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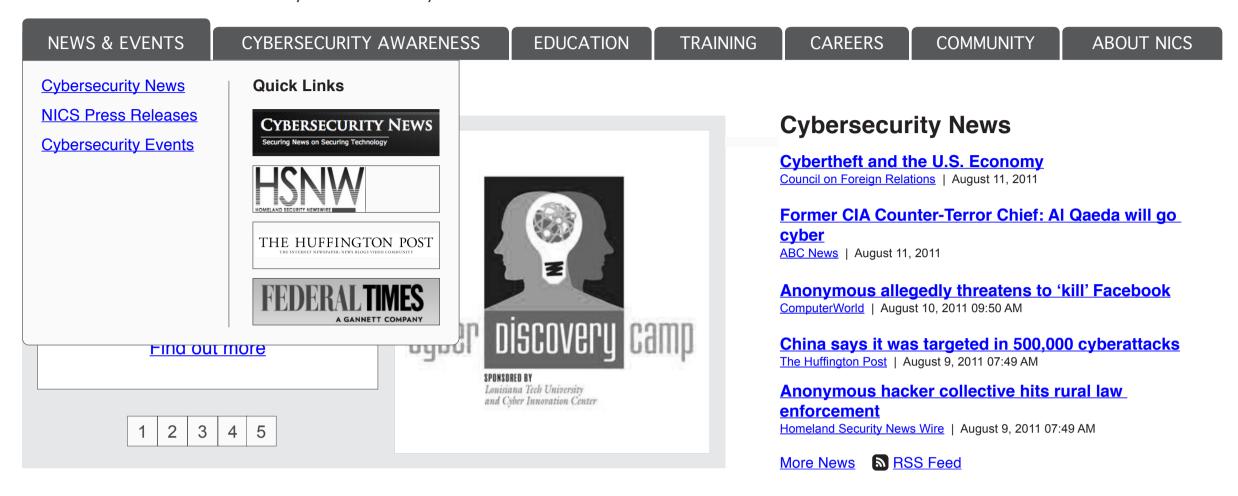






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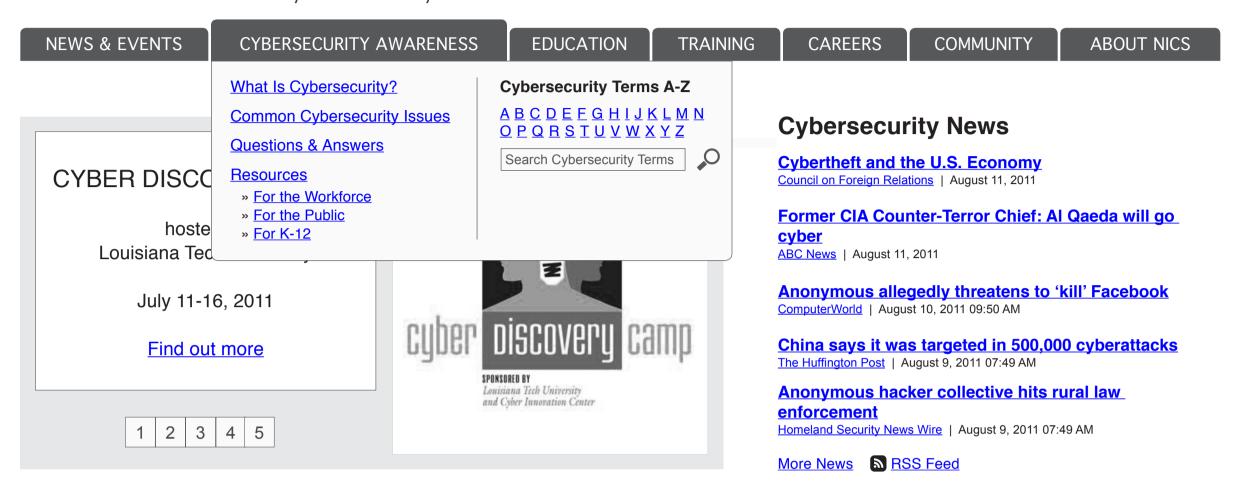






