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| **Allegro - Worksheet 10** | | | **Information Asset Risk Worksheet** | | | | | |
| **Information Asset Risk** | **Threat** | Information Asset | Financial information and records | | | | | |
| Area of Concern | System firmware is not up to date. The current version has known vulnerabilities. | | | | | |
| (1) Actor  *Who would exploit the area of concern or threat?* | | Unauthorized Personnel | | | | |
| (2) Means  *How would the actor do it? What would they do?* | | Attacker will use network access to escalate the privileges already assigned to the user using various tools | | | | |
| (3) Motive  *What is the actor’s reason for doing it?* | | Deliberate | | | | |
| (4) Outcome  *What would be the resulting effect on the information asset?* | | * **Disclosure** * **Modification** | | * **Destruction** * **Interruption** | | |
| (5) Security Requirements  *How would the information asset’s security requirements be breached?* | | This will disrupt the workflow of the company and disclosure the financial records violating integrity and confidentiality. | | | | |
| (6) Probability  *What is the likelihood that this threat scenario could occur?* | | * **High**   **75%** | * **Medium**   **50%** | | * **Low**   **25%** | |
| (7) Consequences  *What are the consequences to the organization or the information asset owner as a result of the outcome and breach of security requirements?* | | | | (8) Severity  *How severe are these consequences to the organization or asset owner by impact area?* | | | |
| **Impact Area** | | **Value** | **Score** |
| Disclosure of financial and sensitive information can harm the confidence of employees and damage the reputation | | | | Reputation & Customer  Confidence | | 6 | 3 |
| Financial | | 5 | 2.5 |
| Overall productivity will be affected since competotrs will gain advantage | | | | Productivity | | 8 | 4 |
| Safety & Health | | - | - |
|  | | | | Fines & Legal Penalties | | 2 | 0.5 |
| User Defined Impact Area | | - |  |
| **Relative Risk Score** | | | | | | | | **10** |

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| **(9) Risk Mitigation**  *Based on the total score for this risk, what action will you take?* | | | | |
| * **Accept** | | * **Defer** | * **Mitigate** | * **Transfer** |
| **For the risks that you decide to mitigate, perform the following:** | | | | |
| *On what container would you apply controls?* | *What administrative, technical, and physical controls would you apply on this container? What residual risk would still be accepted by the organization?* | | | |
| FIMS - Oracle NetSuite | Review the latest security patches and upgrade Oracle NetSuite to the latest version. | | | |
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