



THE QUANTICO CYBER HUB

A Program of the Cyber Bytes Foundation



Experience the Cyber Ecosystem at
Quantico Cyber Hub (QCH)



This is truly a unique opportunity. The Cyber Bytes Foundation, located at the Quantico Cyber Hub, will be a catalyst for synergy and cooperation by bringing together community outreach, innovation and research, and teams of solution providers to address the critical issues of cyber security in our nation.



As technology advances and new concepts and capabilities emerge around the globe, it is imperative that the United States leads in the strategic integration of innovative and effective cyber security solutions. The future and safety of our national infrastructure and defense will either be characterized by crippling vulnerabilities or growth and success.



For both our national security and economic stability, it is essential to remain on the leading edge of the development, design and support of emerging cyber technologies as well as to close the cyber security workforce gap.





The Cyber Bytes Foundation:

Accelerate the development of a strong cyber workforce and support community outreach programs

- Synergistic approach to research, training and outreach.
- Increasing awareness within the community and inspiring the future cyber workforce.
- Collaborative opportunities for small and large organizations to address the cyber challenges of today and tomorrow.

The Cyber Domain Ecosystem:

The interaction and collaboration within the Quantico Cyber Hub

- Joining government personnel, academia, small business, industry experts, subject matter experts (SMEs) and others together for a common mission: equipping our cyber workforce for the ever-growing threats against our nation.
- Development and testing of solutions to leverage, create and accelerate the operational implementation of advanced cyber technologies.
- Supporting the critical national cyber security mission by enhancing access to the training, equipment, resources, and the expertise needed to achieve the most expedient and effective solutions and products.

“

We specifically chose to locate ourselves at the heart of this local, national and international hub so that we could increase capacity across the entire cyber domain ecosystem.

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Cesar Nader



A message from

Cyber Bytes Foundation Leadership



Within the Cyber Domain Ecosystem a truly collaborative environment exists. Combining education, innovation and outreach, each of the critical elements are practically integrated and informing the other for the development of the cyber solutions of the future.

Brian DeMuth
Director, Co-Founder



The Quantico Cyber Hub will support the critical national cyber security mission by enhancing access to the training, equipment, resources and expertise needed to achieve the most expedient and effective solutions and products. Members have the unique opportunity at QCH to meet the interconnected challenges of research, training and operations.

Cesar Nader
Treasurer, Founder





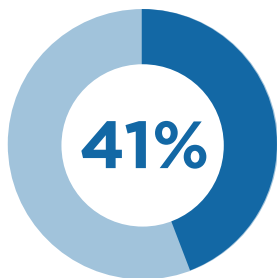
Safeguarding the security of our communities, our infrastructure and our nation.



Increasingly sophisticated cyber attack tools can exploit vulnerabilities in commercial industrial control system components, telecommunication methods, and common operating systems found in modern industrial control systems.



Department of Homeland Security



of companies have
**over 1,000 sensitive
files accessible**
to the world.

**\$147.9
MILLION**

consumers were
affected by the Equifax
Breach in 2017.



A malware attack costs
companies an average of

\$2.4 MILLION



We - our communities, national infrastructure, our way of life - are at risk

The Mission of the Cyber Bytes Foundation

The Cyber Bytes Foundation exists to establish and sustain a unique cyber ecosystem to accelerate the development of a strong cyber workforce and to support community programs creating synergy through education, innovation and outreach.

Education

Central to the Cyber Bytes Foundation cause is to bring meaningful and essential coursework allowing students to enter or advance within the cyber workforce.

- Offering entry level to advance certification training and testing at the Quantico Cyber Hub.
- State-of-the art facilities, expert educators and industry leaders.
- Aligned with the Department of Defense and commercial standards.
- Cyber instruction and camps for K-12 students to experience hands-on instruction in cyber concepts, cyber hygiene, cyber defense techniques and computer networks.

Innovation

Programming is supported in a flexible and highly configurable information technology environment.

- Access to the Quantico Cyber Hub promotes collaboration and investigative research.
- Participants have the capability to pioneer solutions for current and future cyber-related challenges.

Outreach

Cyber Bytes Foundation recognizes the scope of the national security threat and endeavors to promote increased awareness and partnerships throughout our communities.

- Engagement in activities and programming such as cyber instruction, scholarships, cyber hygiene face-to-face training.
- Seminars to spread awareness and elevate public understanding and diligence.

\$2,000,000 QCH Building

The premier permanent recognition opportunity exists with exclusive naming rights for the entire QCH building. Overlooking I-95 at the summit of the Quantico Corporate Center site in Stafford, Virginia, the building represents the vision of the Cyber Bytes Foundation Board of Directors to bring forward a major cyber resource, and make a dramatic impact in reducing the cyber workforce gap, assisting government and industry through research and innovation, and thereby strengthening our national security.

\$500,000 Cafe

A true focal point and popular spot within the first floor of the Quantico Cyber Hub will soon become the Cyber Bytes Cafe. Encompassing main floor frontage and outside patio space as well, the cafe is configured to accommodate a full range of short order fare to service a busy cyber campus and adjacent business and hotel patronage.

\$250,000 Cyber Academy

A highly visible and crucial component of the Quantico Cyber Hub is the Quantico Cyber Academy. Occupying five state-of-the-art classrooms on the first floor of the building, the Academy offers the essential range of cyber training and life-long learning, from entry to advanced level credentialing, at a convenient campus site adjacent to the Quantico Marine Base.

\$250,000 Cyber Research and Innovation Center

The second floor of the Quantico Cyber Hub is the home of the Cyber Research and Innovation Center, providing state-of-the-art laboratory and cyber range spaces to the American Cyber League. These spaces will afford ACL members the means to achieve the most expeditious and impactful cyber solutions and products assisting our national security challenges.

\$25,000 Friends of the Quantico Cyber Hub

Donors extending gifts of \$25,000 or more will be recognized on the prominent Donor Wall adjacent to the reception desk near the building main entrance on the first floor. Recognition plaques will be handsomely lettered and permanently affixed.

Contact us today about your gift

Ray Hord, Director, Strategic Development at 703-220-4006
or email ray@cyberbytesfoundation.org.



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