

University of Colorado
Colorado Springs


CS4950/5950
Homeland Security & Cybersecurity

Homeland Security Enterprise

CS 4950/5950
Homeland Security &
Cybersecurity


Lesson 6
Homeland Security
Enterprise

Rick White, Ph.D.
University of Colorado, Colorado
Springs



1
Esc

1




University of Colorado
Colorado Springs

CS4950/5950
Homeland Security & Cybersecurity


Homeland Security Enterprise

In order to safeguard the nation from domestic catastrophic destruction, the Department of Homeland Security must work together in close coordination with other Federal, State, and Local public and private agencies comprising the **Homeland Security Enterprise**.



2
Esc

2




University of Colorado
Colorado Springs

CS4950/5950
Homeland Security & Cybersecurity


Homeland Security Enterprise

Where DHS components have authority they have **primary mission responsibility** for areas like border security, immigration, customs, & maritime security.



3
Esc

3




University of Colorado
Colorado Springs

CS4950/5950
Homeland Security & Cybersecurity


Homeland Security Enterprise

In other areas such as critical infrastructure protection, cybersecurity, and emergency management **DHS serves in a leadership or stewardship capacity** on behalf of those with the capabilities to get the job done.



4
Esc

4




University of Colorado
 Colorado Springs

CS4950/5950
Homeland Security & Cybersecurity


Homeland Security Enterprise

In other areas such as counterterrorism, defense, and diplomacy, **other Federal departments and agencies** have critical roles and responsibilities.



5
 Esc

5




University of Colorado
 Colorado Springs

CS4950/5950
Homeland Security & Cybersecurity

Homeland Security Enterprise

Selected members of the HS Enterprise...



6
 Esc

6



University of Colorado
Colorado Springs

CS4950/5950

Homeland Security & Cybersecurity

Homeland Security Enterprise

DHS

- Manages homeland security policy and assigned missions.
- Coordinates other mission activities with Federal, State, and Local agencies.



7

Esc

7



University of Colorado
Colorado Springs

CS4950/5950

Homeland Security & Cybersecurity

Homeland Security Enterprise

FBI


- Serves as Lead Federal Agency for counterterrorism, at home and abroad.
- DHS and FBI maintain direct liaison through the DHS **National Operations Center** and work together through the **National Security Council** and the CIA **National Counterterrorism Center**.



8

Esc

8




University of Colorado
Colorado Springs

CS4950/5950
Homeland Security & Cybersecurity

Homeland Security Enterprise


DoD

- Maintains armed deterrent and engagement capabilities, and conducts both offensive and defensive cyber operations.
- DHS and DoD maintain direct liaison through the DHS **National Operations Center, National Cybersecurity & Communications Integration Center**, and work together through the **National Security Council** and the **CIA National Counterterrorism Center**.



9
Esc

9




University of Colorado
Colorado Springs

CS4950/5950
Homeland Security & Cybersecurity

Homeland Security Enterprise


Director of National Intelligence

- Manages and directs combined efforts of the Intelligence Community.
- DHS and DNI maintain direct liaison through the DHS **National Operations Center** and work together through the **National Security Council** and the **CIA National Counterterrorism Center**.



10
Esc

10




University of Colorado
Colorado Springs

CS4950/5950
Homeland Security & Cybersecurity

Homeland Security Enterprise

CIA


- Conducts clandestine (spy) and paramilitary activities, and manages the National Counterterrorism Center.
- DHS and CIA maintain direct liaison through the DHS **National Operations Center** and work together through the **National Security Council** and the CIA **National Counterterrorism Center**.



11

Esc

11




University of Colorado
Colorado Springs

CS4950/5950
Homeland Security & Cybersecurity

Homeland Security Enterprise

NSA

- Primary source for signals intelligence, and capable of offensive and defensive cyber operations.
- DHS and NSA maintain direct liaison through the DHS **National Cybersecurity & Communications Integration Center**.



12

Esc

12



University of Colorado
Colorado Springs

CS4950/5950

Homeland Security & Cybersecurity

Homeland Security Enterprise

Energy Department

- Maintains nation's nuclear stockpile and ability to defuse improvised nuclear devices.
- DHS and DOE maintain direct liaison through the DHS **National Operations Center** and work together through the **National Security Council** and the CIA **National Counterterrorism Center**.



13

Esc

13



University of Colorado
Colorado Springs

CS4950/5950

Homeland Security & Cybersecurity

Homeland Security Enterprise

State Governors


- Responsible for State emergency preparedness and response.
- DHS works with Governors through FEMA regional representatives and coordinates emergency support IAW the **1988 Stafford Act, National Response Framework, and National Incident Management System**.



14

Esc

14



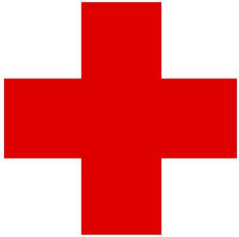
University of Colorado
Colorado Springs

CS4950/5950
Homeland Security & Cybersecurity

Homeland Security Enterprise

American Red Cross

- Private volunteer disaster response agency.
- DHS engages the Red Cross in support of national disasters according to the **National Response Framework**.



American
Red Cross

15
Esc

15




University of Colorado
Colorado Springs

CS4950/5950
Homeland Security & Cybersecurity

Homeland Security Enterprise


**State & Local
Law Enforcement**

- First line of defense against domestic agents seeking to commit catastrophic acts.
- DHS works with Law Enforcement through **FBI Joint Terrorism Task Forces** and State & Local **Fusion Centers**.



16
Esc

16




University of Colorado
Colorado Springs

CS4950/5950
Homeland Security & Cybersecurity


Homeland Security Enterprise

**Infrastructure
Owners & Operators**

- Manage and protect critical infrastructure.
- DHS works with infrastructure owners and operators through **Sector Coordinating Councils** under precepts of the **National Infrastructure Protection Plan**.




NIPP 2013
Partnering for Critical Infrastructure
Security and Resilience



17

Esc

17




University of Colorado
Colorado Springs

CS4950/5950
Homeland Security & Cybersecurity

Homeland Security Enterprise

**US Residents
& Community Organizations**

- Responsible for self-safety and security, and front-line support following a disaster.
- DHS distributes grants and promotes public programs to enhance awareness and improve individual resilience.



FEMA

18

Esc

18



University of Colorado
Colorado Springs

CS4950/5950

Homeland Security & Cybersecurity

Homeland Security Enterprise

- Homeland Security requires the collective and coordinated efforts of many agencies, organizations, and individuals.
- **Each of us—government, business, and individual alike—has a role to play in contributing to the collective strength of the nation.**



19

Esc

19



University of Colorado
Colorado Springs

CS4950/5950

Homeland Security & Cybersecurity

Conclusion

Questions?



20

Esc

20