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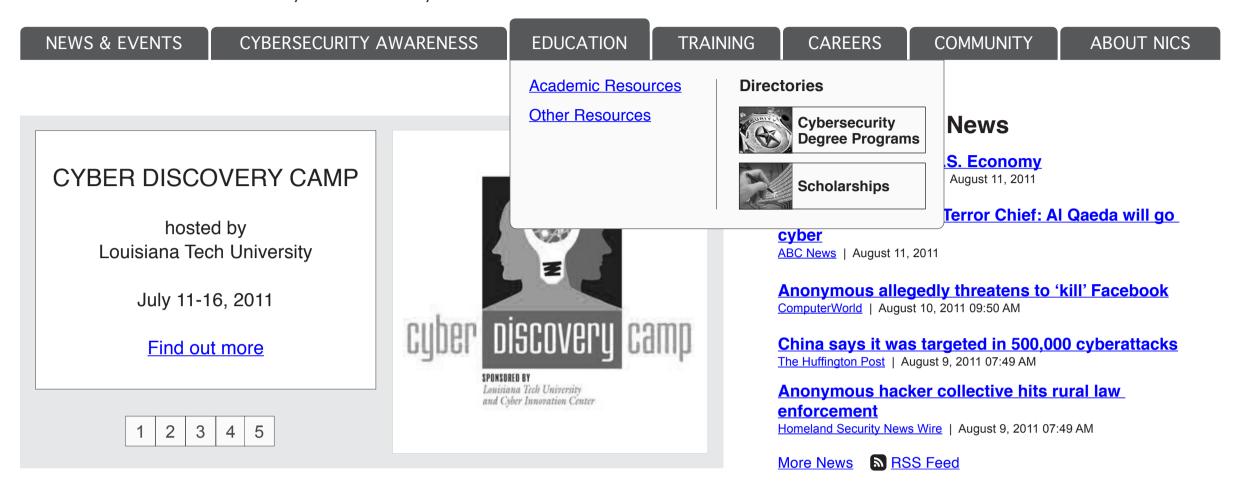






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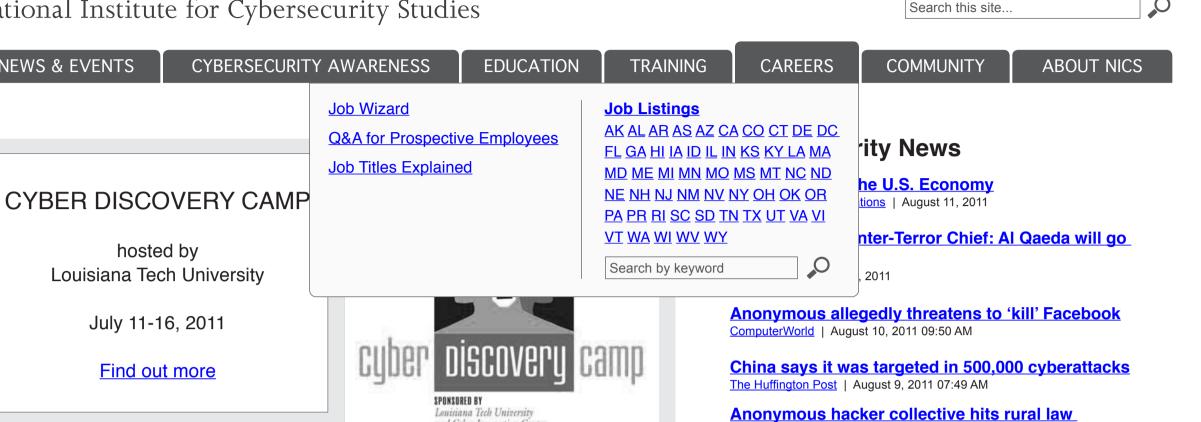






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In August 2011, the cybersecurity firm McAfee released an eye-opening report (PDF) detailing its investigation into a multi-year, most likely state-sponsored cyberattack that includes intrusions into the U.S. federal government and defense contractors, resulting in the theft of massive stores of intellectual property. Read More



Former CIA Counter-Terror Chief: Al Qaeda Will Go Cyber

ABC News | August 11, 2011

The former head of the Central Intelligence Agency's Counter Terrorism Center said today that a battered al Qaeda will likely focus more on a new front in their global jihad against the West: cyberspace. Read More



Anonymous allegedly threatens to 'kill' Facebook ComputerWorld | August 10, 2011 09:50 AM

The hacking group Anonymous is allegedly threatening to "destroy" Facebook on Nov. 5, accusing the social networking site of spying on users, cooperating with authoritarian governments and abusing people's privacy. Read More



