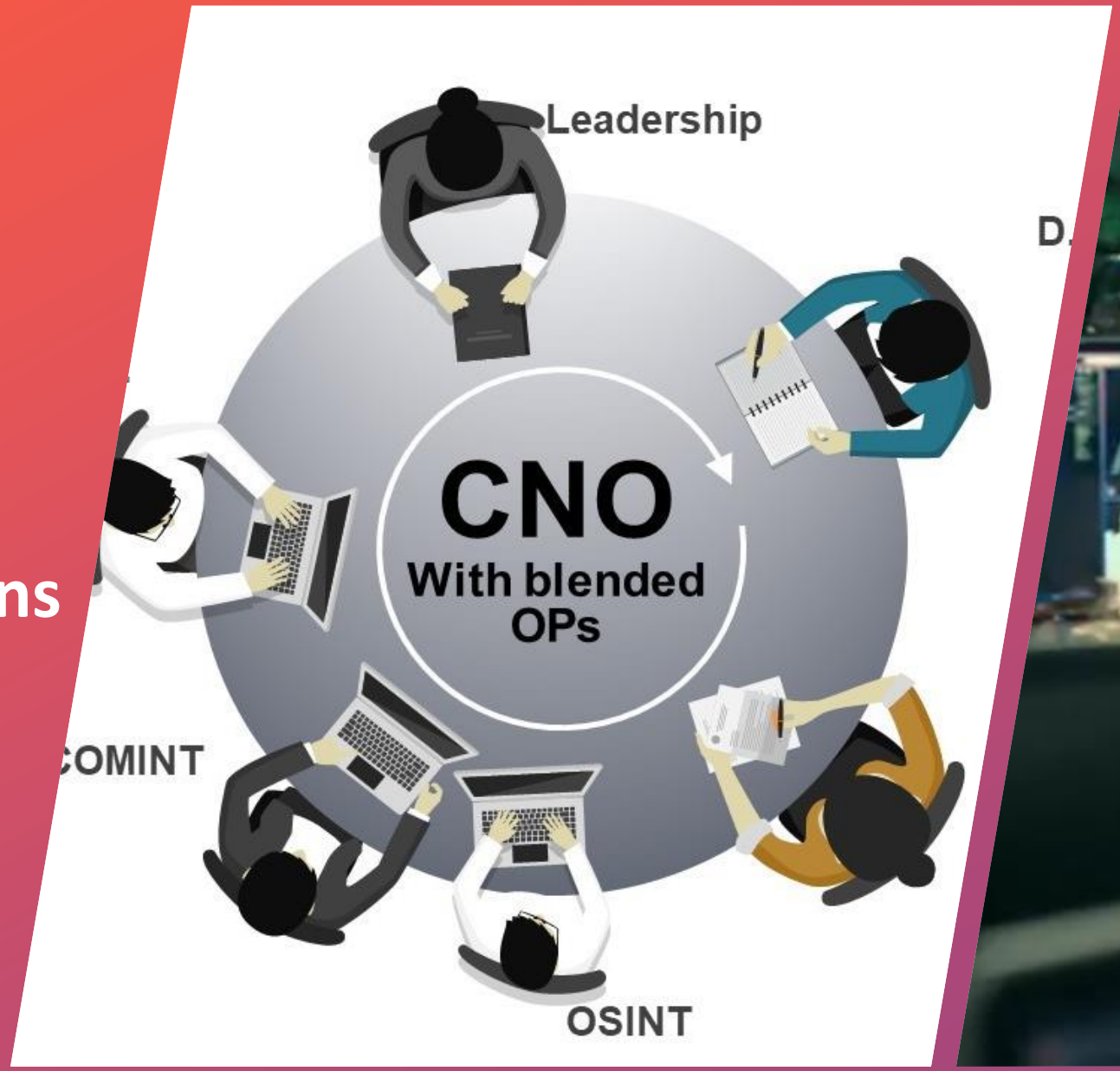
CNO TRAINING FOR CYBER MISSIONS

Class : 206

MEANT TO HELP BUILD CYBER CAPABILITIES FOR NATIONS

Using real life operations



Class : 206

OS Essentials for Cyber Security	:206.1	PHASE 1
Network Essentials for Cyber Security	:206.2	PHASE 2
Introduction to Computer Network Operations	:206.3	PHASE 3
Beginner Cyber Warfare Training	:206.4	PHASE 4
Introduction to Cyber Warfare Operations	:206.5	PHASE 5
Tactical Cyber Operations	:206.6	PHASE 6

C#

C++

JAVA

PHP

GOLANG

ASM

PYTHON

Class : 206

OS Essentials for Cyber Security :206.1 PHASE 1

	Operating System Essentials for Cyber Security	Duration
1	Cyber Security on Windows Internals and Windows API	5 Days
2	Active Directory and OWA Security for DCO and OCO	5 Days
3	Email Services, Web Application/Services, Database servers and Windows Name Servers etc., for DCO and OCO	5 Days

C#

C/C++

JAVA

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PYTHON

Class : 206

Network Essentials for Cyber Security :206.2 PHASE 2

	Network Essentials for Building OCO and DCO	Duration
1	Windows and Native API sockets, Heaps, Memory, Services(COM and Interfaces)	5 Days
2	Linux Sockets	5 Days
3	Objects, Handles, Processes, Kernel, Drivers and Threads	5 Days

