



## Assess the meaning and relevancy of security (MP1).

**National security** is a big concern in our country. This concern is **everyone's** concern, including how we secure our own personal computers. Our concerns should include anti-virus implementation, computer worm eradication, firewall installation and configuration, and computer patches and updates.

You may have these questions already:

- What do I do if I suspect a problem?
- Am I already too late to address a problem?
- Am I spending too much time and money trying to prevent or fix a problem?
- How do you know I fixed the problem?
- Did I make the problem worse by trying to fix it?



### After completion of this mission plan, you should be able to:

- Describe the challenges of securing information.
- Define information security and explain why it is important.
- Identify the types of attackers that are common today.
- List the basic steps of an attack.
- Describe the steps in a defense and a comprehensive defense strategy.



To access the tutorial for each of these mission objectives, click on the images in the title bars below.

MISSION PLAN TUTORIALS:



Challenges of securing information.



What is information security?



Who are the attackers?



Attacks.



Defenses.