

# Difference between authentication and authorization

Authentication	Authorization
Usually be the first step of security access control	Comes after authentication
Verifies the user's identity	Grants or denies permissions to the user
Common methods include username, password, sending code via SMS/email, biometrics, etc.	Permissions are granted and monitored by the organization to access to resources
Visible and changeable by the user	Not visible or changeable by the user.
Data moved through data tokens	Data moved through access tokens.
Example: Users in software company are required to authenticate themselves before they are allowed to access	Example: after users authenticate successfully, company system will determine where they are allowed to access.