China says it was targeted in 500,000 cyberattacks

The Huffington Post | August 9, 2011 07:49 AM

Nearly 500,000 cyberattacks were aimed at computers in China last year and almost half originated overseas, the government said Tuesday, following recent suggestions Beijing might be behind long-term security attacks internationally. Read More



Anonymous hacker collective hits rural law enforcement

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In its latest exploit, global hacker collective Anonymous claimed to release ten GB of stolen data from more than seventy rural sheriff's departments across the United States, leaking sensitive information that could compromise the agencies' investigations. Read More

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CTAL SECURIT

Preventing and Responding to Identity Theft

US CERT

Identity theft, or identity fraud, is a crime that can have substantial financial and emotional consequences. Take precautions with personal information; and if you become a victim, act immediately to minimize the damage.

Read More



Fighting Back Against Identity Theft

Federal Trade Commisson

This website is a one-stop national resource to learn about the crime of identity theft. It provides detailed information to help you deter, detect, and defend against identity theft.

Read More



Identity Theft and Identity Fraud

US Department of Justice

The short answer is that identity theft is a crime. Identity theft and identity fraud are terms used to refer to all types of crime in which someone wrongfully obtains and uses another person's personal data in some way that involves fraud or deception, typically for economic gain.

Read More



Understanding Identity Theft

identitytheftprotection.org

In many countries the world over, identity theft has become the most commonplace type of crime. In this regard, you may have an interest in understanding how an ID thief actually works. There is a great deal of truth to the idea that by understanding how an ID thief works you will be better able to protect yourself against identity theft. Read More



Credit Monitoring: Protecting Yourself Against Identity Theft

identitytheftprotection.org

If you are like most people in many places around the world today you have a legitimate concern about the prospect of becoming the victim of identity theft. With that in mind, you may be wondering what steps you can take in order to protect yourself against becoming a victim of identity theft.

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Identity Theft and Your Rights

identitytheftprotection.org

If you have found yourself the victim of identity theft, you need to have a basic appreciation of the protections that actually are available to you today under the Consumer Protection Act in the United States. There are similar types of legislation on the books in other countries today as well.

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A Suggest a Term

Access Control

Access Control ensures that resources are only granted to those users who are entitled to them. Find out more

Access Control List (ACL)

A mechanism that implements access control for a system resource by listing the identities of the system entities that are permitted to access the resource. Find out more

Access Control Service

A security service that provides protection of system resources against unauthorized access. The two basic mechanisms for implementing this service are ACLs and tickets. Find out more

Access Management Access

Management is the maintenance of access information which consists of four tasks: account administration, maintenance, monitoring, and revocation. Find out more

Access Matrix

An Access Matrix uses rows to represent subjects and columns to represent objects with privileges listed in each cell. Find out <u>more</u>

Account Harvesting

Account Harvesting is the process of collecting all the legitimate account names on a system. Find out more

ACK Piggybacking

ACK piggybacking is the practice of sending an ACK inside another packet going to the same destination. Find out more

Active Content

Program code embedded in the contents of a web page. When the page is accessed by a web browser, the embedded code is automatically downloaded and executed on the user's workstation. Ex. Java, ActiveX (MS)

Activity Monitors

Activity monitors aim to prevent virus infection by monitoring for malicious activity on a system, and blocking that activity when possible. Find out more

These are draft wireframes. They do not represent the finished website.

Address Resolution Protocol (ARP)

Address Resolution Protocol (ARP) is a protocol for mapping an Internet Protocol address to a physical machine address that is recognized in the local network. A table, usually called the ARP cache, is used to maintain a correlation between each MAC address and its corresponding IP address. ARP provides the protocol rules for making this correlation and providing address conversion in both directions.

Advanced Encryption Standard (AES)

An encryption standard being developed by NIST. Intended to specify an unclassified, publicly-disclosed, symmetric encryption algorithm. Find out more

Algorithm

A finite set of step-by-step instructions for a problem-solving or computation procedure, especially one that can be implemented by a computer. Find out more

Applet

Java programs; an application program that uses the client's web browser to provide a user interface. Find out more

ARPANET

Advanced Research Projects Agency Network, a pioneer packet-switched network that was built in the early 1970s under contract to the US Government, led to the development of today's Internet, and was decommissioned in June 1990. Find out more

Asymmetric Cryptography

Public-key cryptography; A modern branch of cryptography in which the algorithms employ a pair of keys (a public key and a private key) and use a different component of the pair for different steps of the algorithm. Find out more

