**Assignment Learning Outcomes**

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| No | Learning Outcomes |
| 1. | Apply thorough knowledge of the key elements of data center environment, security and management of storage infrastructure. |
| 2. | Critically evaluate infrastructure issues including choice of Key components of intelligent storage systems and RAID technology. |
| 4. | Critically analyze the latest development in Cloud computing technology.  |

Assignment Overview:

You are required to write a research paper based on topic below

1. Selecting the right RAID level for a business.

Assessment criteria:

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| Knowledge of the data center. | 20 % |  |
| Critical evaluation of infrastructure issues including choice of components of RAID. Adoption of RAID levels. | 20 % |  |
| Critical analysis of latest development in terms of storage in conjunction with cloud computing. | 10 % |  |
| TOTAL | 50 % |  |

**Marking Criteria**

Distinction Thorough and in-depth research and investigation supported by evidence. Excellent level of knowledge and understanding reflected in discussion. Contents of documentation well organized and presented in a professional manner. Discussion has good flow. Confident and able to address most questions posed during presentation. Good analysis of research area conducted. Referenced materials well cited and references documented. Effective and fully functional final product to support area of research.

Credit Minor gaps in research and investigation conducted. Good level of knowledge and understanding reflected in discussion. Documentation Contents of documentation organized and presented in a professional manner with some minor issues. Sometimes lacking confidence but able to address most questions posed during presentation. Some analysis of research area conducted. Citation and references available in documentation but with minor issue. Final product has some relationship to the area of research and/or most features of the final product functional with some minor issues.

Pass Major gaps in research and investigation conducted. Satisfactory level of knowledge and understanding reflected in discussion. Contents of documentation disorganized and/or not presented in a professional manner. Lacks confidence and unable to address most questions posed during presentation. Minimal analysis of research area conducted. Citation and references are available in documentation but with major issues. Most areas of final product not related to the area of research and functionality of the product is limited.