

	What security method do you choose and why?	Why does this scenario require encryption?
Scenario 1: You work in the data records department of a hospital and are transferring patient data to a new server. Your boss asks you to ensure that all data in the patient records are protected during this process.	Encryption – It will protect the data in transit from being intercepted and read by unauthorized parties.	To protect the patient's confidentiality
Scenario 2: A venture capitalist has decided to invest in your startup for a new gaming app. She wants you to email her the contract for her team to approve. When her team returns it, you must ensure the contract is signed, valid, and legally binding.	Digital signatures provide authentication. by confirming the sender's identity.	To make sure the document hasn't been tampered with
Scenario 3: You've been assigned to work with the user interface team at your website design firm. Your team lead needs you to create a secure and user-friendly process for website users who forget their password.	MFA ensures that only the person on the account can reset their password	To make sure unauthorized users can't change your password
Scenario 4: You work at a major university. Your department has been asked to increase security of the college application portal where students sign in to enter sensitive information.	MFA ensures that only authorized users can access the portal by verifying their identity through multiple verification methods.	To secure user data within the portal and keep unwanted users out of the portal

