

## Probability and Impact Matrix

Probability	Threats					Opportunities				
<b>0.90</b>	0.05	0.09	0.18	0.36	0.72	0.72	0.36	0.18	0.09	0.05
<b>0.70</b>	0.04	0.07	0.14	0.28	0.56	0.56	0.28	0.14	0.07	0.04
<b>0.50</b>	0.03	0.05	0.10	0.20	0.40	0.40	0.20	0.10	0.05	0.03
<b>0.30</b>	0.02	0.03	0.06	0.12	0.24	0.24	0.12	0.06	0.03	0.02
<b>0.10</b>	0.01	0.01	0.02	0.04	0.08	0.08	0.04	0.02	0.01	0.01
	0.05/ Very Low	0.10/ Low	0.20/ Moderate	0.40/ High	0.80/ Very High	0.80/ Very High	0.40/ High	0.20/ Moderate	0.10/ Low	0.05/ Very Low

Impact (numerical scale) on an objective (e.g., cost, time, scope or quality)

Each risk is rated on its probability of occurring and impact on an objective if it does occur. The organization's thresholds for low, moderate or high risks are shown in the matrix and determine whether the risk is scored as high, moderate or low for that objective.

**Figure 11-10. Probability and Impact Matrix**