Michael L. Rainwater

4807-2 Fairway Dr., Joint Base Andrews, MD 20762; C: 618-494-2895; E: mrainwater0168@gmail.com

Linked in: www.linkedin.com/in/michael-rainwater0168 | W: 703-692-6743; E: michael.rainwater@us.af.mil

**Professional Summary**

* Process focused, security professional practiced in various cybersecurity roles & environments.
* Proficient in Communications Security, Cybersecurity, & TEMPEST program management.
* Comfortable working in high tempo & detail oriented environments, with diverse personnel.
* Looks from the outside in for solutions to improve processes to meet mission needs.

**Qualifications**

Top Secret/SCI Clearance DoDM 8570 IAM Level I Windows Office Suite

Risk Management Framework Executive Level Communication Root Cause Analysis Employee Supervision Governance & Oversight Process Improvement

**Professional Experience**

United States Air Force (2000 to Present)

**National Enterprise Cybersecurity Lead** 2019 – Present

Pentagon Building, Washington D.C.

* Controls special program community’s response to safeguarding against vulnerabilities. Advising the Air Force Chief Information Officer on assessed risks and ultimately securing this $6 billion enclave.
* Guides Department of Air Force IT sanitization and clearing policy and processes. Uses collected information on threats and risks to provide assessment of risks and benefits. Saved over $5 million in replacement costs for critical unique and high-value assets.
* Directs reaction to supply chain risk events, overseeing Plan of Action and Milestone submission and tracking; eliminating potential network threat vectors for 24 globally dispersed subordinate organizations.
* Managed administration efforts for over 1,000 systems and networks. This database serves as the single source for data executive-level decision makers.
* Orchestrates corporate-level governance discussions, convening 22 regional-level leaders. These sessions enable both strategic planning as well as operational discussions of cybersecurity and IT interests.

**National Headquarters Communications Security (COMSEC) Auditor** 2016 – 2019

Scott Air Force Base (AFB), IL

* Oversaw cryptographic access program for 200K+ government & industry partners’ personnel. Validated ‘need-to-know’, securing government transmission mediums.
* Built compliance tracking mechanisms for next generation technology transition of 100K+ instances of crypto materials & equipment.
* Composed & relayed statistical briefs/reports for executive level leaders concerning security posture. Advised corrective measures and identified national level benchmark programs.
* Authored Air Force regulation & policy changes, clarifying global security program guidance.
* Led division inspections, spanning 317 Air Force & government partner communication security programs.
* Received Department of the Air Force 2017 Annual Outstanding Cyberspace Support Senior Non-Commissioned Officer award. Critical to organization receiving the Department of Defense Chief Information Officer’s ‘Cyber Team’ award.

**Cybersecurity Branch Manager** 2015 – 2016

Incirlik Air Base (AB), Turkey

* Superintended COMSEC program; delivered 24-hour management & support to 52 U.S. & multi-national customers. Enforced accurate records for 2K+ COMSEC materials processed with no lapses.
* Oversaw 80+ TEMPEST packages assuring accreditations. Enabled classified processing areas supporting for 15+ new organizations in less than 5 days. Managed 9 member cybersecurity team; conducted oversight of 115+ network administrators/2K+ users across 2 networks.
* Incorporated 22 new customer accounts; advised security requirements & obtained requirements shortfall resolutions.
* Rebuilt work-center training plan. Recovered failed activity received, second highest rating from regional headquarters’ inspectors.

**Cybersecurity Division Supervisor** 2013 – 2015

Langley AFB, VA

* Remolded network incident response process. Streamlined processes across 4 offices, reduced resolution time 40%.
* Directed accountability for cryptographic assets a regional headquarters and 5 branch organizations.
* Aligned 28 personnel throughout 4 work-centers. Incorporated cybersecurity, COMSEC, network security & public key infrastructure administration. Safeguarded 2 networks ($116M)/17K+ users.
* Resolved 52 flight operations interruptions. Restored capabilities to $6.9B aircraft fleet locally & remotely.
* Focused six branches for Defense Information Systems Agency network compliance inspection.

**Senior Technician, Cybersecurity Office**  2012 – 2013

Osan AB, Republic of Korea (RoK)

* Streamlined 61 procedures, revamped training for 8 member team, cut initial training time from 2 weeks to 4 days. Reduced customer wait time 66%.
* Validated authenticity of 1K+ network accounts, removed excess, eliminated insider threat vectors. Audited 63 network platforms monthly, validated security for 8 networks/$595 million enclave.
* Supervised 5 personnel. Trained 616 personnel on emissions vulnerabilities and requirements across 6 secure facilities. Lauded “Excellent” by regional inspectors.
* Composed security & incident response procedures. Maintained availability of 300 cyber resources.

**EDUCATION**

**B.S. Homeland Security w/ concentration in Cybersecurity** Trident University (currently enrolled)

**A.S. Information Systems Technology** Community College of the Air Force (2012)

**SPECIALIZED TRAINING**

ISACA Certified Information System Auditor Course 32-hrs (2017)

PMI PMP Course 32-hrs (2017)

Air Force Information System Security Manager 80-hrs (2015)

Air Force Emission Security (EMSEC) Manager 40-hrs (2007)

TEMPEST Fundamentals 24-hrs (2007)

TEMPEST for System Installation & Facility Design 64-hrs (2007)