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1. **What role does Group Policy play in Windows Active Directory?**
   1. Group Policy plays a central role in managing and controlling the configuration and behavior of user and computer accounts within a Windows domain.
2. **Name and describe different ways GPOs can benefit security.**
   1. GPO’s can significantly enhance security in an organization by providing a centralized and consistent way to configure and enforce security policies. Some of them are:
   2. **Password Policies:** can enforce strong password policies, including password complexity requirements, length, and expiration periods. **Account**
   3. **Lockout Policies:** GPOs can define account lockout settings, such as the number of incorrect login attempts allowed and the duration of account lockout.
   4. **Firewall Rules:** GPOs can control Windows Firewall settings, including inbound and outbound rules, to limit network exposure and prevent unauthorized applications from accessing the network. **Application**
   5. **Whitelisting/Blacklisting:** Administrators can use GPOs to control which applications are allowed or disallowed to run on Windows computers.
3. **How can the acronym “LSDOU” help you figure out which policies are in effect?**
   1. The acronym "LSDOU" is a helpful mnemonic used in the context of Active Directory and Group Policy to determine the order of precedence for policies and settings. It stands for:
   2. **Local:** Local Group Policy (L)
   3. **Site:** Group Policy objects linked to Active Directory sites (S)
   4. **Domain:** Group Policy objects linked to Active Directory domains (D)
   5. **Organizational Unit:** Group Policy objects linked to Organizational Units (O)
   6. **User:** User-specific policies (U)