Hello everyone.

As a junior system administrator, you will not be the one who selects what type of access controls will be implemented. It is vital to understand the different types and categories of access controls and appropriate use them. According to Stewart et al., there are three main types of access controls: preventative, detective, and corrective (2012). There are, in fact, many categories of access controls, but in essence, they fall under one or more of those types. Some access controls are physical in nature, such as deterrent access controls (a preventative type of access control) like card access doors, cameras, and mantraps. Some are used for recovery and repair after a security event, like recovery access controls, which are part of the corrective type of access control.

Stewart, J. M., Chapple, M., & Gibson, D. (2012). CISSP: Certified information systems security professional study guide (6th ed.). John Wiley & Sons.