Asymmetric warfare is the fact that a small investment, properly leveraged, can yield incredible results. Find out more

Auditing

Auditing is the information gathering and analysis of assets to ensure such things as policy compliance and security from vulnerabilities. Find out more

Authentication

Authentication is the process of confirming the correctness of the claimed identity. Find out more

Authenticity

Authenticity is the validity and conformance of the original information. Find out more

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identity theft



Identity Theft

Identity theft is a form of fraud or cheating of another person's identity in which someone pretends to be someone else by assuming that person's identity, typically in order to access resources or obtain credit and other benefits in that person's name. Find out more

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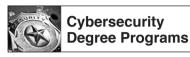
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Cybersecurity Training Directory

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| Oct 9 | SANS Baltimore 2011 | Baltimore, MD | 1 week | <u>SANS</u> | Commercial |
| 17 | Certified Information Systems Security Professional (CISSP) Preparation | Live Online | 5 weeks | UMBC Training Centers | Commercial |
| Oct 18 | Grid SecCon 2011 | New Orleans, LA | 1 day | <u>SANS</u> | Commercial |
| Oct 23 | SANS Chicago 2011 | Chicago, IL | 6 days | <u>SANS</u> | Commercial |
| Nov 7 | Advanced Training: Control Systems Cyber Security Advanced Training and Workshop | Idaho Falls, Idaho | 5 days | <u>US CERT</u> | Government Employees Only |
| Nov 8 | Certified Ethical Hacker (CEH) | Baltimore, MD | 5 weeks | UMBC Training Centers | Commercial |
| Nov 14 | SANS San Francisco 2011 | San Francisco | 6 days | <u>SANS</u> | Commercial |
| 16 | CompTIA Network+ Certification Preparation | Baltimore, MD | 5.5 weeks | UMBC Training Centers | Commercial |
| 17 | Certificate in Resilient Leadership | Baltimore, MD | 2 days | UMBC Training Centers | Commercial |
| Nov 28 | SANS San Antonio 2011 | San Antonio, TX | 8 days | SANS | Commercial |
| Dec 5 | Advanced Training: Control Systems Cyber Security Advanced Training and Workshop | Idaho Falls, ID | 5 days | <u>US CERT</u> | Government Employees Only |











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| Employer Type: | Job Requires: |
|---------------------------------|--|
| ☐ Federal ☐ State ☐ Local | ☐ Bachelor's Degree☐ Master's Degree☐ Ability to Obtain Security Clearance |
| ☐ Tribal ☐ Private Sector | U.S. Citizenship |
| | Location: |
| ☐ CHECK All | Anywhere Near: |
| | e.g. Washington, DC |
| Keywords: | |
| | |

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Department Of Homeland Security – Washington DC Metro Area, DC

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Sr. Cyber Security Researcher - NEW

Idaho National Laboratory - Idaho Falls, ID

Yesterday

Cyber Security Engineer

SRA International - Arlington, VA

⁄esterday

Cyber Security/Wireless Research Engineer

Harris Corporation - Herndon, VA

2 days ago

Cyber Security Operations Engineer

Silverrhino - Alexandria, VA

2 days ago

Chief Technology Officer

Department Of Homeland Security - Arlington, VA

3 days ago

Cyber Security - Technical Project Manager

GE Corporate – Glen Allen, VA

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|------------|--|------------------|--------|
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Who needs a security clearance?

Experts project that a security clearance can increase your salary anywhere from \$5,000 to \$15,000, and in some cases, even more. When employers do not have to invest time and money into a background check and the paperwork that goes with that, the saved money often goes back into the employee's salary.

Former military personnel who have security clearances are very appealing to employers. In addition to the thorough background check that has already been completed, these employees are disciplined, dependable and have strong leadership skills - priceless attributes in today's market.

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A B Suggest a Job Title

Suggest a Job Title

Computer Security Information Analyst

A highly technical position that will involves working with clients and critical infrastructures to build effective shared analysis capabilities to better protect our nation and the global economy from cyber attacks and threats.

Cybersecurity Auditor

/Description Here/

Cybersecurity Analyst

/Description Here/

Cybersecurity Consultant

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/Description Here/

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D E Suggest a Job Title

Suggest a Job Title

Forensic Analyst

/Description Here/

G H Suggest a Job Title

Suggest a Job Title

Incident Responder

/Description Here/

JKL Suggest a Job Title

M Suggest a Job Title

Malware Analyst /Description Here/

N Suggest a Job Title

Network Security Deployment Engineer

/Description Here/

Network Security Test Engineer

Network Security Test Engineers are responsible for defining, provisioning, operating and using a network security test-bed.

