



## Advanced Technical Intelligence Center for Human Capital Development

### Fundamentals of Cyber Security

- 17-21 November, 2008 2681 Commons Blvd, Beavercreek, OH \$1995

This course provides students with an understanding of both defensive and offensive issues of information security required to attain the CompTIA Security+ professional certification. The curriculum includes instruction on general security concepts, communications security, infrastructure security, cryptography, and operational and organizational security. The course also investigates both the technical and non-technical issues of information security. Non-technical management concerns, such as risk analysis and the moral, ethical, and legal dilemmas of computer monitoring

#### Who should attend:

- System Administrators
- Network Engineers
- IT Managers
- Two-years networking experience, Network+ certification or equivalent

#### How you will benefit from this course:

- Acquire skills required to implement basic security service on networks
- Continue training required for CompTIA Security + certification

#### What you will cover:

- General security concepts
- Technology supporting defensive and offensive information security

- Non-technical management concerns
- Hands-on experience and case studies involving network security issues

#### Course Materials:

Participants receive handouts including lecture notes and supplementary materials; lab and hands-on exercises on a network.

#### Course Instructor:

**Harrell Van Norman** is an experienced and certified cyber security engineer (CISSP, Security+, e-Biz+, Network+, CCNA, CCDA, CCDP, CCNP). The instructor has a balanced background of engineering design and optimization, program

management, information systems security, remote sensing intelligence systems, communications protocol standards, training and education, simulation modeling and analysis, and network infrastructure support.

#### Course Location and Times:

- **ATIC, 2681 Commons Blvd. Beavercreek OH**
- 8 a.m. to 5 p.m. Monday-Friday
- Class limited to first 12 registrants

On the first day of class, check-in at least 30 minutes before class start time.

**Visit request:** This course is UNCLASSIFIED but is open to U.S. citizens only. Visit request must be received before the first day of the short course for admittance.

#### Cancellations:

ATIC reserves the right to cancel or reschedule a course one week prior to a course start date. Registration fees will be refunded in full. ATIC's liability is limited to the return of fees only.

#### Follow on courses:

Refer to [www.atichcd.org](http://www.atichcd.org) for future cyber courses.