
| --- |
|  |

1. Identify a range of measures users could put in place to protect themselves from shoulder-surfing.

|  |
| --- |
|  |

1. Other social engineering attacks include: Scareware, Baiting, Blagging and Dumpster diving.
2. What is meant by the term ‘scareware’.

|  |
| --- |
|  |

1. Use the internet to find a screenshot of scareware and place it in the box below.

|  |
| --- |
|  |

1. Baiting is the use of a good deal that seems to good to be true such as a pop-up, which may contain malware.

Use the internet to find an example of pop-up ad that demonstrates the use of baiting.

|  |
| --- |
|  |

1. What is meant by the term ‘blagging’?

|  |
| --- |
|  |

1. What is meant by the term ‘dumpster diving’?

|  |
| --- |
|  |

1. Provide a list of tips below that provides users with advice on how to stay safe from social engineering attacks.

|  |
| --- |
|  |