

Risk Management Analysis Report

Key Risks Identified

Risk Category		Probability	Impact	Risk Level	Mitigation Strategy
Financial Risk					
	0.75				
	0.85				
	High				
Implement enhanced fraud detection algorithms. Improve transaction monitoring and introduce AI-based risk assessment tools to identify suspicious activity patterns.					
Operational Risk					
	0.6				
	0.7				
	Medium				
Perform regular system maintenance, implement more robust data backups, and monitor system performance					

regularly to reduce
downtime.

Cybersecurity Risk

0.55	
0.9	
High	
Increase encryption protocols, enforce multi-factor authentication, and implement regular vulnerability scanning across the system.	

Compliance Risk

0.3	
0.65	
Low	
Regular audits, enhance compliance training for staff, and ensure adherence to local and international regulatory requirements.	

Market Risk

0.5
0.6
Medium
Diversify investments across various sectors to mitigate market fluctuations. Regularly review market trends and adjust portfolio strategies.

Time Series Data: Financial & Cybersecurity Risk Exposure

Date	Financial Risk Exposure	Cybersecurity Risk Exposure
2025-01-01	0.6	0.55
2025-01-15	0.7	0.6
2025-02-01	0.75	0.65
2025-02-10	0.8	0.8