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WORK ROLE: 04AM

WORKROLE TITLE: Information Assurance Officer

WORKROLE DESCRIPTION:

Information Assurance Officers ensure the confidentiality, integrity, availability, authentication, and non-repudiation of NGA's information and information systems. They apply technical expertise from a variety of backgrounds to provide a multi-layered Defense-in-Depth approach to protection of NGA's critical infrastructure and production capabilities. They monitor information systems and networks to strengthen access controls, detect unauthorized access attempts, and ensure compliance with national, IC, and Agency Automated Information System security policy and directives.

ODNI CORE COMPETENCIES FOR ALL EMPLOYEES OF THE INTELLIGENCE COMMUNITY:

Adaptability	Building Professional/Technica	Continual Learning
Creative Thinking	Enterprise Perspective	Exploring Alternatives
Influencing/Negotiating	Information Sharing	Interpersonal Skills
Multi-media Communication	Oral Communication	Policy and Directives
Resource Management	Respect for Diversity	Situational Awareness
Synthesis	Written Communication	

WORKROLE FUNCTIONAL COMPETENCIES:

Skills

Access Control	Customer Service	Information Assurance
Information Dissemination	Investigation and Inquiries	Organizational Development Int
Planning and Organizing	Process Analysis and Improveme	Quality Assurance
Records Management	Research/Information Gathering	Risk Management
Security Information Managemen	Standards/Policies Management	System Measurement

Knowledges

Anti-virus (AV)	Comm security (COMSEC)	Comp opr sys-capab & concepts
Computer sys & netwk security	Computer testing	Desktop systems
Ethical conduct Gvt employees	Info sys security (ISS)	Intrusion detection (IDS)
NGA int coord & approv proc	NGA intranet architecture	NGA org, missions, & vision
NGA products and services	NGA security plcy & prcds	Online search techniques
Perimeter defense (PD)	Public key infrastructure	State-of-the-art computer tech
System testing principles	Telecommunications equipment	Utilities software application
Vulnerability assessment (VA)		

EDUCATION/LICENSES/CERTIFICATIONS:

ENVIRONMENTAL/PHYSICAL REQUIREMENTS: