



SECURITY TIPS

# CONDUCTING A CYBERSECURITY RISK ASSESSMENT: A SIMPLE GUIDE

INFOSYSCONSULTANTS.CA





# 1. DEFINE SCOPE AND OBJECTIVES

- Set Clear Goals: Know what you aim to achieve.
- Limit the Scope: Focus on specific assets or systems.





## 2. IDENTIFY AND PRIORITYZIE ASSETS

- List Critical Systems: Create an asset inventory.
- Spot the "Crown Jewels": Identify your most valuable assets.



# 3. IDENTIFY CYBERSECURITY RISKS

- Recognize Potential Risks: For each asset.
- Document Threats: Internal and external vulnerabilities.



## 4. ANALYZE RISKS

- Assess Likelihood and Impact:  
How likely is each risk?
- Use a Risk Matrix: Quantify and  
visualize risks.



## 5. PRIORITIZE RISKS

- Focus on High Risks: Those exceeding your risk tolerance.
- Consider Business Impact: Prioritize what's critical.



# 6. DEVELOP TREATMENT PLANS

- Create Mitigation Strategies:  
Transfer, avoid, accept, or mitigate.
- Implement Controls:  
Preventive and detective measures.



## 7. DOCUMENT AND MONITOR

- Maintain a Risk Register: Keep track of all risks.
- Continuous Monitoring: Adapt to evolving threats.



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## STAY PROACTIVE

Regular assessments enhance cybersecurity resilience. Keep updating your strategies!

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# STRENGTHEN YOUR SECURITY TODAY

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