CyberWATCH Members & Partners
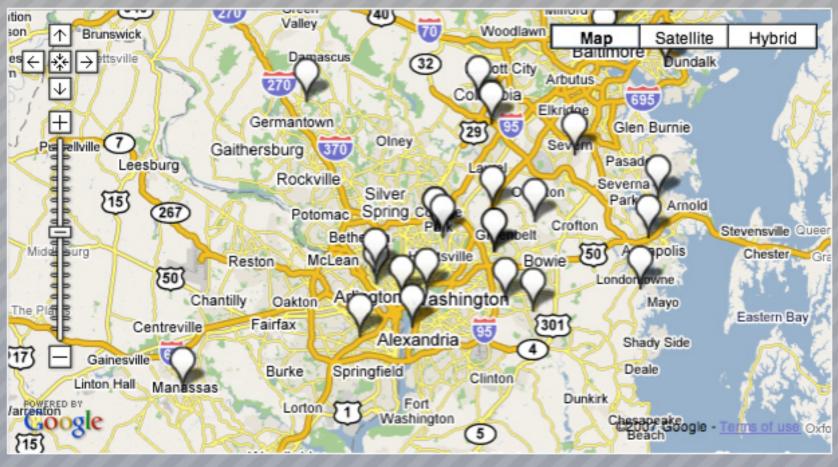
CyberWATCH Members & Partners

COMMUNITY COLLEGES AND UNIVERSITIES

Anne Arundel
Community College

Bowie State University

Capitol College

Chesapeake College

Community College of
Baltimore County

Erie Community College

George Mason University

George Washington University

Hagerstown Community College

Harford Community College

Johns Hopkins University

Northern Virginia
Community College

Prince George's
Community College

Towson University

University of Maryland
College Park

University of Maryland
University College

PUBLIC / PRIVATE SUPPORTERS

Prince George's Workforce
Services Corp.

College of Southern
Maryland

US Department of
Homeland Security

Cisco Systems

Global Skills Exchange
Corporation (GSX)

Assured Decisions

CompTIA

Computer Science
Corporation

Montgomery College

Nashville State
Community College

Defense Intelligence Agency

Maryland Association of
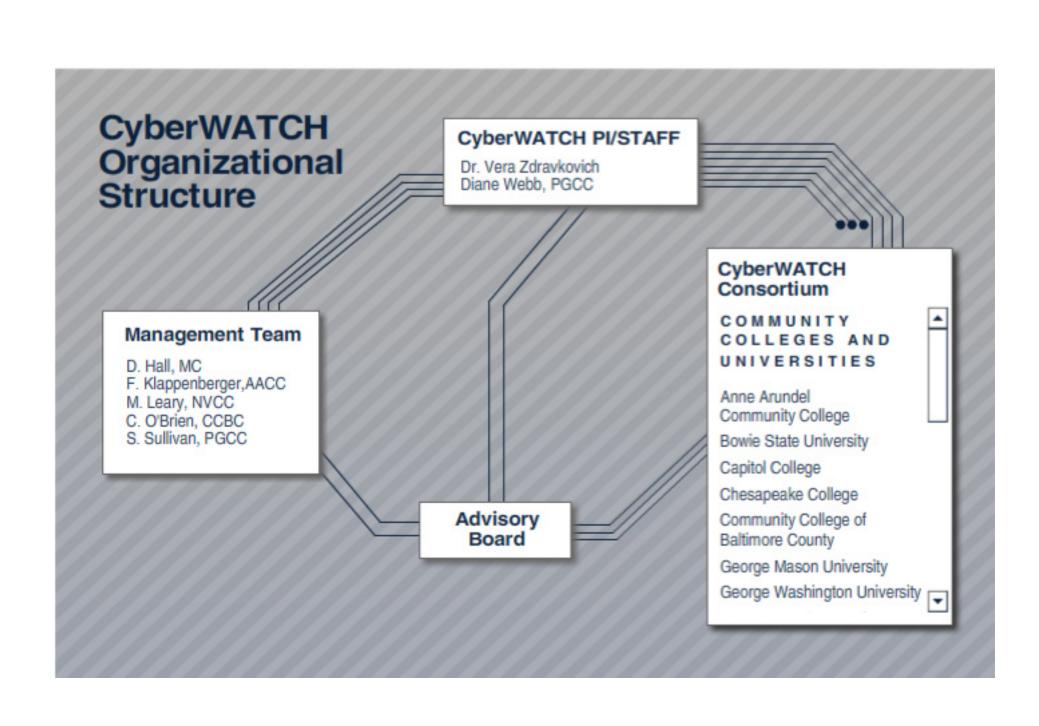Community Colleges

Maryland State
Department of Education

Lockheed Martin
Corporation

GOVERNMENT

Metropolitan Washington Council
of Governments

CyberWATCH Organizational Structure

CyberWATCH PI/STAFF

Dr. Vera Zdravkovich
Diane Webb, PGCC

Management Team

D. Hall, MC
F. Klappenberger, AACC
M. Leary, NVCC
C. O'Brien, CCBC
S. Sullivan, PGCC

Advisory Board

CyberWATCH Consortium

COMMUNITY COLLEGES AND UNIVERSITIES

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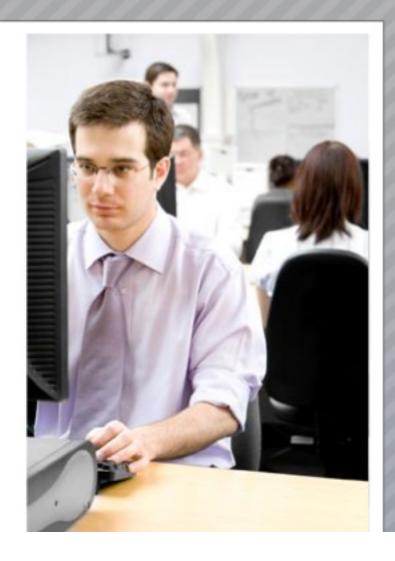## GOVERNMENT

Metropolitan Washington
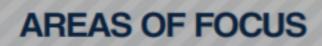Council of Governments

Centers of Academic Excellence

Description of CAE's

The **NSA** and **DHS** designated National Centers of Academic Excellence in Information Assurance Education. This program is an education and outreach initiative intended to reduce vulnerabilities in the national information infrastructure by promoting higher education in information assurance and producing a growing number of professionals with information assurance expertise in various disciplines.

