

Risk	Probability (P)	Impact (C)	Risk Exposure (RE = P × C)	RMMM (Mitigation, Monitoring, Management)
Security Breach (Unauthorized access to user data)	0.7	5	3.5	Mitigation: Implement strong authentication, encryption, and access controls. Monitoring: Detect unusual access patterns, monitor login attempts. Management: Implement security patches and response plans.
Payment Failure (Transactions not processing correctly)	0.6	4	2.4	Mitigation: Use redundant payment gateways, validate transactions. Monitoring: Track failed transactions, alert on anomalies. Management: Provide alternative payment methods, quick resolution support.
Fake Listings (Hosts creating fraudulent property listings)	0.7	4	2.8	Mitigation: Implement verification processes for hosts and properties. Monitoring: Detect suspicious activity, flag unusual patterns. Management: Introduce a reporting system, enforce strict penalties.
Guest/Host Safety Issues (Harassment, property damage, etc.)	0.6	5	3.0	Mitigation: Implement safety guidelines, background checks, emergency contacts. Monitoring: Track incident reports, user feedback. Management: Provide customer support, insurance policies, and emergency