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| --- | --- | --- | --- | --- | --- |
| ASSETS | THREATS | LIKELIHOOD | IMPACT | PRIORITY | JUSTIFICATION |
| Employee’s Computer | Unauthorized access | 3 | 3 | 9 | With few employees being given a system, they are vulnerable to being stolen and physical damage, which, if accessed by an attacker, could expose sensitive information relating to employees and customers. |
| Central Database | Unauthorized access | 3 | 3 | 9 | The central database at the leading site had no security medium mentioned in the description. There should be encryption to protect the information and an Intrusion Detector as well. |
| Customer’s records | Unauthorized access | 1 | 3 | 3 | The web application used to access the records is managed by a third party, but the central database where the documents are stored. |
| Web Application | Alteration | 1 | 3 | 3 | The web application is being managed by a third party, which takes risks off the organization. But is vulnerable to being defaced and could affect the organization’s reputation. |
| Company servers | Unavailability  (Service interruption) | 1 | 3 | 3 | Though not mentioned, the server is likely utilizing a PaaS, meaning the server providers would take care of most risks |

**Likelihood**

1 – Low

2 – Medium

3 – High

**Impact**

1 – Low

2 – Medium

3 – High