# Targeting Account Lifecycle

## Security Architecture & Tool Sets

# Targeting Account Lifecycle

- Create account and password
- Provision to services and set rights/roles
- Modify/Maintain account
- Disable account
- Retire/delete account

CompTIA
CySA+
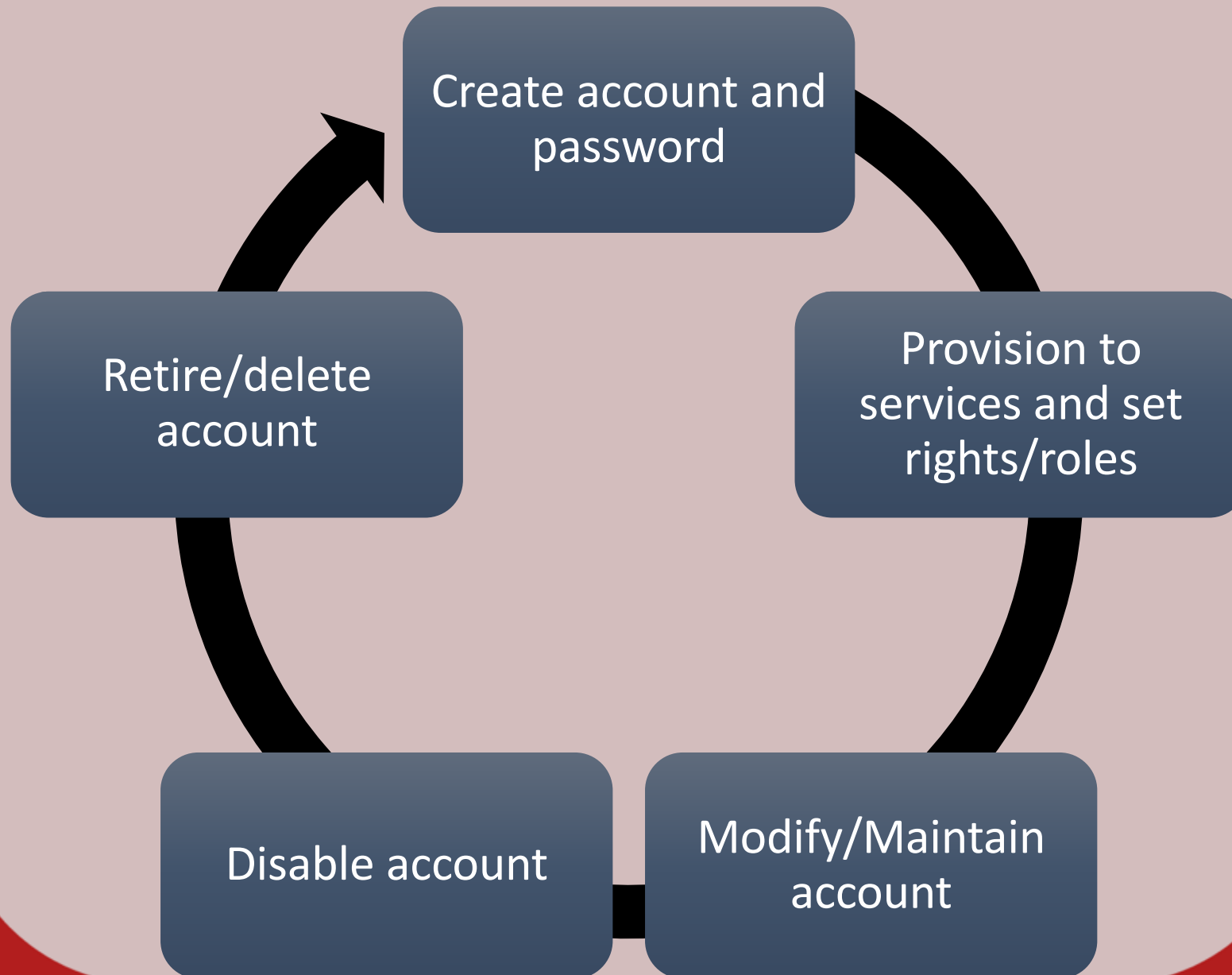
# Utilize Least Privilege

- Users should only be provided with the lowest set of privileges and access necessary to perform their job functions

# Prevent Privilege Creep

- Accounts tend to gain privileges overtime based on rotating job functions a user undertakes

- Always ensure to remove old rights when they are no longer needed
  - Employee get promoted or moved to another job

# Identity Lifecycle Management

- Numerous tools exist to help with this

- Centrify, Okta, and Ping Identity provide account lifecycle maintenance and monitoring features