Threat profiles for PCI DSS

Fill the threat profiles and countermeasures section to provide a mitigation for the identified threat.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **THREAT PROFILE {Threat No.}** | | |
| **Asset name/ no.** |  | | |
| **Threat** |  | | |
| **Actor**  ***Who would exploit the threat?*** |  | | |
| **Means**  ***How would the actor possibly exploit the threat?*** |  | | |
| **Motive**  ***Highlight one and provide a description*** | **Deliberate** | **Accidental** | **Other** |
|  | | | |
| **Results**  ***What would the possible results of the threat?*** | **Confidentiality** | **Integrity** | **Availability** |
|  | | | |
| **Probability**  ***Define a probability level and a percentage*** | **Low** | **Medium** | **High** |

|  |  |  |
| --- | --- | --- |
| ***Impact areas*** | | |
| **Impact Area** | **Value** | **Score** |
| **Reputation & Customer  Confidence** | User defined value (ex: value between 1 - 10) | Value \* probability percentage |
| **Financial** |  |  |
| **Productivity** |  |  |
| **Safety & Health** |  |  |
| **Fines & Legal Penalties** |  |  |
| **Other User Defined Impact Area** |  |  |
| **Relative risk score** | {Sum of score} | |

\*This threat profiles are based on OCTAVE ALLEGRO worksheets. For further references, refer OCTAVE Allegro risk assessment framework.