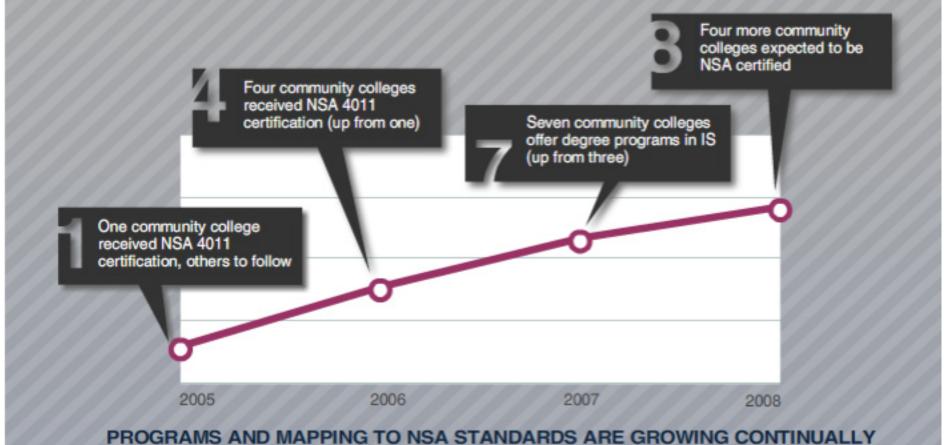## Six university partners are CAE's

Capitol College

George Mason University

George Washington University

Johns Hopkins University

Towson University

University of Maryland University College

AREAS OF FOCUS

* **CURRICULUM DEVELOPMENT**

* STUDENT DEVELOPMENT

* FACULTY DEVELOPMENT

* SECURITY PIPELINE - MIDDLE SCHOOL TO GRADUATE SCHOOL
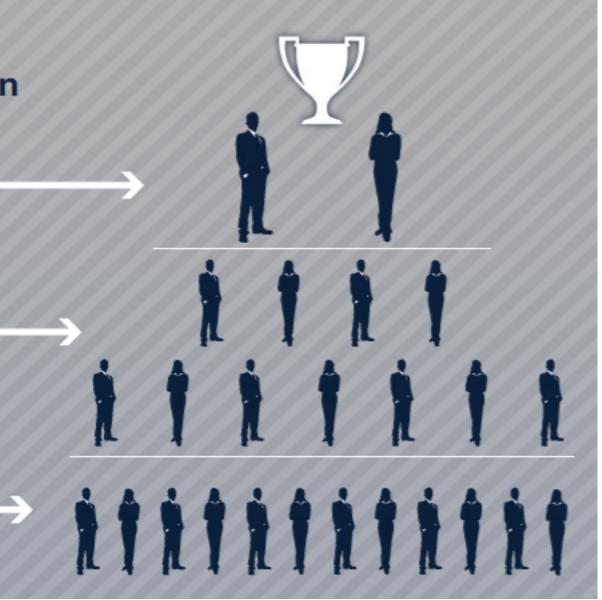
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SCHOOL TO GRADUATE SCHOOL

Collegiate Cyber Defense Competition

TOP 2 TEAMS from both qualifying rounds will continue on to regional **CCDC**

2 qualifying rounds: region roughly divided into MD/PA schools and VA/DC schools competing in Lancaster, PA (at White Wolf Security)

12 TEAMS participating in Spring 2008 competition (up from 8 teams in 2007, 5 teams in 2006, and none before)

K-12 Programs

The Young Scholars Program

Cool Careers for Girls in Cybersecurity Workshops

Cisco Regional Networking Academy Program for Teachers

Careers in IS/IA and Digital Forensics Guidance Counselor Workshop

Cyberethics, Cybersafety, and Cybersecurity (C3) Conference

Student Internships

Working with Cisco, other partners, and agencies, CyberWATCH has developed a process for providing students with internships and job opportunities.

CyberWATCH students are matched with local businesses based on their interests, academic experience and skill levels.

CyberWATCH is also working with George Washington University on an initiative to develop a virtual job fair.

AREAS OF FOCUS

* CURRICULUM DEVELOPMENT

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College Faculty Development

Computer Forensics Workshop

Certified Wireless Network Administration (CWNA) + Security

GMU 2007 International Training Symposium in Computer Forensics

All About Labs Workshop

CyberWATCH Faculty Graduate Program

Faculty Graduate Program

Ten faculty members are currently taking courses leading to an IA graduate certification

Five Community Colleges and one University represented among faculty

Two Certificates completed, others to follow

✓ OVERALL PROGRESS TO DATE

Activities exceeding original expectations

* **Professional development**

* **Curriculum mapping**

* **Academic partner development**

* **Student competitions**

![CyberWATCH logo]

THANK YOU

FOR MORE INFORMATION PLEASE VISIT US AT
www.CyberWATCHcenter.org