**IT Risk Assessment Template**To use this template, rate each threat's probability (P) and impact (I) on a scale from 0.0 to 1.0. Then, multiply P x I to calculate the level of risk.

**Probability 0.0** = The threat is not likely to occur.
**Probability 1.0** = The threat will absolutely occur.

**Impact 0.0** = There is no damage or disruption to the organization.
**Impact 1.0** = The company is too damaged to conduct business.

|  |  |  |  |
| --- | --- | --- | --- |
| **Threat**  | **Probability (P)** | **Impact (I)** | **Risk = P x I** |
| Flooding – Internal |  |  |  |
| Flooding – External |  |  |  |
| Fire – Internal |  |  |  |
| Fire – External |  |  |  |
| Severe Storms |  |  |  |
| Wind Storm |  |  |  |
| Earthquake |  |  |  |
| Tornado |  |  |  |
| Hurricane |  |  |  |
| Snow Storm |  |  |  |
| Ice Storm |  |  |  |
| Hail |  |  |  |
| Drought |  |  |  |
| Tsunami |  |  |  |
| Mudslide |  |  |  |
| Epidemic |  |  |  |
| Pandemic |  |  |  |
| Explosion |  |  |  |
| Gas Leak |  |  |  |
| Structural Failure |  |  |  |
| IT – System Software |  |  |  |
| IT – Applications |  |  |  |
| IT – Hardware |  |  |  |
| IT – Viruses |  |  |  |
| IT – Hacking, Unauthorized Intrusions |  |  |  |
| IT – Communications, Connectivity |  |  |  |
| IT – Vendor Failure |  |  |  |
| IT – Operational (Human Error) |  |  |  |
| Utilities – Water |  |  |  |
| Utilities – Sewage |  |  |  |
| Utilities – Electricity |  |  |  |
| Utilities – Gas |  |  |  |
| Utilities – Steam |  |  |  |
| Utilities – Communications |  |  |  |
| Terrorism – Biological |  |  |  |
| Terrorism – Chemical |  |  |  |
| Terrorism – Radiological |  |  |  |
| Terrorism – Nuclear |  |  |  |
| Sabotage |  |  |  |
| Bomb Threat |  |  |  |
| Criminal – Theft |  |  |  |
| Criminal – Break-ins |  |  |  |
| Criminal – Vandalism |  |  |  |
| Criminal – Espionage |  |  |  |
| Criminal – Hostages |  |  |  |
| Criminal – Murder, Assault |  |  |  |
| Criminal – Bribery |  |  |  |
| Work Stoppage |  |  |  |
| Work Action, Strike |  |  |  |