

## Sample Qualitative Risk Analysis

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Asset	Threat	Impact scale (0-5) 0 = no impact 5 = high impact	Likelihood of occurrence scale (0-5) 0 = not likely 5 = very likely	Risk level (impact x likelihood scores)	Safeguards and counter-measures
Patient health information maintained on server	Access to information by hacker	5	5	25	1. Firewall 2. Intrusion detection 3. Encryption
Laptop computer	Theft	2	3	6	1. Employee education 2. Passwords 3. Encryption

**Assets** include information, computer hardware, software, physical property such as building or furniture, and employees, for example.

**Threats** include natural disasters, power outages, computer viruses, theft, unauthorized disclosure, and human error, for example.