Auditing and Remediation

12 Module

Module Objectives:

1. Familiarize yourself with the definition of auditing and remediation
2. Know what IT/cyber security auditing it
3. Understand how and why audits are conducted
4. Learn about cyber security remediation
5. Explore careers within cyber security and the skills associated with them
6. Execute a IT/cyber security audit

Module Lesson

Component	Title	Purpose
1. Slideshow (20 minutes)	Auditing and Remediation	Examine how the security of computer systems are evaluated.
2. Activity 1 (20 minutes)	Lynis Auditing Tool	Run an audit on your own computer system

3. Activity 2 (20 minutes)	Career Fair	Discover what career may interest you in Cyber Security!
4. Free Read (On your own time)	How to Detect Data Breaches	How To Detect Data Breaches

Note: All activities designed for this module are hands-on. The speed at which the activities can be completed will vary. Each module should approximately take one club or class time to complete.

Additional Resources:

- CyberStart America: Free cybersecurity training game for students
- Cyberseek.org
- 16.09.19 What is Remediation in Cyber Security?
- Best Practices for Cybersecurity Auditing
- Ten Entry-Level Jobs in Cybersecurity
- Get Started | Cybercademy
- Complete Cybersecurity Career Series
- Google!
- VMware Glossary