|  |  |
| --- | --- |
| Data loss |  |
| Damage to public image |  |
| Financial loss |  |
| Reduction in productivity |  |
| Downtime |  |
| Legal action |  |

|  |  |
| --- | --- |
| Fun/challenge |  |
| Industrial espionage |  |
| Financial gain |  |
| Personal attack |  |
|  |  |
| Disruption |  |

|  |  |
| --- | --- |
| **Phishing** | **Description** |
| Phonecalls |  |
| Texts |  |
| Emails |  |

|  |  |
| --- | --- |
|  | **Description/Example** |
| Unauthorised access/ hacking (black hat) |  |
| Denial of service attacks |  |
| Pharming |  |
| Social Engineering |  |
| Man in the middle attacks |  |
| Shoulder surfing |  |

|  |  |
| --- | --- |
|  | **Description** |
| Unintentional disclosure of data |  |
| Intentional stealing or leaking of information |  |
| Users overriding security controls |  |
| Use of portable devices |  |
| Downloads from the internet |  |
| Visiting untrustworthy websites |  |

**Internal threats**

**External threats**

**BTEC DIT**

**Cyber Security**

**B1 Threats to data**

**Why systems are attacked**

**Impacts of security breach**