COMMISSIONER'S CACHE
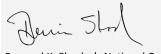
As the humid summer of Northern Virginia approaches, we at AFA's CyberPatriot Program Office are excited at the thoughts of the landmark CP-X (tenth!) season around the corner. We would have never imagined this program—YOUR program—would have grown as much or as fast as it has.

We have received nearly 1,500 CP-X team registrations already, a number that is nothing short of astounding. But as you will read elsewhere in this month's CyberSentinel pages, we are focused on a lot more. AFA CyberCamps have surged (again, thanks to you) to 160 locations this summer. And we are very happy to profile this month our new partner Exostar. They are an amazing company focused on things like identity, credentialing, access, risk management, secure collaboration, and a lot of things touching critically on cyber security. Welcome, Exostar!

We are also happy to report that our children's reader is right on track for publication later this year, and that our senior citizen awareness program has a name (CyberGenerations) and that it, too, will be delivered this year. Your program is growing because YOU are involved. Without our generous sponsors, led by Northrop Grumman Foundation; our partners, our coaches, our mentors, our tireless AFA volunteers, educators, and our other supporters, none of this would be happening. Thank you!

Bernard K. Skoch | National Commissioner

DATES TO KNOW

JUN. 12	End of Exhibition Round 1
JUN. 12	Coach and Mentor Survey Due
JUN. 15	Final Day for Coach/Mentor of the Year Nominations
JUL. 12	Start of Exhibition Round 2
AUG. 7	End of Exhibition Round 2

20% DISCOUNT
for teams that register by July 1

64-BIT HOST OPERATING SYSTEMS REQUIRED FOR CP-X, PLAYER UPDATED

To successfully compete in CyberPatriot, teams will require 64-bit host computers and operating systems capable of running VMware Workstation Player 12.5.5. Below is information to assist teams in navigating the software and hardware requirements.

VMware Workstation Player 12.5.5 is the standard virtual machine player software for the CyberPatriot X. Other virtual machine players are not standard for the competition and are not supported. Teams may use other players during the competition at their own risk.

Macs and Linux Computers

Teams will have a successful competition season with PCs meeting this season's technical specifications. In the past teams using Macs and Linux computers (e.g., Fusion and Workstation Player for Linux) have had success in running all types of images, but their success cannot be guaranteed. Teams with Macs and Linux computers should have at least one PC available for use during the competition in the event that an image malfunctions. Issues stemming from use of Macs and Linux computers are not grounds for special consideration.

32-Bit and Non-Standard Systems

Teams using 32-bit operating systems and older VMware products will be unable to open some images or will have malfunctions using 32-bit virtual machine players during the competition. Non-standard system (does not meet hardware or software specifications) configurations may not work properly. Issues caused by the use of 32-bit and non-standard systems will not receive special consideration.

Hardware requirements for CyberPatriot X are:

- Processor. 64-bit x86 Intel Core 2 Duo Processor or equivalent, OR AMD Athlon™ 64 FX Dual Core 1.3 GHz or faster core speed with virtualization extensions recommended
- Memory. 4 GB of RAM minimum / 8 GB of RAM recommended
- Disk Space. 40 GB free disk space per image.
- Display. XGA (1024x768) or higher display / 1280x1024 recommended

More on technical specifications for CyberPatriot X can be found on the website.

CP-IX Coach and Mentor Survey!

Do you have ideas on how to make CyberPatriot better? Let us know through the Coach and Mentor Survey that was emailed to you on May 24.

Deadline: June 12

Have you heard of the band called 1023MB...?

They haven't had any gigs yet... (womp womp)

Coaches' Corner

- **CyberPatriot X Registration is OPEN.** All current coaches who plan on participating in the CyberPatriot X competition season (2017-2018) must re-create their teams for the new season. CP-IX rosters have been removed from the volunteer dashboard. You will be assigned a new team number for the next season upon re-registering. Click here for full registration instructions.

- **Exhibition Rounds.** The sooner you register a team, the more access to practice images you'll have over the summer months. Exhibition Round images will be sent to registered CyberPatriot X coaches. The current exhibition round ends June 12. A new exhibition round will begin July 17. Students do not need to be registered in order to participate in an Exhibition Round, nor do team fees need to be paid.

- **Recruitment Material Available.** Request handouts free of charge! Click here for more information.

EXOSTAR JOINS AS CYBERPARTNER

Since its founding in 2000, Exostar has had a deep understanding of the need for cybersecurity. The Herndon-based company provides cloud-based solutions that enable secure business collaboration for highly-regulated industries including Aerospace & Defense and Life Sciences.

Exostar's identity and access management platform serves as the foundation for secure credentialing, risk management, enterprise collaboration, and supply chain collaboration solutions. The Exostar "collect once, connect once, certify once" methodology and web-based single sign-on access allow organizations and individuals to engage with one another quickly, seamlessly, and productively.

Over 150,000 aerospace, defense, and life sciences organizations in more than 150 countries worldwide belong to the Exostar community. Exostar helps them mitigate risk, protect sensitive data and intellectual property, and meet industry and regulatory compliance directives. They are able to work more efficiently with their partners, suppliers, and customers, while keeping their data secure.

The Exostar focus on security and compliance made partnering with CyberPatriot a natural fit. Richard Addi, Exostar president and CEO, explains why Exostar chose to become a CyberPartner:

"The Exostar Mission is to provide innovative secure business collaboration solutions to organizations in highly-regulated industries. Cybersecurity is at the heart of what we do. It is our privilege to support the next generation of cybersecurity professionals as a CyberPartner. We especially look forward to seeing the innovation and advancements these young people will create as participants in the National Youth Cyber Defense Competition."

Exostar is honored to support the CyberPatriot National Youth Cyber Education Program.

EXOSTAR®

Don't forget to nominate your coach and mentor for the CyberPatriot IX Coach and Mentor of the Year Award! (links below)

COACH OF THE YEAR

MENTOR OF THE YEAR

Nomination Deadline: June 15, 2017

AFA CYBERCAMPS

BY THE NUMBERS

160 INDIVIDUAL CYBERCAMPS

TAKING PLACE AT

106 HOST LOCATIONS

32 camps will be hosted at colleges, universities, or technical institutes

16* host organizations are having camps at more than one site

8 CyberPatriot Centers of Excellence are hosting camps

GEOGRAPHY
CAMPS FAR AND WIDE!

34 STATES

New locations:

AK **HI**

U.S. Virgin Islands

SPONSORS HOSTING CAMPS

AT&T

CISCO

NORTHROP GRUMMAN

CENTERS OF EXCELLENCE

City of San Antonio
Elk Grove Unified School District
Fairfax County Public Schools
Huntsville City Schools
Lee's Summit R-7 School District
Southern California CCCC
Spokane Public Schools
STEMspark East Tennessee

*The real number is 15, but we love binary numbers so much at CyberPatriot that we couldn't help but round to 2^4

REMINDER: 64-BIT HOST COMPUTER AND OS NEEDED FOR CYBERPATRIOT X

64-BIT
ARE YOU READY?

New for CyberPatriot X

Click HERE for the full set of TECHNICAL SPECIFICATIONS

CYBERPATRIOT ALUM EARNS NSA SCHOLARSHIP

Sinjon Santos, a member of the "White Fang" CyberPatriot team at North Hollywood High School, has been awarded a Stokes Scholarship from the National Security Agency (NSA).

The Stokes Educational Scholarship Program, formerly known as the Undergraduate Training Program, facilitates the recruitment of individuals, particularly minority high school students, who have demonstrated skills critical to NSA. Stokes is awarded to high school seniors planning on majoring in computer science or computer engineering.

As an NSA employee with the Stokes Program, Sinjon will attend college full-time, receive up to $30,000 per year for tuition and mandatory fees, and work during the summers at NSA for 12 weeks in areas that are related to your course of study. In fall of 2017, Sinjon will be majoring in Computer Science at the University of California Berkley. Congratulations Sinjon, and best of luck!

THIS MONTH IN CYBER HISTORY

June 13, 1993 — On this day in cyber history, Time-Warner Inc., Microsoft Corp., and Tele-Communications Inc. announced a joint venture designed to "combine the worlds of computing and television and perhaps shape how much of popular culture is delivered." The development of interactive television software -- which would allow consumers to shop, bank, and use the World Wide Web via their home television sets -- seemed the next route to take in making technology accessible and useful at home.

For more information, visit:
http://www.computerhistory.org/tdih/March/16/