•	posure Hospitals are vulnerable to ransomware attacks: the hospited by the attacker and inaccessible to the hospital administration,
To recover their records, hospitals must pay the requested ransom, typically around \$1,200,000. There is a 1% probability of HealthyHospital being the subject of a \$1.2M ransomware attack in a given year.	
best to protect against such atta Maintaining this independent se	Suppose the HealthyHospital administrators are considering how acks. One option is to maintain a duplicate database of records. et of records would cost \$10,000 per year. In the event of a ranguld not have to pay the \$1.2M ransom, but it would cost the hospita the back-up database.
Considering only costs, should t	the hospital take the option?

Name:

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