184TH CYBER OPERATIONS GROUP

Lt Col Dave Carpenter

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MISSION READINESS & TRAINING | DOMESTIC OPERATIONS | STRENGTH THROUGH CONNECTIONS & PARTNERSHIPS

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MISSION

To deliver freedom of action in and through cyberspace to advance Air Force core missions.

VISION

To integrate cyber capabilities to achieve an operational advantage in the ability to collect, control, exploit, and defend cyber systems that optimize decision making and maximize warfighting effects.

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299TH Network Operations Sq

GATEKEEPERS

299TH NETWORK OPERATIONS SQ

92 ANG WINGS | **146 LOCATIONS** | **85K ASSESTS** | **105K USERS**

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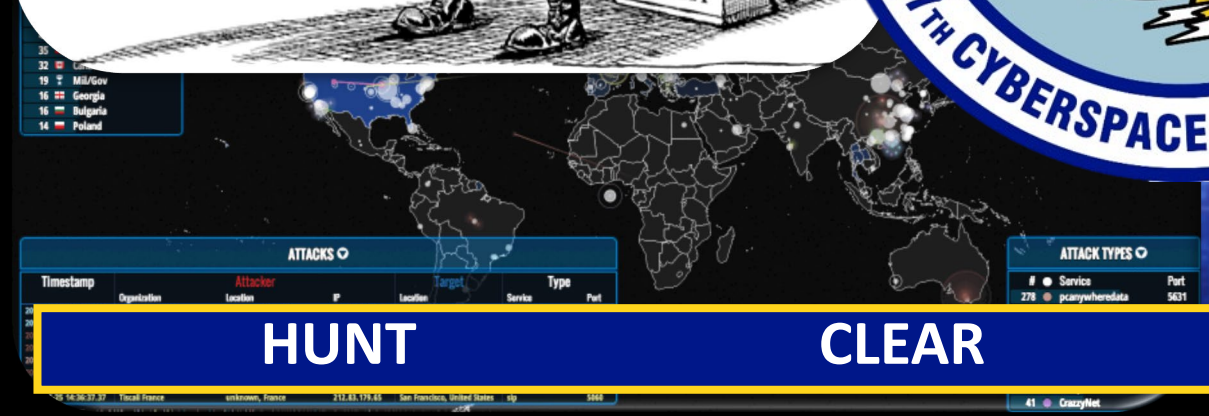
127TH Cyber Operations Sq

JAYHAWKS

127TH CYBERSPACE OPERATIONS SQ



HUNT | CLEAR | PROTECT | ASSESS

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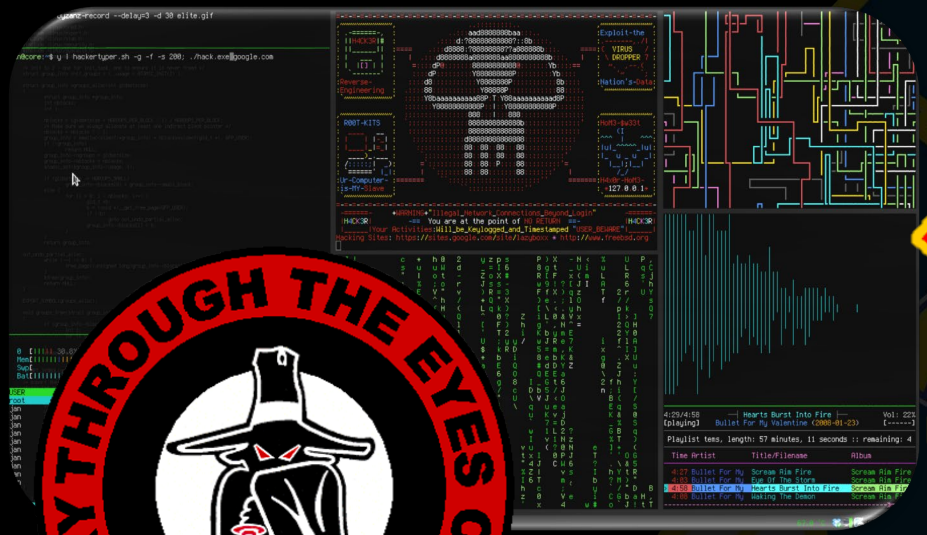
177TH Information Aggressor Sq



KNOW **TEACH** **REPLICATE**

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COG Career Fields

AFSC	SKILLSET	CIV EQUIV.
1D7 Cyber Defense Operations	Infrastructure Management Range/Test environment Maintenance	Network Architect Database Admin Network Manager IT Engineer
1B4 Network Warfare Operations	Cyber Operations Host analysis Network Analysis Threat Hunting	Information Security Analyst/Manager Penetration Tester/Vulnerability Assessment Digital Forensics Analyst Security Engineer
1N0/1N4 - All Source Intelligence - Cyber Intelligence	Intelligence collection and analysis Fusion with Cyber Operations Targeting	Business intelligence analyst SOC analyst/threat analyst Command and Control Analyst Financial Systems Analyst
14N / 17S - Intelligence Operations Officer - Cyber Operations Officer	Planning/Coordination/Leadership Fusion and Targeting Analysis	Business Operatons Program Manager Comptroller SOC Manager, Security Architect, CISO

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KSANG / 184th Cyber Ops Group Professionals

Google
Booz Allen | Booz | Allen | Hamilton
Microsoft
1800
bmcREMEDY
WHITE HOUSE COMMUNICATIONS AGENCY
TEXTRON
Raytheon Technologies
Middlebury
Pfizer
AIR MOBILITY COMMAND
THREAT SYSTEMS MANAGEMENT OFFICE TSMO
CDO Technologies PEOPLE · TECHNOLOGY · RESULTS
FRIENDS UNIVERSITY
CISCO
SPIRIT AEROSYSTEMS
AT&T
CITY OF WICHITA
Walmart
Kansas
devon ENERGY CORPORATION
SECURICON Information Security Solutions
INTRUST Bank
Qualis CORPORATION
your energy partner OPPD Omaha Public Power District
FLINT HILLS resources
UNITED STATES ARMY
GENERAL DYNAMICS Information Technology EXPERIENCE. INTEGRITY. ACCOUNTABILITY
DEFENSE INFORMATION SYSTEMS AGENCY
UNITED STATES POSTAL SERVICE
ManTech. Securing the Future
MILLENNIUM CORPORATION
leidos
U.S. DEPARTMENT OF HOMELAND SECURITY
Capgemini
OFFICE OF THE DISTRICT ATTORNEY 18TH JUDICIAL DISTRICT KANSAS
JOHN DEERE
WICHITA THE CITY OF WICHITA KANSAS FIRE DEPT.

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Domestic Support Capabilities / Capacity

Capability	Unit
System Security Standards	127 COS, 177 IAS, 299 NOS
Compliance	127 COS, 177 IAS, 299 NOS
Exercise Support	127 COS, 177 IAS, 299 NOS, 184 CF
Vulnerability Assessment & Remediation	127 COS
Defense Assessment	127 COS
Active Network Defense	127 COS
Incident analysis & Response	127 COS
Digital Forensic analysis	127 COS
Network / Security Infrastructure Engineer	127 COS, 299 NOS
Security Analyst	127 COS, 299 NOS, 177 IAS
System, Network, and or Pen Tester	127 COS, 177 IAS

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Limiting Factors

- Equipment – dual use equipment approved in some cases
- Training disparity – Collaboration enhances effectiveness
- Facilities – Can co-locate, but will need space, power, network access

- Authorities Limited – Currently no avenue exists for State Agencies to request support from ANG cyber support – State actively working to solve this

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QUESTIONS?

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