Risk Assessment Plan is created to determine the chance and impact of different types of risks. This helps with identifying possible risks and how they will impact the business so that we know what plans are needed to mitigate the damage these risks pose.

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| Category | Probability (0.0-  1.0) | Impact (0-100) | Risk Level (P x I) | Description |
| Physical Layer | .5 | 70 | 3.5 | Physical destruction of the system through natural disasters or breaking of physical components. |
| Data Link Layer | .2 | 20 | 1.5 | Spoofing, Sniffing or even problems with malfunctioning or improperly set up NIC Frame-level attacks |
| Network Layer | .15 | 30 | 2.5 | Sniffing, spoofing, or DDOS attacks against the router |
| Transport Layer | .35 | 50 | 3.0 | Threats against transport like man in the middle attacks, eavesdropping, or tampering. |
| Session Layer | .25 | 40 | 3.1 | DDOS attacks or session hijacking |
| Presentation Layer | .4 | 60 | 3.1 | Encryption attacks, or phishing |
| Application Layer | .5 | 60 | 3.4 | HTTP floods, SQL injections, or cross-site scripting |