

IT Websites

Visit the websites listed below to find out more about careers in Information Technology.

Cyberwatch Presentation

<http://www.cyberwatchcenter.org/CyberWATCH/>

National Security Agency/Central Security Service (NSA/CSS)

http://www.nsa.gov/careers/Media_Center/index.shtml

Staying Safe Online: The Need for Cybersecurity

http://www.youtube.com/watch?v=hogY_oWRQ0A

President Obama on Cybersecurity

<http://vodpod.com/watch/1689643-president-obama-on-cybersecurity>

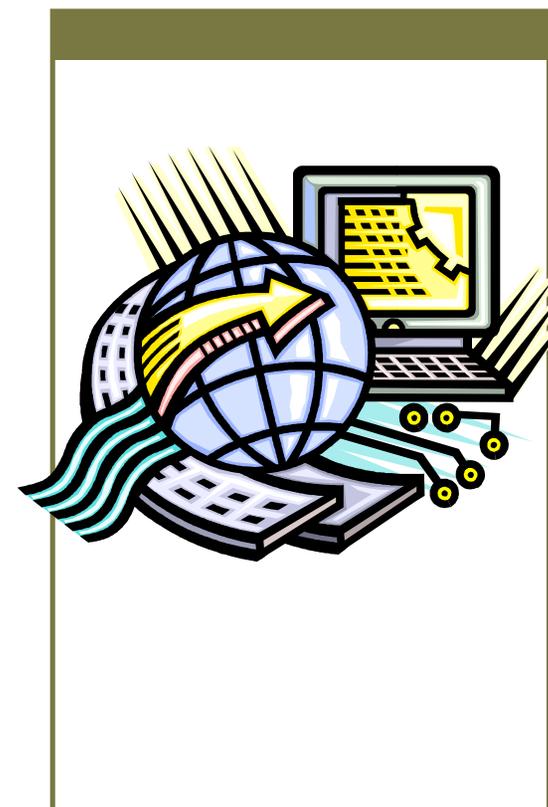
Cyber Security Videos

<http://hawaii.gov/dags/icsd/cst/cyber-security-videos>

SUPPORTERS



Careers in Information Technology



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INFORMATION SECURITY, INFORMATION ASSURANCE AND DIGITAL FORENSICS

FACTS

- Information technology is a rapidly growing field.
- Computing and computer technology are part of just about everything in our lives.
- Skilled (information technology) IT workers are at a premium.
- There is a growing demand in the information technology.
- There are more computer jobs than there are qualified people to fill them in the United States and overseas.
- The Bureau of Labor Statistics says the IT field has the greatest potential for new jobs through 2014.

EDUCATIONAL REQUIREMENTS

- U.S. Bureau of Labor projects job growth in this area to be around 50% from 2004 to 2014.
- U.S. IT employment was 17% higher in 2004 than in 1999.
 - High School Diploma
 - Certificate or Certification (1 year)
 - Associates Degree
 - Bachelors Degree
 - Masters Degree
 - Doctorate

EDUCATIONAL INSTITUTIONS

- Capitol College
- Howard Community College
- Johns Hopkins University
- Prince Georges Community College
- University of Maryland, Baltimore County
- University of Maryland, College park
- University of Maryland, University College

CAREER PATHS

- More and more industries are relying on computer technicians.
- IT specializations include:
 - Computer Graphics
 - Computer Programming
 - Cryptography
 - Cyber security
 - Database Administration
 - Digital Forensics
 - Enterprise Software Architecture
 - General Information Technology
 - Homeland Security
 - Information and System Security
 - Information Assurance and Security
 - Information Technology Management
 - Military
 - Network Administration
 - Network Architecture
 - Project Management
 - Robotics
 - Software Engineering
 - Web Administration
 - Web Technology