Smart Appliance Security Risk Matrix

Asset	Threat	Vulnerability	Impact	Likelihood	Risk Level	Mitigation
Smart Thermostat	Unauthorized Access	Default Credentials	Temperature Manipulation	Medium	High	Change Default Password
Smart Camera	Data Breach	Unencrypted Transmission	Privacy Loss	High	Critical	Enable Encryption
Smart Fridge	Service Disruption	No Firmware Updates	Food Spoilage	Low	Medium	Regular Updates
Smart Lock	Physical Intrusion	Weak Authentication	Home Break-in	Medium	Critical	Enable Two-Factor Auth
Smart Speaker	Eavesdropping	Open Microphone	Data Leakage	High	High	Mute When Not In Use

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