











Policy Life Cycle
The four steps :
 <u>Plan (Adjust)</u>
 Develop the policies, procedures, and guidelines that will be implemented and design the security components
 Design the security components to protect the network.
 <u>Implement</u>
 Deliver instructional period on the current plan
 Includes user training
• <u>Monitor</u>
 Ensures that hardware and software, policies, procedures, and guidelines are effective in securing the systems.
• Evaluate:
 Assesses the effectiveness of security
 Includes vulnerability assessment and penetration test of the system to ensure that security meets expectations.
 A continuous process.































Physical Barriers

Physical barriers

- Another common security feature
- Help implement the physical-world equivalent of layered security.
- The outermost layer of physical security contains the public activities.
- As individual progresses through the layers, the barriers and security mechanisms should become less public
- Some Physical barriers
 - Signs- Announce public/private areas to the public
 - Open space as a barrier.
 - An intruder must cross this open space which takes time.
 - During this time their presence may be discovered and hence they are vulnerable.
 - Man trap, Fences, Guard at the gate, Walls

















