

THE VALUE OF PERFORMANCE.

**NORTHROP GRUMMAN**

## **CyberPatriot** National Youth Cyber Education Program

## **UK CyberCenturion** Programme

### **Quick Facts**

**T**he **CyberPatriot** National Youth Cyber Education Program was created by the Air Force Association in 2008 and is presented by the Northrop Grumman Foundation. The program is designed to excite, educate and motivate youth towards careers in STEM and cybersecurity. The program features the National Youth Cyber Defense competition for high school and middle school-aged youth, Cyber Camps, and an Elementary School Education initiative.

Expanding the program globally, Northrop Grumman partnered with Cyber Security Challenge UK in 2014 to bring CyberPatriot to the UK, where it is known as **CyberCenturion**. In 2015, Northrop Grumman extended the programs reach to Saudi Arabia, where it has annually hosted a two-day **CyberArabia** training and awareness event for students at King Saud University mirrored after the CyberPatriot program.



## **Inspiring tomorrow's cyber leaders**

*Answering the global call for  
a qualified, diverse, high-tech  
workforce to fill the talent pipeline*

# Global projections signal a 1.5 million shortfall in information security workers in 5 years

2015 (ISC)2 Global Information Security Workforce Study

## CyberPatriot History/Growth

- **Commitment Date:** March 2010  
- Northrop Grumman Foundation signed-on as presenting sponsor
- **Scholarship Awards to Date:**  
More than \$300,000 committed to winners in each division from Northrop Grumman
- **Internships:** Northrop Grumman has employed more than 200 CyberPatriot high school interns since 2011
- **Program growth:**  
- 4400 teams in 2016/17  
- 8 teams in 2008/09 season
- **Youth Impact:** More than 300,000 students in the U.S. impacted since 2008
- **U.S. Regional Impact:** Reached all 50 states, Canada, and DoD dependent schools overseas
- **Middle School Launch:** Pilot - 2013; Full Launch - 2014
- **International CyberCenturion Launch:** 2014 to the UK
- **Cyber Camp Launch:** 2014
- **Elementary School Education Initiative:** 2015

## Divisional Growth

- **Middle School Division**  
- 2013 - 69  
- 2016/17 - 598
- **Open Division**  
- 2010 - 186  
- 2016/17 - 2,217
- **All Service Division**  
- 2010 - 475  
- 2016/17 - 1,589

## DID YOU KNOW

**DYK 87% of CyberPatriots plan to go to on to pursue 4-year degree, compared to national average of 45.7%**

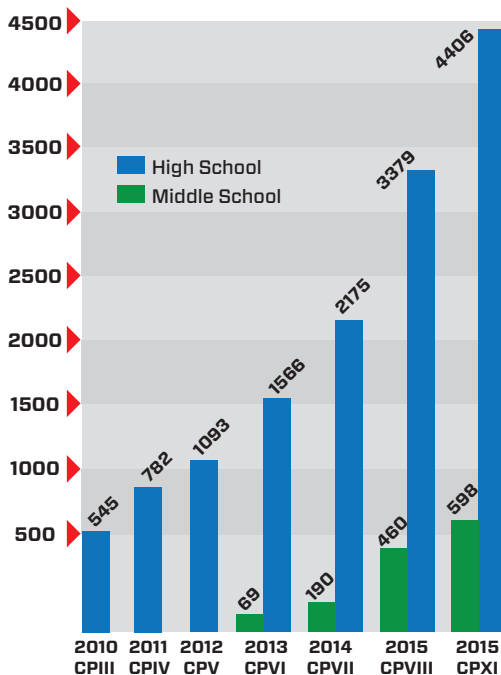
**Most STEM programs report a participation rate of ~ 12%, CyberPatriot boasts 23% female participation**

**87.5% of CyberPatriots pursuing higher ed are doing so in STEM/computer science/cyber fields**

## 2016/2017 Important Dates



## Team Growth



## CyberPatriot

- **Team registration deadline:** October 5, 2016
- **Schedule:** On-line competitions October, 2016 through March, 2017
- **Finals:** April 2-6 Baltimore, Maryland
- **Eligibility:**  
- **Grades 6 - 12**  
- All Service Division - JROTC, Civil Air Patrol, Sea Cadets  
- Open Division - any group of middle/high-school-aged youths from public, private, parochial, or home schools and youth organization
- **Team size:** 2 - 6 participants (up to 5 additional registered attendees)
- **Registration Fee:** \$195 Open Division Teams/\$155 for Middle School Division/Waived for All Service Division/Waiver available for all-girl teams and Title 1 schools
- **CyberPatriot website:** [www.uscyberpatriot.org](http://www.uscyberpatriot.org)

## CyberCenturion

- **Schedule:** Online competitions start Nov. 2016 - Feb 2017
- **Finals:** April 25, 2017
- **Eligibility:** Open to youth under 18
- **Team size:** up to 6 participants (up to 5 additional registered attendees)
- CyberCenturion website: <http://cybersecuritychallenge.org.uk/>

**CyberPatriot and CyberCenturion also develop teamwork, collaboration, and leadership skills while focusing on cyber ethics.**

THE VALUE OF PERFORMANCE.

**NORTHROP GRUMMAN**

[www.northropgrumman.com](http://www.northropgrumman.com)

© 2017 Northrop Grumman Systems Corporation.

All rights reserved.

IS12260615 02-17-2017