



CYBERROOKIE

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CyberRookie Project - Learning Cyber Skills By Building A HomeLab

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Week 1 Lesson - Introduction



Overview

1. Introduction
2. Course Overview
3. Introduction to Cybersecurity
4. Homework



Introduction

About Me

1. A Security Analyst from Helpdesk position
2. CISSP\Qualys CS\CSX\CCNA
3. A CyberSecurity Learner
4. A English Learner



Introduction

About CyberRookie Project

1. A self-studying 8 weeks project
2. Help people with limited IT/Cyber background into IT/Cyber field
3. Learning cyber skills from free online resource and open-source security softwares
4. Learning cyber skills from cybersecurity best practices
5. Learning cyber skills by building a homeLab

Course Overview

Learning Objects

1. Virtualization, Network/System Administration
2. Secure Architecture
3. Firewall, IDS/IPS
4. Prevention, Detection & Response
5. Log & Monitoring System
6. Vulnerability Assessment
7. Security control & Cybersecurity Best Practices
8. Audit Process

Course Overview

Learning Objects

1. Vmware ESXi Deployment/Admin/Hardening
2. Network Administration
3. PfSense/Fortigate Firewall Admin/Hardening
4. Windows server AD+365 Deployment/Admin/Hardening
5. Linux +WEB server Deployment/Admin/Hardening
6. Security Monitoring and logging
7. Vulnerability Assessment
8. Audit your IT Environment



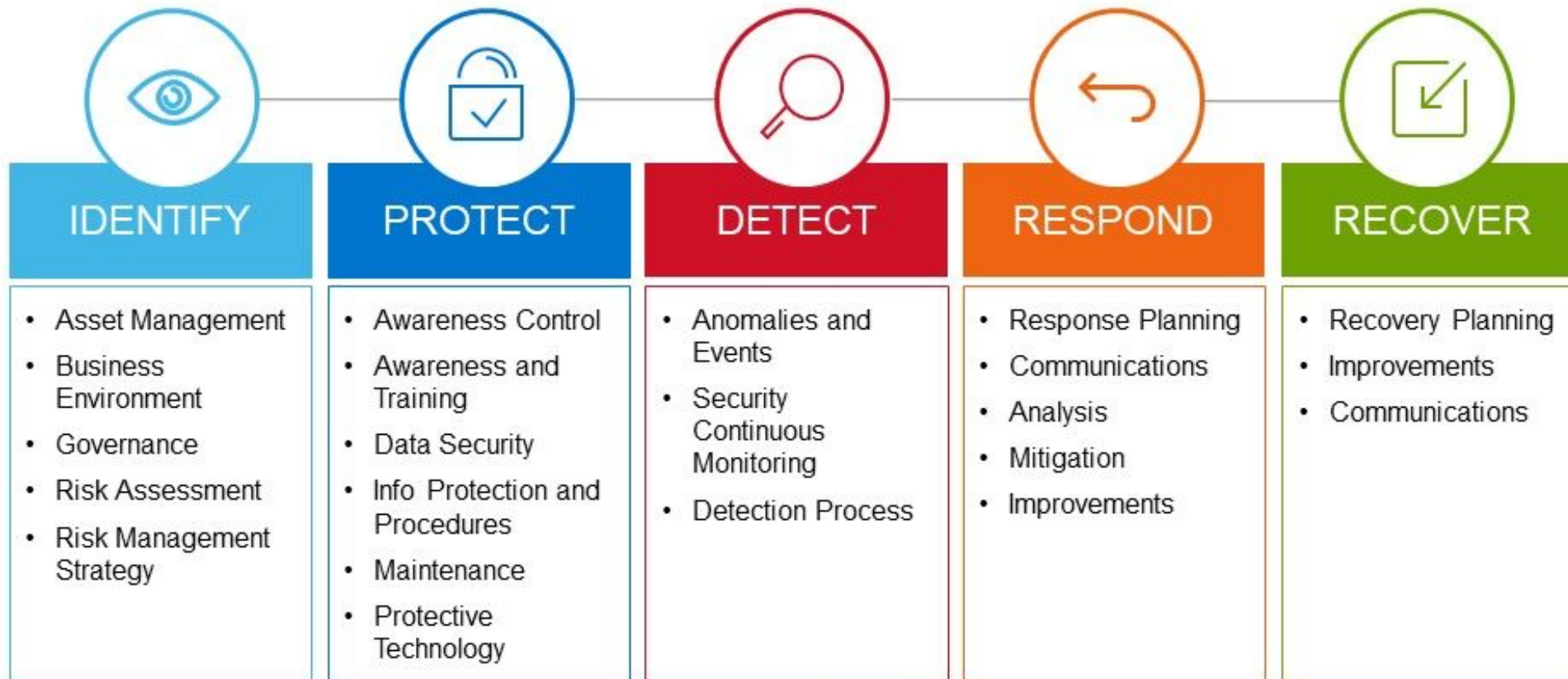
Introduction to Cybersecurity

CyberSecurity Perspective



Introduction to Cybersecurity

NIST Cybersecurity Framework





Introduction to Cybersecurity

Free online CyberSecurity introduction Courses

1. SANS CyberACEs
<https://www.cyberaces.org/>
The best online security courses
2. NSE Training Institute
NSE1 - Online Training with free certification
NSE2 - Online Training with free certification
<https://training.fortinet.com/course/index.php>
3. Cisco Introduction to Cybersecurity
<https://www.netacad.com/courses/cybersecurity/introduction-cybersecurity>



Homework

1. Complete one of online course
2. Check out Free NSE 1 and NSE 2 Certifications

Q&A

**Look forward to your feedbacks and suggestions.
Contact: CyberRookieProject@gmail.com**



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Thank You