

688TH

CYBERSPACE WING

AFIN MISSION ASSURANCE CENTER (AMAC) Mission Brief
Maj David Seok, 690 CYCS/CC



688 CW Mission

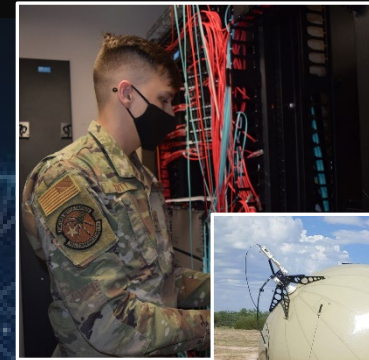
America's First Cyberspace Wing...engineering, operating, extending, and defending the Air Force Information Network and warfighter communications...anytime, anywhere!

688 CW Vision

To be the Air Force's most reliable and trusted Wing.

AFIN Mission Assurance Center

Integrate all enterprise cyber operations provide assurance of AF and Space Force missions across the globe 24/7 through **situation awareness and tactical C2 of the AF Enterprise Network**



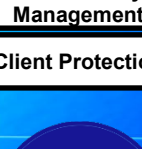
Maintaining the AFIN



Operational
Chain



MAJCOMs



Centers of Excellence

Integration Elements /
Quick Reaction Force

Directory Services

Messaging

Monitoring

Storage &
Virtualization

Vulnerability
Management

Client Protection

Network Management

Boundary Protection

Performance
Monitoring

Engineering

Security Operations

AF JWICS

SAP IT

Global Expeditionary
Communications



Key External
Stakeholders





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Conducting C2 of Enterprise Operations



Tactical C2



Coordination



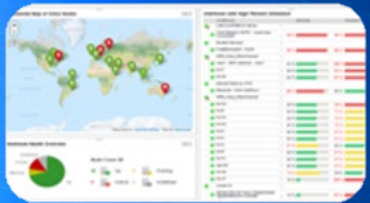
Timing & Tempo



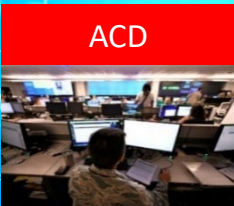
Deconfliction



Terrain Awareness



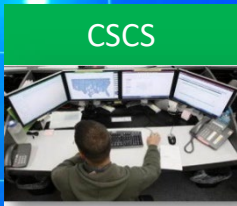
ACD



CDA



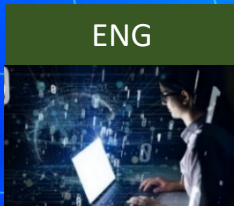
CSCS



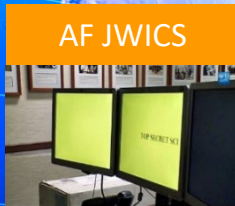
AFINC



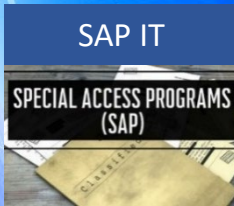
ENG



AF JWICS



SAP IT



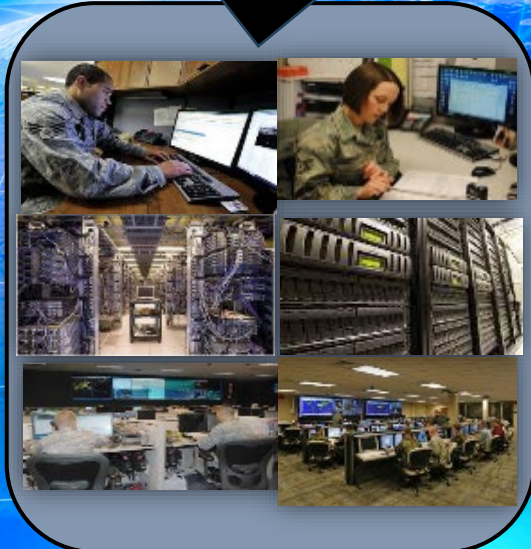
CYBER THREAT
Intelligence

Enterprise C2 and SA Based On Intel-Driven Operations

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Enterprise C2 Flow



24/7 Operations
COMM: (210) 925-4411
VoSIP: (302) 969-4411



BASE

MCCC

AMAC

COE

SUPPORT

AFCYBER OPORD 21-0017

OPERATION SPECULAR CARTWHEEL

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Negligent Discharge of Classified Information (NDCI)



MISSION IMPACT -

- OVER A 3 YEAR PERIOD, 6.9M WORKING-HOURS WITHOUT ACCESS TO NIPR
- LOSS OF CLASSIFIED DATA *"WHICH REASONABLY COULD BE EXPECTED TO CAUSE SERIOUS DAMAGE TO THE NATIONAL SECURITY"*

ACCOUNTABILITY -

- ORIGINATORS ARE INPUTTED INTO DEFENSE INFORMATION SECURITY FOR SYSTEM (DISS) BY LOCAL SECURITY OFFICE

SANITIZATION METHODS -

1. DESTROY HARD DRIVE
2. UPGRADE SYSTEM
3. WIPE VIA SOFTWARE

INCIDENT FLOW

Declaration

Lockout /
Containment

Enterprise
Sanitization

Local
Containment

Local
Sanitization

Final Form 1

Account
Unlock



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AFIN Mission Assurance Center POC



688 CW/A3O Div Chief & 690 CYCS/CC: Maj David Seok
David.seok@us.af.mil
210-977-5013 // 210-925-4005

AMAC Chief & 690 CYCS/DO: Maj George Peterson

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