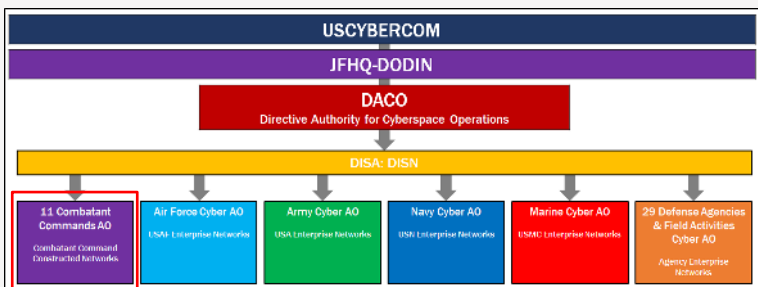




SOUTHCOM's DODIN-J




Crisis or Conflict



COCOM DODIN Area of Operations (DAO)

JOINT / 4th Estate

DODIN Area of Operations SOUTHCOM

- Army (DODIN-A) / DAO ARMY

Cores

- The US Army's Title 10 responsibility is to provide organized, trained, and equipped forces for prompt and sustained combat operations on land.
- OV1:
- Sensor:
- Target:





SOUTHCOM J6

SOUTHCOM J6 exercises command and control of SOUTHCOM's DOD Information Network Operations (Cyberspace Security & Cyberspace System Operations) to synchronize the protection of Joint component capabilities to enable power projection and freedom of action across all warfighting domains.



NETWORKS

SCEUNET	JIATF-S FDET
SCESNET	CENTRIXS – IANTN, MLEC, MEX
SPIAN	BICES-X Argentina
DEVNET	BICES-X Brazil
CSII	BICES-X Chile
LENEL (HQ)	BICES-X Colombia
JIATF-S SIPRNET	BICES-X Peru
JIATF-S NIPRNET	BICES-X UNCLAS

Cloud Services

IL5/IL6 DoD 365

NIPR

Joint Regional Security Stack	
Routers	65
Core Switches	18
Distro Switches	2
Intrusion Prevention	3
Access Switches	473
Datacenter (SPPN/ISN) Switches	67

End Points

Servers

Overall	NIPR	4,493	572
	SIPR	2,342	473
HQ Installation Processing Node	NIPR	1,886	311
	SIPR	1,336	182
SCAB_(JTF-B) Installation Service Node	NIPR	531	25
	SIPR	50	28
JTF-G Installation Service Node	NIPR	582	48
	SIPR	315	63
SCO X26 Installation Service Node @ SCO Columbia	NIPR	937	115
	SIPR	173	16
CENTRIXS		347	103

SIPR

Firewalls	16
Routers	13
Core Switches	8
Distro Switches	2
Intrusion Prevention	16
Access Switches	260
Datacenter (SPPN/ISN) Switches	53

Networks Area Responsibility

- ❖ DODIN-J
- ❖ 7 Networks (highlighted)
- ❖ NIPR/SIPR/MPE/SPIAN/CSII
- ❖ J6 AO for additional networks listed
- ❖ Additional networks could potentially be stood up to meet mission requirements
- ❖ 26 Security Cooperation Offices
- ❖ 8 Field Service Technician Offices

Area of Responsibility

- ❖ 31 countries
- ❖ 12 dependencies and areas of special sovereignty
- ❖ 4 Geographic Locations

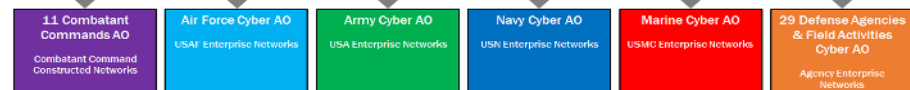
USCYBERCOM

JFHQ-DODIN

DACO

Directive Authority for Cyberspace Operations

DISA: DISN



Direct Reporting Units:

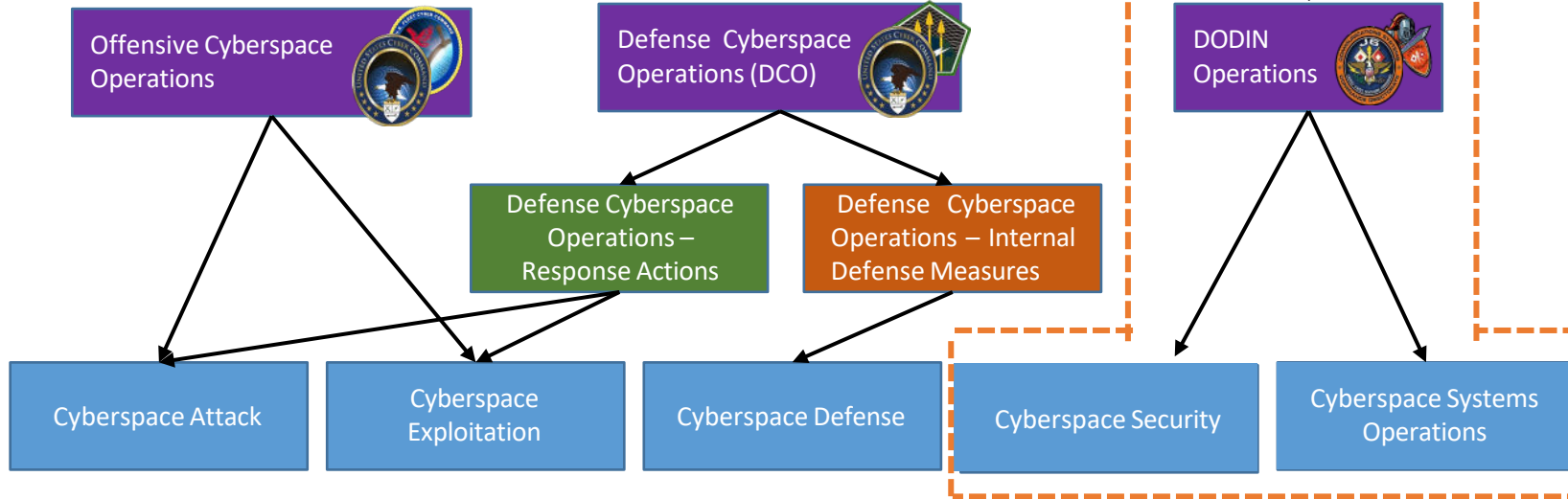




Framing the Organization -- Methodology



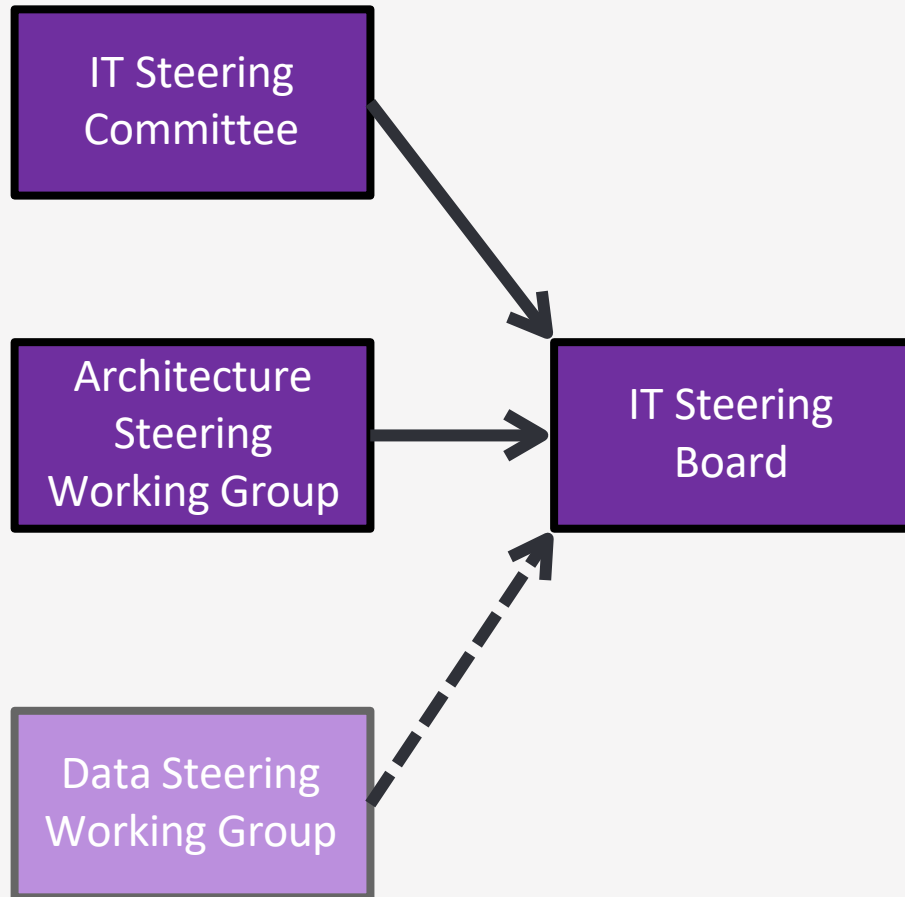
Cyberspace forces are ordered to undertake CO missions.



Cyberspace forces executes cyberspace actions that contribute to mission accomplishment.

• **JP 3-12 DoDIN Operations:** The DODIN Operations mission is to secure, configure, operate, extend, maintain, and sustain DOD cyberspace to create and preserve the confidentiality, availability, and integrity of the DODIN. The mission includes cyberspace security actions that address vulnerabilities of the DODIN or specific segments of the DODIN to prevent exploitation and operation of red teams and other forms of security evaluation and testing.

• **JP 6-0 Department of Defense Information Network —** The set of information capabilities, and associated processes for collecting, processing, storing, disseminating, and managing information on-demand to warfighters, policy makers, and support personnel, whether interconnected or stand-alone, including owned and leased communications and computing systems and services, software (including applications), data, security services, other associated services, and national security systems. Also called **DODIN**.