C#

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Class : 206

Introduction to Computer Network Operations :206.3 PHASE 3

	Introduction to Computer Network Operations	Duration
1	Computer Network Exploitation and Computer Network Attack	4 Days
2	Beginner CNO Tooling and CLP Development	15 Days
3	Assembly	5 Days
4	C/C++ for Cyber	20 Days
5	Higher Languages for Offensive Cyber Operations e.g. Golang, Python, C#, JavaScript, JQuery, PHP, Ruby, Perl etc.	10 Days

C#

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Class : 206

Beginner Cyber Warfare Training :206.4 PHASE 4

	Getting into Cyber Operations Beginner Class	Duration
1	Introduction Information Operations spectrum	1 Days
2	APTs, AFTS and FIN groups tooling	10 Days
3	Beginner CNO Techniques (Injections, API Hooking, Cryptography, Anti-Analysis etc.)	25 Days
4	Developing Loaders and Droppers	20 Days
5	Information Warfare Labs	10 Days

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Class : 206

Introduction to Cyber Warfare Operations :206.5 PHASE 5

	The first Cyber Warfare Operation	Duration
1	Second Information Warfare Lab (Operations)	15 Days
2	Developing The CNO toolkit and CLP.	15 Days
3	Collection Activities and Enabling Activities, AI and Machine Learning for CNO	10 Days
4	Stage 1 and Stage 2 implants	10 Days

C#

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Class : 206

Tactical Cyber Operations :206.6 PHASE 6

	Tactical OCO	Duration
1	Cyber Ranges	10 Days
2	Counter Terrorism via Cyber (Operations)	20 Days
3	Espionage Operations via Cyber (Operations)	20 Days
4	Political Sabotage Operations via Cyber (Operations)	20 Days

C#

C/C++

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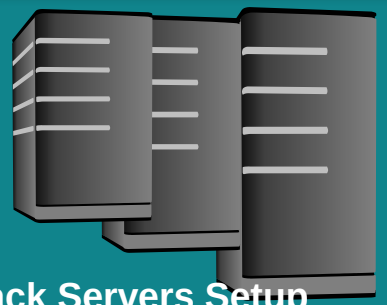
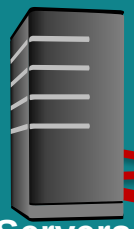
OPERATION NIGHT WATCH (ONW)



1. Attack Servers Setup
2. Covert Collection Servers
3. Covert Listening Posts
4. C2 Framework



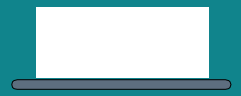
Profiler Servers

hoteluon.com
mail.hoteluon.com

HotelUON Office Network

192.168.8.156

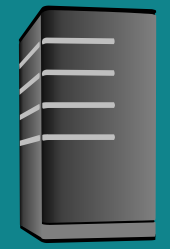
Probable Subnet
192.168.8.0/24



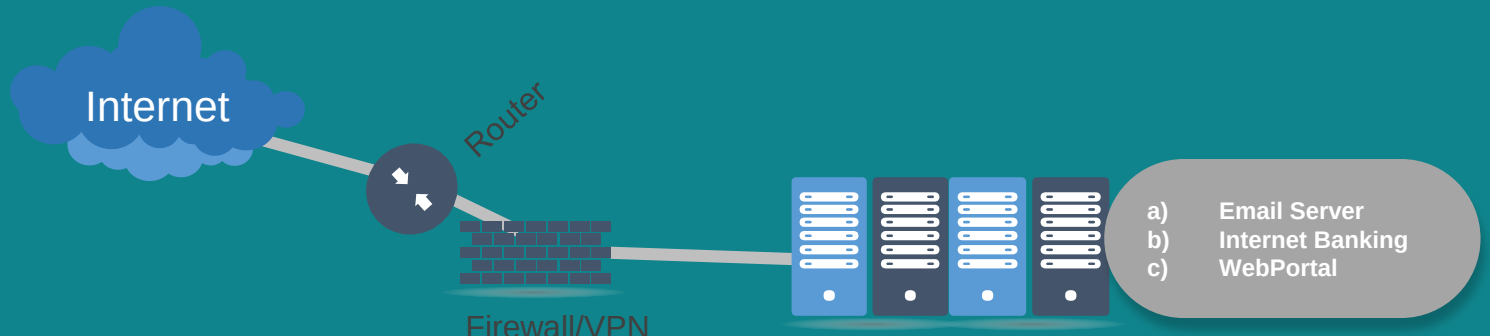
CEOLaptop

OPERATION EAST TRAVELERS (OET)

1. Attack Servers Setup
2. Covert Collection Servers
3. Covert Listening Posts
4. C2 Framework

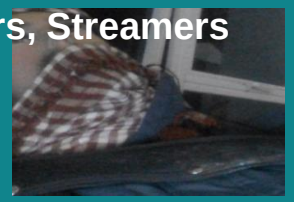


1. Terror Communication Center over TOR
2. Probable agents cleaning money in CBC Bank LTD



OPERATION IKOTIME (OET)

1. Darkweb Admins Laptop
2. Darkweb Server

1. Wakatiniwetu webservers
2. Wakatiniwetu stream and kill server
3. Social media influence machinery

1. Jihadi Operators, Streamers
2. Executioner