NZCC Computer Fundamentals Assessment Form 3 (Basic Security)

LO2: Recognise basic security risks and compliance requirements when using digital devices and software, and identify procedures and solutions to implement basic security in a home, work or study context

To fill in the form follow this instruction:



## Please fill in this section

Key your Name / or Student ID here: Click here to enter text.

Save your document to your  folder. (If you have not already created this folder, do it now)

**Assessment Conditions:**

* The documents produced during this assessment must be entirely your own work. You signed and returned to EIT an Attestation Form.
* When completing this assessment you must comply with occupational health and safety guidelines in relation to your own working environment and practices.
* This is an open book assignment. Use of workbooks and powerpoint presentations is allowed. No printing is required.
* Your document must be emailed in as per instructions at the end of the assignment.
* Any feedback will be phoned or emailed from [nzcc2@eit.ac.nz](mailto:nzcc2@eit.ac.nz)
* Your Assessment Decision will also be phoned or emailed from [nzcc2@eit.ac.nz](mailto:nzcc2@eit.ac.nz)

Go to the next page to begin your assignment

**Task 1**

Describe three common threats to the computer system

|  |
| --- |
| Threat 1:Internet and email threats |
| Key the names of three email or internet threats |
| Click here to enter text. |
| How do they get in? |
| Click here to enter text. |
| What impact do these threats have on your system: |
| Click here to enter text. |

|  |
| --- |
| Threat 2: Spyware, Adware and key loggers |
| How do they get in? |
| Click here to enter text. |
| What impact do these threats have on your system: |
| Click here to enter text. |

|  |
| --- |
| Threat 3: Choose one of the following: Choose an item. |
| What can you do to minimise the threat to your computer system from your chosen threat. |
| Click here to enter text. |

**Task 2**

Describe protection measures to use to protect your digital data from common threats

|  |
| --- |
| Measure 1: Backup techniques (How often? What to backup? How to do it?) |
| Click here to enter text. |

|  |
| --- |
| Measure 2: Virus protection measures |
| What you could do at home to protect your data: |
| Click here to enter text. |
| iPad and iPhone device data protection measures: |
| Click here to enter text. |
| Android device data protection measures: |
| Click here to enter text. |

|  |
| --- |
| Measure 3: Power protection measures |
| Click here to enter text. |

**Task 3**

Explain (in your own words) the following compliance requirements in relation to the management of data.

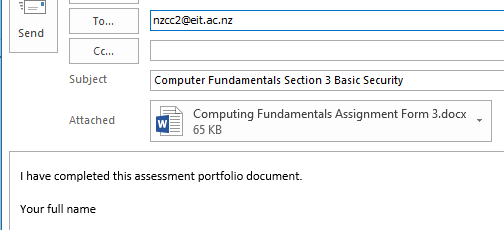
|  |
| --- |
| Information Privacy |
| **Access:** |
| Click here to enter text. |
| **Disclosure:** |
| Click here to enter text. |
| **Correction:** |
| Click here to enter text. |
| **Collection:** |
| Click here to enter text. |
| **Use:** |
| Click here to enter text. |

|  |
| --- |
| Copyright (New Technologies) Amendment Act 2008 allows Technical protection measures (TPMs). What is one technological lock that can be used to protect digital data. |
| Click here to enter text. |
| What copyrighted works are being copied illegally? One example could be music – think of two more and list them below: |
| Click here to enter text. |

|  |
| --- |
| Ethical practices when managing computer data are very important.  List two email ethical practices you consider important: |
| Click here to enter text. |

#### At completion of form 3:

* Check that you have keyed your name on the front page.
* Save and close this document.
* This form must be emailed in to [nzcc2@eit.ac.nz](mailto:nzcc2@eit.ac.nz).   
  Subject line: Computer Fundamentals Section 3 Basic Security  
  Attachment: Computer Fundamentals Assignment Form 3   
  Message to be as shown below including your full name.



* Any feedback will be emailed to you from [nzcc2@eit.ac.nz](mailto:nzcc2@eit.ac.nz)
* Your Assessment Decision will also be emailed to you from [nzcc2@eit.ac.nz](mailto:nzcc2@eit.ac.nz)

**Back to workbook**