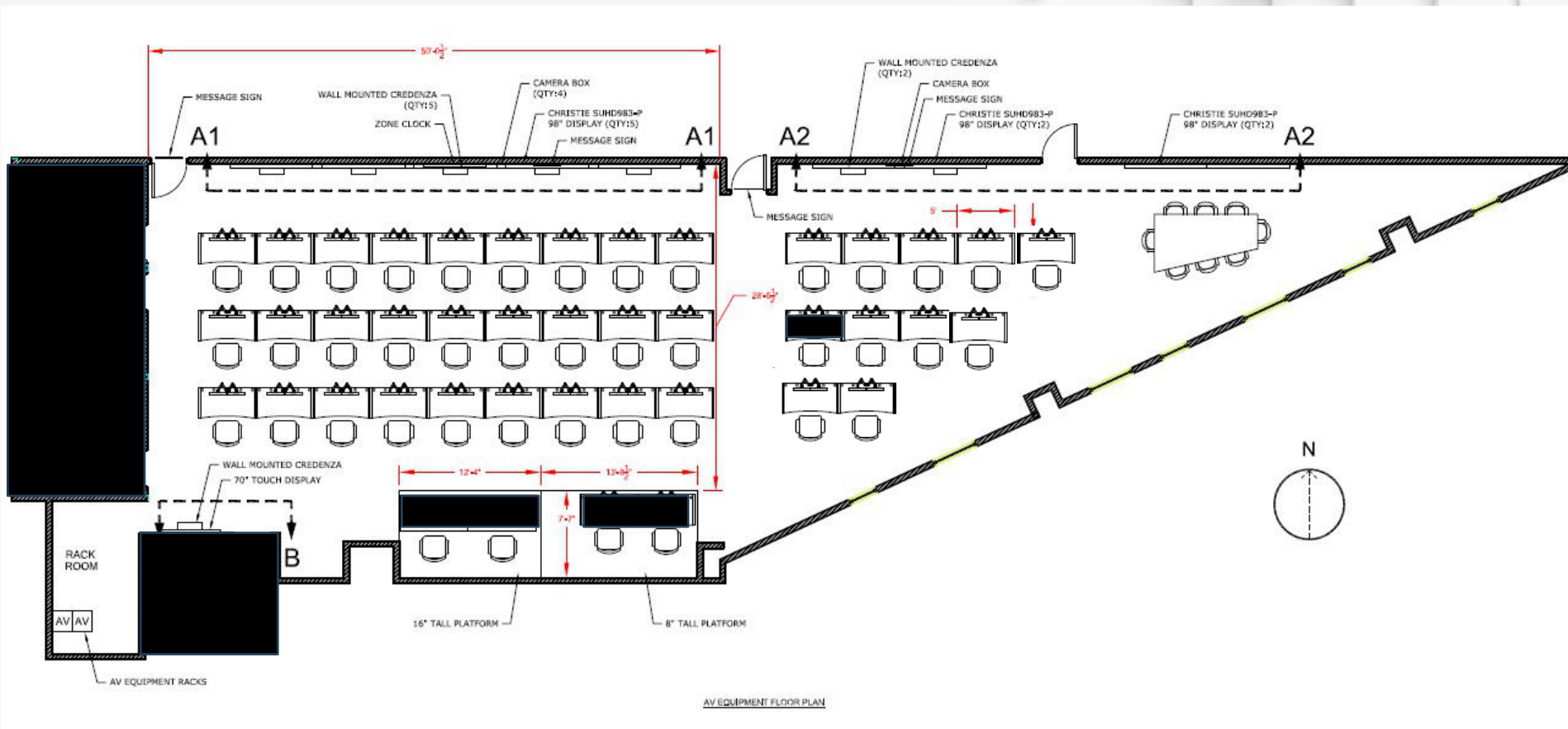


Normalize the terrain : Interoperability and Defensibility

Reduce hardware, software, and services in J6 IT portfolio.



JDOC Floor



■ Reserved



SOUTHCOM Terms of Reference



DAO SOUTHCOM	SOUTHCOM CCDR
AO	SOUTHCOM J6
CIO	SOUTHCOM J6
DACO	JFHQ-DODIN
CSSP	DISA-GLOBAL Tier 1/2
	SOUTHCOM JDOC Tier 3
RCC Duties	SOUTHCOM JDOC
MILSATCOM	USANEC-SOUTHCOM
RED SWITCH	USANEC-SOUTHCOM
EXEC COMMS	GC3T-SOUTHCOM

NIPR	DoD-JOINT
SIPR	DEE ... <i>enroute DoD IL6</i>
JWICS	DIA
MPN	BICES-X
MPN	CENTRIXS (x2)
Support Contract	SCITES

*All DAO COMMS are provided via **DoD enterprise efforts**.*

*All DAO SOUTHCOM operations are funded through **SOUTHCOM C5S portfolio**, with HQDA as our CCSA.*