Department of the Air Force

Fly, Fight, Win – Semper Supra

Secure and Defend: The Imperative

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POC: SAF.CA.workflow@us.af.mil, 703-693-3334

Dr. Wanda Jones-Heath, SES
DAF Principal Cyber Advisor
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Cyber BINGO

B	I	N	G	O
Zero Trust	Cyber Workforce	Adversary	Cyber Resilience	Total Force
High Performance	Talent Management	Accountability	Partnerships	Artificial Intelligence
Data	Threat Informed	Principal Cyber Advisor	Defense Critical Infrastructure / Operational Technology	Cybersecurity
Readiness	Investments	Networks	Cyber Capabilities & Tools	Threat Intelligence
Cyber Training & Ranges	Cryptography	Quantum	Incident Response	Mission Assurance

THE REALITY OF THE THREAT – MISSION IMPERATIVES

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Adversaries are actively targeting the physical infrastructure that powers our installations and weapons systems.

FOCUS	KEY MESSAGE	
The Reality of the Threat	"Adversaries are no longer just stealing our data; they are actively targeting the physical infrastructure that powers our installations and weapons systems."	
Zero Downtime Tolerance	"An IT outage delays mission capabilities; an OT outage grounds aircraft and blinds radar. The mission cannot survive prolonged physical infrastructure failure."	
Engineering for Survival	"We must build systems that assume breach. Our defense relies on engineering fail-safes and training personnel to operate infrastructure manually if digital controls are compromised."	
Securing the Edge	"We require dedicated investment in IT and OT visibility, micro-segmentation, and rigorous cyber exercises to ensure our installations can withstand and recover from coordinated attacks."	

COMMITMENT: RESILIENT INFRASTRUCTURE. | ASSURED MISSIONS. | DECISIVE ADVANTAGE.

Protect the Infrastructure. Enable the Mission. Win in a Contested Environment.

DAF PRINCIPAL CYBER ADVISOR (PCA)

LEADING CYBER WARFIGHTING. ENABLING MISSION ASSURANCE. STRENGTHENING DAF AND JOINT FORCE RESILIENCE.



RECRUIT, RESOURCE & TRAIN CYBERSPACE FORCES

The recruitment, resourcing, and training of military cyberspace operations forces, assessment of these forces against standardized readiness metrics, and maintenance of these forces at standardized readiness levels.



ACQUIRE CYBER CAPABILITIES

Acquisition of offensive, defensive, and Department of Defense Information Networks cyber capabilities for military cyberspace operations.



CYBERSECURITY MANAGEMENT & OPERATIONS

Cybersecurity management and operations.



ACQUIRE CYBERSECURITY TOOLS & CAPABILITIES

Acquisition of cybersecurity tools and capabilities, including those used by cybersecurity service providers.

ADVISE • ADVOCATE • INFLUENCE

DAF PRINCIPAL CYBER ADVISOR (PCA)

SECURE TODAY. RESILIENT TOMORROW.

ADVISING THE SECRETARY OF THE AIR FORCE ON ALL MATTERS RELATED TO CYBER WARFIGHTING AND CYBERSECURITY

INTEGRATED RISK MANAGEMENT | STRATEGIC OVERSIGHT | OPERATIONAL EXCELLENCE | CONTINUOUS IMPROVEMENT | MISSION ASSURANCE



EVALUATE & ENFORCE A CULTURE OF CYBER WARFIGHTING & ACCOUNTABILITY

Evaluating, improving, and enforcing a culture of cybersecurity warfighting and accountability for cybersecurity and cyberspace operations.



MANAGE INDUSTRIAL BASE CYBER RISK

Cybersecurity and related supply chain risk management of the industrial base.



SECURE DOD INFORMATION SYSTEMS, IT SERVICES & WEAPON SYSTEMS

Cybersecurity of Department of Defense information systems, information technology services, and weapon systems, including the incorporation of cybersecurity threat information as part of secure development processes, cybersecurity testing, and the mitigation of cybersecurity risks.

PROTECT Our People | **DEFEND** Our Networks | **ENABLE** Our Missions | **STRENGTHEN** Our Alliances | **CERTIFY ADEQUACY OF THE CYBER BUDGET**

ENABLING THE 2026 NATIONAL CYBER STRATEGY

Connecting National Strategy to Warfighting Readiness and Mission Success

NATIONAL STRATEGY

The 2026 National Cyber Strategy calls for a secure and resilient cyberspace that defends the Nation, advances American interests, and strengthens economic prosperity and national security.

