

Detailed Risk Assessment Report

1. Executive Summary

This report outlines the detailed risk assessment conducted for [Project/Organization Name], including identified risks, their evaluation, mitigation strategies, and recommendations.

2. Scope and Objectives

Scope: Specify the systems, processes, and assets covered.

Objectives: Define the main goals for conducting this risk assessment.

3. Methodology

- Identification of assets, threats, and vulnerabilities
- Risk analysis and evaluation (qualitative/quantitative approach)
- Risk mitigation planning
- Residual risk analysis

4. Risk Identification

Asset	Threat	Vulnerability	Potential Impact
e.g., Customer Database	Data Breach	Weak Passwords	Loss of Confidential Data
e.g., Web Server	Denial of Service	Unpatched Software	Service Disruption

5. Risk Analysis and Evaluation

Risk Description	Likelihood	Impact	Risk Level	Existing Controls
Customer database breach via weak passwords	Medium	High	High	Password policy enforced
Service interruption from DoS attack	Low	Medium	Medium	Firewall and DDoS mitigation

6. Risk Mitigation Strategies

Risk	Mitigation Measures	Responsible Person	Status
Weak Passwords	Enforce multi-factor authentication	IT Manager	Planned
Unpatched Software	Implement regular patch management process	System Admin	Ongoing

7. Residual Risk Assessment

After implementing mitigation measures, reassess the remaining risks and determine if further actions are required.

8. Recommendations

1. Regularly review and update security policies.

2. Increase user awareness and training programs.
3. Continuously monitor and review risk factors.

9. Appendices

- Glossary of Terms
- Supporting Documents
- Assessment Tools Used

Important Notes:

- Ensure all sections are tailored to the relevant scope and audience.
- Review and update the risk assessment at defined intervals or after significant changes.
- Engage key stakeholders throughout the assessment process.
- Confidentiality of sensitive information must be preserved.
- Document all assumptions, constraints, and risk acceptance criteria.