



Computer Training Center
OF
HUNTSVILLE

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DEPARTMENT of DEFENSE DIRECTIVE 8570: “INFORMATION ASSURANCE”

Train personnel to secure and protect

Training Benefits:

- Protect and defend information and information systems
- Safeguard the national information infrastructure
- Ensure availability, integrity, confidentiality of information systems
- Map training directly to Department of Defense Directive 8570

Training Certifications:

- A+
- Network+
- Security+
- CISSP
- CISM
- CEH
- GIAC

Government agencies have unique needs for exchanging, coordinating and protecting information. With the sharing of critical information between agencies comes the concern over the right people receiving the right data. Intruders, viruses and other threats are a serious concern for all government institutions; if they get into your network, they can threaten intellectual property, information integrity, and network performance.

Train to Secure and Protect

Information assurance training encompasses the technical, scientific, and management disciplines required to ensure computer and network security. Additionally, personnel will be prepared to handle operations that protect and defend information and information systems by ensuring their availability, integrity, authentication, confidentiality, and non-repudiation, including operations for the restoration of information systems by incorporating protection, detection and reaction capabilities.

CTC of Huntsville’s TRAINING WILL PREPARE YOUR STAFF TO:

- Understand the language and underlying theory of computer security; and at the same time, learn the essential knowledge and skills required to secure systems
- Monitor attacks and attackers , both in terms of results and expense
- Secure a network and keep it secure in today’s hostile environment
- Understand the critical phases of an attack in detail, and protect your network

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WHO WILL BENEFIT FROM DoD DIRECTIVE 8570 TRAINING

DoD Managers, Level 1, Level 2, Level 3, and DoD technical privileged users Level 1, Level 2, and Level 3. This includes those government personnel involved in the design, implementation, management or maintenance of a secure network environment, including network administrators, server administrators, help desk technicians, PC technicians, IT managers, IS managers and network engineers.

DoD 8570 Requires:

- By the end of CY 2010, all personnel performing IAT and IAM functions must be certified.
- By the end of CY 2011, all personnel performing CND-SP and IASAE roles must be certified.
- All IA jobs will be categorized as "Technical" or "Management" Level I, II, or III and to be qualified for those jobs, you must be certified.

Calendar Year	2006	2007	2008	2009	2010
Total % of Workforce Certified	-	10%	40%	70%	100%

Which IT Security related certifications fulfill DoD Directive 8570.1M requirements?

According to DoD Information Assurance Workforce Improvement Program Manual, issued on December 19, 2005, on page 64, the list of approved certifications is as follows:

IAT Level I	IAT Level II	IAT Level III	IAM Level I	IAM Level II	IAM Level III
A+	GSEC	CISA	GISF	GSLC	GSLC
Network+	Security+	CISSP	GSLC	CISM	CISM
SSCP	SCNP	GSE	Security+	CISSP	CISSP
SSCP	SCNA				

CND ANALYST	CND INFRASTRUCTURE SUPPORT	CND INCIDENT RESPONDER	CND AUDITOR	CN-SP MANAGER
GCIA+	SSCP	GCIH+	GSNA+	CISSP-ISSMP
CEH	CEH	CSIH	CISA+	CISM
		CEH	CEH	

IASAE I	IASAE II	IASAE III
CISSP+	CISSP+	ISSEP
		ISSAP

What is CTC doing to address this DoD Directive?

CTC has positioned itself to provide training solutions for the above courses to assist in the Certification process as mandated by this directive. We are authorized training partners with **CompTIA**, and others, to provide the training needs and Certification Testing for the **IAT** (Information Assurance Technical), **IAM** (Information Assurance Management), **CND** (Computer Network Defense) and **IASAE** (Information Assurance System Architecture).

For more information contact:

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