DAF PRINCIPAL CYBER ADVISOR

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ADVISE • ADVOCATE • INFLUENCE

Trusted advisor to the Secretary of the Air Force on enterprise cyber strategy, risk, workforce, and mission assurance to enable a secure, resilient, and dominant DAF.

CYBER WARFIGHTING

Shape Adversary Behavior + Build Talent & Capacity

- Use all instruments of national power to deter, disrupt, and defeat adversaries in cyberspace
- Integrate offensive & defensive cyber operations to shape adversary behavior
- Build mission-ready cyber forces with rigorous standards, training, and readiness
- Develop, attract, and retain a world-class cyber workforce and partners

MISSION ASSURANCE

Modernize & Secure Networks + Secure Critical Infrastructure

- Modernize DAF systems with Zero Trust, cloud, AI-enabled defense, and continuous monitoring,
- Protect National Security Systems, missions, and data
- Secure defense critical infrastructure, industrial base, and supply chains (IT/OT)
- Build resilience to withstand and recover from disruption

TECHNOLOGY SUPERIORITY

Critical & Emerging Technology + Effective Cyber Governance

- Advance AI, quantum, post-quantum cryptography, and other emerging technologies
- Accelerate secure technology adoption and capability delivery
- Strengthen cyber governance, risk management, and accountability
- Drive innovation through partnerships with industry, academia, and allies

STRATEGIC IMPACT

DETER & DISRUPT
Adversaries before they can do us harm

PROTECT & ASSURE
Our people, missions, and critical functions

INNOVATE & LEAD
With technology, governance, and exceptional talent

READY TODAY. RESILIENT TOMORROW.
Always mission capable.

ONE STRATEGY. ONE DAF. MISSION ASSURED. FREEDOM SECURED.

INCREASE CAPABILITIES. STRENGTHEN ADVANTAGE.

People. Partnerships. Performance. Building the Future of DAF Cyberpower.

CERTIFIED RED TEAMS

- Expand certified red team capacity across DAF and joint mission environments.
- Drive realistic adversary emulation to expose vulnerabilities and improve defense.
- Enable decision-quality insights to strengthen cyber resilience and mission assurance.



CYBER RESILIENCY OF CONTROL SYSTEMS (CROCS)

- Scale the Cyber Resiliency of Control Systems (CROCS) enterprise-wide.
- Rapidly hunt, detect, and respond to threats at machine speed.
- Strengthen coordination with USCYBERCOM, partners, and industry for persistent effects.



CYBER WORKFORCE: USCYBERCOM 2.0

- Align DAF cyber workforce development to USCYBERCOM 2.0 design principles.
- Build agile, mission-ready teams organized for competition and conflict.
- Develop world-class talent pipelines to deter, disrupt, and defend.



HIGH PERFORMANCE TRAINING



- Deliver realistic, rigorous, and relevant training at scale.
- Integrate live, virtual, constructive (LVC) environments.
- Build adaptive leaders and operators who excel in contested environments.



DAF CYBER WORKFORCE MANAGEMENT BOARD

- Provide governance and oversight for enterprise cyber workforce strategy.
- Align policy, resourcing, metrics, and incentives to mission needs.
- Institutionalize transparency and accountability for workforce outcomes.



SENIOR MILITARY COLLEGE INTERNS

- Engage top military and civilian talent through cyber internship experiences.
- Leverage fresh perspective to solve real-world challenges.
- Develop future cyber leaders committed to DAF and the Nation.



OUR IMPERATIVE:

Invest in elite capabilities, people, and governance to deliver decisive cyber effects and protect what matters most.

PEOPLE
Develop elite cyber talent

PARTNERSHIPS
Strengthen joint, industry, and academic collaboration

PERFORMANCE
Deliver measurable advantage in competition and conflict.

READINESS
Always ready.
Always resilient.
Always ahead.

BUILDING CYBER POWER. DEFENDING THE NATION. SECURING OUR FUTURE.



TAKE ACTION – DO THE BASICS NOW

- Partnerships/Collaboration
- Information Sharing
- Think About OT When Discussing IT
- Accountability
- Threat-Informed Investments
- Modernize – Enterprise Solutions/Tools/Capabilities


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PRINCIPAL CYBER ADVISOR