Ndlangamandla Zonke

Cyber-security Activity 1

21 May 2021

Risk assessment

RISK ASSESSMENT PLAN

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| COMPANY NAME: MBI Insurance Company | JOB ACTIVITY: WORKING FROM HOME | RISK ASSESSMENT: 19 MAY 2021 |

**Likelihood (weight factor)**

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| **Hazards** | **Likelihood or probability** | **Who is likely to be harmed and how** | **Risks Identified** | **Precautions to the Risks** |
| Employees may unknowingly put company data at risk | Very likely | If there is a mistake, data can be lost and deleted | Expose of information | Through virtual collaboration, employees must limit exchange of information as its open opportunities to be intercepted |
| Human error may occur when employees safeguard their accounts with weak passwords. | Likely | hack | Being hacked | Employees must not use multiple devices as each device is a potential entry |
| Can lead to data breaches, identity fraud |  |  | Physical injury | Companies must equip employees with orgonic chairs, large screen to provide a safe working environment. |
| Vulnerable to cyber-attacks since there are no firewalls | likely |  | Productivity risk | Equipping their team with technology and productivity tools. |
| Password attacks |  | Many people do not change their router passwords when it is first installed, leaving their home network vulnerable |  |  |
| Email phishing | Very likely |  |  |  |
| Equipment failure | Not very likely | There can be a break down by the employee leading to harm |  |  |
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**Record finding**

Working remotely

Since the Covid-19 pandemic many employees said that the are being pressured from their work that they need to deliver. According to a study research 30 percent reported of an increase in hours while working from home compared to working in a proper working environment and 53 percent feel they must be available all the time.

When implemented correctly working from home can increase satisfaction of employees. The transition can strain professional connections, Collaboration tools can help. For newly remote workers, communication and coordination can be especially problematic. These workers are more than twice as likely as experienced remote workers to cite “the volume of communications to coordinate with others” as a challenge.