OPQR Suggest a Job Title

S Suggest a Job Title

Software Engineer /Description Here/

T Suggest a Job Title

Threat Analyst /Description Here/

U Suggest a Job Title

V Suggest a Job Title

Vulnerability Analyst

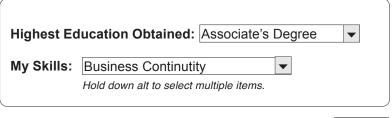
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Harris Corporation - Herndon, VA

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Department Of Homeland Security - Washington DC Metro Area, DC

Toda

Sr. Cyber Security Researcher - NEW

Idaho National Laboratory - Idaho Falls, ID

Today

Network Security Test Engineer - NEW

Software Engineering Institute - Pittsburgh, PA

Yesterda

Cyber Security Engineer

SRA International - Arlington, VA

Yesterday

Cyber Security/Wireless Research Engineer

Harris Corporation - Herndon, VA

Yesterday

Network Security Test Engineer

Software Engineering Institute - Arlington, VA

/esterday

Software Test Engineer

Computer Sciences Corporation (CSC) - Baltimore, MD

2 days ago

Cyber Security Operations Engineer

Silverrhino - Alexandria, VA

2 days ago

Chief Technology Officer

Department Of Homeland Security – Arlington, VA

3 days ago

Cyber Security - Technical Project Manager

GE Corporate – Glen Allen, VA

4 days ago

Software Design Engineer in Test - Business Intelligence

Premera Blue Cross - Mountlake Terrace, WA

4 days ago

Embedded Software Test Engineer

Experis Formerly COMSYS - Santa Clara, CA

5 days ago

Software Test Engineer (Software Developer)

Albert Einstein College of Medicine - Bronx, NY

5 days ago

Lead Cybersecurity Strategist

Phase One Consulting Group - Washington, DC

5 days ago

Sr. CyberSecurity Consultant

Guidance Software - New York, NY

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cybersecurity engineer

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Yesterday

Cyber Security Engineer SRA International - Arlington, VA

Yesterday

Cyber Security/Wireless Research Engineer

Harris Corporation - Herndon, VA

Yesterda

Software Test Engineer

Computer Sciences Corporation (CSC) - Baltimore, MD

2 days sa

Cyber Security Operations Engineer

Silverrhino - Alexandria, VA

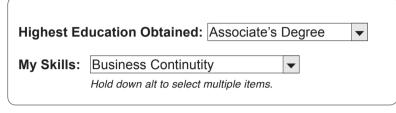
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Embedded Software Test Engineer

Experis Formerly COMSYS - Santa Clara, CA

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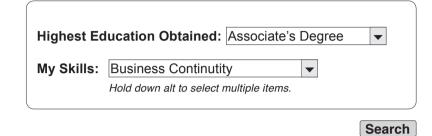


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Mission

To become a national resource for cybersecurity awareness, education, career and training resources.

Goals

» Awareness

Build a national resource to elevate cybersecurity awareness and promote change in the American public to adopt a culture of cyberspace security.

» Education

Promote cybersecurity education from kindergarten through the post-graduate level to nurture the future cybersecurity workforce.

» Training

Guide the development of cybersecurity standards, training and professional development to empower and advance cybersecurity personnel.

NICS FAQ

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Why was NICS formed?

As a nation, we are increasingly dependent on technology to conduct our everyday lives. To protect and maintain that technology, we need an experienced and qualified cyber workforce. Currently, there is a shortage of cybersecurity experts within the federal government and private sector. An adequately established federal cybersecurity career field does not exist. As technology and competition from nation states continues to increase, so too will the demand for cybersecurity professionals.

While there is a shortage of American cybersecurity experts, there is no shortage of cybersecurity information available on the Internet. Unfortunately, the information is spread over many different academic, governmental, commercial and organizational websites, making it difficult to locate and use. As a result, our nation needs a centralized location to find the latest in cybersecurity awareness, training, education and career opportunities.

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Toda

Executive Director - NEW Washington DC Metro Area, DC

Yesterday

Sr. Administrative Assistant
Washington DC Metro Area, DC









