

The Center for Infrastructure Assurance and Security

Promoting Community Cyber Security

AWR-135

About Us

The CIAS was formally launched in 2001 through a cooperative effort of representatives from industry, government, and academia. We are designed to leverage the Infrastructure Assurance and Security (IAS) strengths resident in San Antonio, Texas as part of the solution to the nation's Homeland Security.

With a grant from the Department of Homeland Security's Office of Training and Exercise Integration Secretariat/Training Operations (TEI/TO), formally the Grants and Training (G&T) Training and Education Division (TED), the CIAS has developed a robust set of Security Training courses designed to address cyber security issues from the beginner to the IA professional. Our focus is on assisting states and communities to prevent, detect, respond to and recover from cyber security incidents.

For more information about the CIAS, please visit our Web site: <http://cias.utsa.edu>.

Contact

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Overview

This 6-hour lecture training provides an overview of the steps taken within organizations to protect their cyber resources. It will also look at that protection within the context of the broader community. Students attending this course receive a Certificate of Completion.

Audience

General managers, security personnel, planning personnel, incident responders, and IT managers who oversee computer and network operations.

Prerequisites

No prerequisites.

Course Materials

Lecture and reference materials are provided.

Course Contents

- The Security Environment
- Threats
- First Steps in Securing Systems
- E-mail, Web, Wireless, Remote Access, and Voice Security
- Cyber Infrastructure Security
- Physical Security
- Security Planning
- Incident Response
- Non-technical Security
- Community Security
- Other Applicable Topics