**Security (Advocate: Manish Gadhvi)**

**P1 Identify types of security risks to organisations.**

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| This link will take you to my repo where I explain all of the risks that Reboot games face when it comes to the day to day running of the business. Additionally, I describe ways that we use to fight against these risks.  <https://github.com/George-Haughton/Security-#types-of-security-risks> |

**P2 Describe organisational security procedures.**

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| This link will guide you through the procedures us at Reboot games use. It tells you all about the procedures we use to ensure all of our personnel and systems and safe. Lastly, I go into detail and explain each procedure.  <https://github.com/George-Haughton/Security-/blob/master/README.md#security-procedures> |

**P3 Identify the potential impact to IT security of incorrect configuration of firewall policies and third party VPNs.**

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| This link will show a Repo I worked on that tells you about how incorrectly configuring firewalls and VPNs can affect It and network security, Additionally, I go into detail about what a Firewall and what a VPN is.  <https://github.com/George-Haughton/Security-/blob/master/README.md#third-party-vpn-configuration> |

**P4 Show, using an example for each, how implementing a DMZ, static IP and NAT in a network can improve Network Security.**

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| This link will show you how when done correctly implementing a DMZ, static IP and NAT into a network (private or public) can improve your network security. I also give a brief explanation on what each on is.  <https://github.com/George-Haughton/Security-/blob/master/README.md#improving-network-security> |

**P5 Discuss risk assessment procedures.**

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| This link will guide you through the risk assessment table I made which shows a risk, its explanation, the possibility of it happening, the severity if it does and a solution that can help within the situation. Additionally, I go on to explain each one to give you a better understanding of them.  <https://github.com/George-Haughton/Security-/blob/master/README.md#risk-assessment-procedures> |

**P6 Explain data protection processes and regulations as applicable to an organisation.**

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| Within this link I explain that as a business we need to follow the Data Protection act which means we cannot give out sensitive information to anyone who that information does not belong too, and if someone would like to access this information they will need to answer a few security questions.  <https://github.com/George-Haughton/Security-/blob/master/README.md#data-protection-processes> |

**P7 Design and implement a security policy for an organisation.**

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| This link will show you the security policies that we abide by at Reboot games. Additionally, it explains why we use these policies and gives a brief explanation as to what this policy is.  <https://github.com/George-Haughton/Security-/blob/master/README.md#security-policies-and-procedures> |

**P8 List the main components of an organisational disaster recovery plan, justifying the reasons for inclusion.**

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| Here is a disaster recovery plan I made that will guide you through what disasters could happen that would affect Reboot games. Also I speak about what are the main components of our disaster plan and why I feel it is within our disaster recovery plan.  <https://github.com/George-Haughton/Security-/blob/master/README.md#disaster-recovery-plan> |

**M1 Propose a method to assess and treat IT security risks.**

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links |
| Please provide a short (between 3 to 8 well considered, fully proofread and reflected sentences) explanation that justifies why the evidence/links you have provided is suitable as evidence of this requirement |

**M2 Discuss three benefits to implement network monitoring systems with supporting reasons.**

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**M3 Summarise the ISO 31000 risk management methodology and its application in IT security.**

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**M4 Discuss possible impacts to organisational security resulting from an IT security audit.**

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**M5 Discuss the roles of stakeholders in the organisation to implement security audit recommendations.**

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**D1 Investigate how a ‘trusted network’ may be part of an IT security solution.**

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**D2 Consider how IT security can be aligned with organisational policy, detailing the security impact of any misalignment.**

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**D3 Evaluate the suitability of the tools used in an organisational policy.**

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