



# Certification and Accreditation(C&A) Services

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*WareOnEarth  
Communication's (WCI)  
Certification and  
Accreditation (C&A) Team  
provides assistance to  
Federal, DoD or  
Commercial organizations  
in meeting agency and/or  
federal laws related to the  
overall security posture of  
the organization.*

**Information Security is not just a technology issue, but also a people and business issue**

The threat to information is real. An unsecured computer can be the key to enabling a hacker to shut down your business indefinitely. A competitor that knows your business or product secrets can potentially drive you out of business. Consumers that are not confident about their privacy may look elsewhere to conduct their business.

Corporate Information Security is no longer a luxury but a necessity as a business enabler, a differentiator from competitors, and in many cases federal law.

**Information Security Becomes Law**

As concern has grown about the integrity of the information systems utilized by public and private enterprises, federal policymakers have taken notice by passing several laws and regulations.

On the federal level, **Security Certification and Accreditation** is mandated by the Federal Information Security Management Act (FISMA) of 2002 for all Federal Information Systems, and DoD Directive 8500.1, "Information Assurance" for all DoD Information Systems. These directives establish policy to achieve information assurance (IA) through a defense-in-depth approach that integrates the capabilities of personnel, operations, and technology, and supports the evolution towards network-centric warfare.

**WCI's C&A Team-Documentation, Testing, Training and Management**

WCI's Certification and Accreditation (C&A) Team has the breadth and depth of experience in providing to its customers programmatic and technical organizational support that is cost effective, timely and in compliance with DoD Security Program Requirements.

## C&A Documentation

Our WCI security analysts are experienced in the preparation of security plans and policies to protect the organizations' Infostructure using the Department of Defense IT

- Security Certification and Accreditation Process (DITSCAP)
- National Information Assurance and Certification and Accreditation Process (NIACAP)
- Defense Security Service (DSS)
- Director of Central Intelligence Directives (DCID)

## C&A Testing

The WCI Comprehensive Security Assessment Team (CSA) leverages its expertise into the Certification and Security Test and Evaluation activities required in the C&A process in which vulnerability and risk are assessed, and mitigation is recommended. Our CSA Team of experienced network security engineers and analysts are highly qualified and continue to perform vulnerability and penetration tests for DoD and Civil Federal Customers based on Federal Security requirements using such testing tools as:

- NMAP
- NESSUS
- ISS
- NetStumbler
- PhoneSweep

## IA Training

Our WCI classroom facilitators are instructor-certified and offer users and Information Assurance Officers (IAO) training in the security management tasks that they are required to perform to ensure secure systems or networks. The course duration ranges from a half-day IA user awareness presentation to a two-day IA Program training course. Some of the modules covered include:

- IA Roles and Responsibilities
- Risk management
- Physical and Procedural security
- SETA
- Certification & Accreditation

Materials used in course development are in compliance with Federal Security Program Requirements. Our instructors use the "train-the-trainer" approach to maximize training effectiveness, which ultimately reduces cost to the customer.

## IA Management

Our C&A Team at WCI provides assistance to IAOs with their security management responsibilities in compliance with DoD Federal Security Requirements for physical, personnel, procedural, computer, communications and emissions security. Vulnerability Alert Management, Incident Response procedures and Contingency and Continuity Operations are also addressed.

## Advantages of WCI

The WCI C&A team is made up of engineering, networking and information security professionals that have the technical and managerial skills to assist your organization improve their overall security posture. Our experience in C&A work gives our team a first hand look at the challenges other organizations have faced in improving their security posture and how to apply the solutions to fit your organizations unique environment. This experience allows our engineers to consistently exceed expectations in delivering a robust security posture.

## What is FISMA and DoD Directive 8500.1?

FISMA mandates:

- Annual Training for all personnel (government & contractors)
- Intrusion detection and response
- Information security throughout each program life cycle

DoD Directive 8500.1 requires all DoD information systems to maintain an appropriate level of confidentiality, integrity, authentication, non-repudiation, and availability that reflects a balance among:

- The importance and sensitivity of the information and information assets Documented threats and vulnerabilities
- The trustworthiness of users and interconnecting systems
- The impact of impairment or destruction to the DoD information system
- Cost effectiveness
- COMPUSEC• Personnel Security

## Contact Us

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