

RISK ASSESSMENT

XYZ Company

Summary:

XYZ Company has determined several issues to be resolved underway for the organization's system infrastructure. However, XYZ Company requires both a qualitative and quantitative risk assessment to prioritize the issues. In result, XYZ Company will not deliver the appropriate technical and human resolutions without the assessments.

The XYZ Company IT department has requested that the organization consider each risk assessment for leveraging the security posture. The department believes the risk assessments will provide direction toward effective security measures as well. It is recommended for XYZ Company to adopt this consideration in producing enhanced defenses.

Qualitative:

	Very Low	Low	Medium	High	Very High
Monetary Asset Theft	No theft	Minimal theft	Somewhat Likely	Very Likely	Severe
Malicious Insider Threat	No employee threats	Minimal threats	Insider suspicions	Very Likely	Severe
Elevated Privileges	Proper access controls	Minimal access control measures	Inappropriate access controls	Very Likely	Severe
Unauthorized Disclosure	Proper authorization	Minimal authorization	Inappropriate disclosure	Very Likely	Severe

	and control measures				
Lack of Physical Security	Proper lock systems	Minimal lock systems	Unlocked systems and workplaces	Damaging	Severe

Quantitative:

	Likelihood	Impact	Risk Score
System Shutdown	35%	20%	Low
Ransomware Attack	15%	10%	Very Low
Natural Disaster	50%	70%	High
Exposed Passwords	65%	90%	Very High