



Information assurance (IA) is the practice of managing risks related to the use, processing, storage, and transmission of information or data and the systems and processes used for those purposes.

The full range of IA encompasses not only digital but also analog or physical form. Over the years Information Assurance has grown into a specific field of technology, just as the practice of information security evolved from the practices and procedures of computer security.

Information Assurance uses a Certification and Accreditation (C&A) criteria, or set of process, which determine the health and security of your networks. This process can take anywhere between four months to one-year to accomplish. Nova Datacom is currently providing support to obtain Accreditation within a six month period.

Nova Datacom uses the classic information security model, also known as the CIA Triad. The CIA represents three attributes of information and information systems, (the confidentiality, integrity and availability), which is required to maintain a defensive and secure posture. Nova Datacom is instrumental in determining what the customers needs are and producing the desired results.

NDC has an integrated approach in recognizing business/mission risk. This approach illustrates technological risk in a business context to ensure management is better informed and better able to understand the risks, issues, implications and impacts, when making technology-related business decisions.

Nova Datacom provides solutions to meet your information assurance requirements by providing a wide range of services that ensure compliance with legal and policy security requirements of both public and private organizations. NDC provides actionable intelligence regarding data access, usage, and storage, allowing for secure information sharing in classified and unclassified environments. Services include:

- ❑ Enterprise Architecture
- ❑ Design and Secure Classified & Unclassified Environments
- ❑ Network Security Implementation
- ❑ Network Monitoring, Management and Optimization
- ❑ Vulnerability & Risk Assessment
- ❑ Independent Verification and Validation
- ❑ Certification and Accreditation
- ❑ Security Training and Awareness

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Nova Datacom, LLC
4501 Singer Ct. Suite 350
Chantilly, VA 20151
www.novadatacom.com
info@novadatacom.com
Tel: 888.205.4062
Fax: 703.234.9040

