**ACCESS CONTROL**

1. Accounting collects and reports data.  
2. Authentication controls who is permitted to access the network.  
3. Authorization determines what a user can access.  
4. In 802.1X, the authenticator, which is typically a switch or wireless access point, is responsible for relaying messages between the supplicant (client) and authentication server.

With 802.1X port-based authentication specific roles:

+ Client (Supplicant)

+ Switch (Authentication)

+ Authentication server