

# Basic Analysis Summary

Basic risk analyses are generally used to prioritize which risk issues are most important within a portfolio of two or more risk issues.

Within this engagement, RMI and Company XYZ evaluated the IT-related risk associated with three scenarios:

- Scenario 1: (description goes here)
- Scenario 2: (description goes here)
- Scenario 3: (description goes here)

## Risk Levels

As Figure 5 below illustrates, of the three Basic analyses, Scenario 2 represents the greatest overall exposure to Company XYZ. Also worth noting is the fact that vulnerability in all three scenarios is absolute, or nearly so. In other words, there are no purely resistive measures in place that help reduce Company XYZ’s exposure.

Figure 5

Scenario	Vulnerability	Exposure (Frequency x Magnitude)			
		Min	Avg	Mode	Max
Risk Scenario 1	100%	\$ 1,611	\$ 5,873	\$ 5,400	\$ 16,547
Risk Scenario 2	99%	\$ 471,831	\$ 1,113,805	\$ 1,078,346	\$ 2,132,870
Risk Scenario 3	100%	\$ 680	\$ 57,428	\$ 110,000	\$ 499,698
<b>Total</b>		\$ 474,122	\$ 1,177,106	\$ 1,193,746	\$ 2,649,116

The Figure 6 provides a visual reference of the difference in exposure level between the three scenarios. Note that the Exposure scale is logarithmic, with midpoints defined to increase granularity. This is important to keep in mind when comparing values, as relatively small visual differences can represent relatively large actual differences.

Figure 6

