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Tests & Quizzes

Quiz 1

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As insecure as passwords generally are, they're not going away anytime soon. Every year you have more and more passwords to deal with, and every year they get easier and easier to break. You need a strategy. Develop a policy for an organization to ensure passwords are kept safe.

The policy I'll use to ensure passwords are kept safe within the organization will prevent potential password compromise.I would improve security within passwords by using management controls and technical controls.

Within management, training employees in a quarterly cycle of password security will make employees more rational in password security. The training will involve on how to think up of a secure password, the length of the time you need to reset your password, and necessary tools you can use to keep your password safe within the organization. Training the employees will help them secure password themselves rationally within and outside an organization.

Within the organization I would create technical implementation of using Multi Factor Authentication and Encryption. It would be mandatory to use MFA on important systems that are assets (Mainframe, Servers, Databases, and Applications) within the organization. Updated news on our encryption tools will be beneficial to see if the tools that we use for securing our systems are up to date. This will inform us any zero days attack that is link to our systems in which we can remediate password compromise a lot quicker.

Keeping track of the passwords being used in the application should be logged for future improvement. If employees are unable to reset password, we would use active directory configuration to forcibly disable an account if they have not set a new password in our time retention

password policy.

These technical and management controls will be the core layers in keeping are passwords safe within the organization.With those controls that are in place will have smarter employees and secure system within the organization.

Timezone: America/New_York

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