

Definition of Information Assurance (IA)

Proficiency Code: A

Information Assurance (IA) defined:

IA functions focus on the development, operation, management, and enforcement of security capabilities for systems and networks. Personnel performing IA functions establish IA policies and implement security measures and procedures for the Department of Defense and affiliated information systems and networks.

IA measures protect and defend information and information systems by ensuring their availability, integrity, authentication, confidentiality, and non-repudiation. This includes providing for their restoration by incorporating protection, detection, and reaction capabilities.

IA duties may be performed as primary or additional/embedded duties, by a DoD employee (civilian, including LNs, or military) or by a support contractor (including LNs).

As a condition of privileged access to any information system, personnel performing IA functions described in this Manual must satisfy both preparatory and sustaining DoD IA training and certification requirements. Additionally, personnel with privileged access must complete a "Privileged Access Agreement" with the service component.

Additional Information may be found in

Cyberspace Support Squadron:

<https://cyss.us.af.mil/cyss/certifiedWorkForce/>

<https://usaf.dps.mil/teams/ccc/8570/>

AFMAN17-1303:

https://static.e-publishing.af.mil/production/1/saf_cn/publication/afman17-1303/afman17-1303.pdf