



**Truckee Meadows
Community College
Information Security Awareness
Introduction**

Security Awareness Brown Bag Series

Security Awareness

means never having to say,

"I didn't know!"

Security Awareness Series

The key to security awareness is embedded in
the word security

SEC- **U - R - IT** -Y





Current Situation



How would your behavior change if your wallets, homes, and mail boxes could be accessed from around the world like our computers can?

Universal Access...

- There are an estimated 1 billion people with internet access
 - 1,043,104,886 as of June 30, 2006
- All 1 billion of them can communicate with your TMCC or home computer connected to the Internet
- Any of the 1 billion can rattle the door to your computer to see if its locked

Opportunities for Abuse...

- To break into a safe, the safe cracker needs to know something about safes.
- To break into your computer, the computer hacker only needs to know where to download a program written by someone else who knows something about computers.
- Identity Theft is the fastest growing crime in the U.S. and it accounts for more than 7 million victims a year and losses exceed 2 Billion dollars.



How Can the Situation Affect You?...

- A compromised computer provides access to all accounts, keystrokes, and data. Account and keystroke information can be used to access other resources
 - Operational data
 - Email and documents
 - Financial transactions
 - Identity theft
 - Criminal use of computer

What is “Information Security”?

To decide whether a computer system is “secure”, you must first decide what “secure” means to you, then identify the threats you care about.

Identity Theft

Confidentiality

Safeguard identity and password

Email

Reputation

Virus

Availability

Integrity

Copyright





What is Security Awareness?

Security awareness is recognizing what types of security issues and incidents may arise and knowing which actions to take in the event of a security breach.

Most security incidents can be prevented.



What is Expected of You?

During your typical day, you may be exposed to situations where you may become aware of an attempt to breach an area of security.

You need to be prepared to:

Protect

Detect

React



So How Do We Start?

Be aware or beware

- Know how to identify a potential issue
- Use sound judgment

Learn and practice good security habits

- Incorporate secure practices into your everyday routine
- Encourage others to do so as well

Report anything unusual

- Notify the appropriate contacts if you become aware of a suspected security incident

An Awareness Mindset

"I understand that there is the potential for some people to deliberately or accidentally steal, damage or misuse the data that is stored within my computer systems and throughout our College. Therefore, it would be prudent of me to support the College by trying to stop that from happening."

SEC- **U-R-IT** -Y



Incident Response

When you think of the words protect, detect and react in the realm of security, which areas do you think are the most important to you and to Truckee Meadows Community College?

Truckee Meadows Community College Contacts

Report All Security Incidents Immediately to:

Information Security

helpdesk@tmcc.edu

673-7800

Physical Security

police@tmcc.edu

674-7900

Final Thoughts

If not you,
who?

If not now,
when?

