

CYBER TRAINING

CYBER ACADEMY



Raytheon



The Raytheon Cyber Academy partners with local universities and organizations, utilizing the cloud, to bring world-class cyber training expertise to organizations looking to improve operational cyber protection capability.

CYBER TRAINING

HANDS-ON TRAINING. **WORLD-CLASS CYBER OPERATIONS.**

Raytheon's Cyber Academy provides world-class, hands-on cybersecurity training and educational programs. We give our partners the tools and expertise to grow their cyber workforce while defending nations and organizations of all sizes against critical challenges – quickly and confidently.

Our training program is delivered to our partners who are seeking to establish a robust, autonomous cybersecurity capability to combat ever-evolving threats. By combining Raytheon cyber expertise with decades of training experience, we can offer a comprehensive curriculum to help governments, organizations and large-scale companies build a fully functional and capable cyber workforce.

Beyond our formal curriculum, Raytheon also offers educational resources to global communities through workshops, guest lectures, white papers, and other programs – to ensure our partners remain informed and prepared for today's cyber challenges.





The Raytheon Difference: Operational Readiness

The cyber threat is increasing in frequency — and no one is immune. The Raytheon Cyber Academy can be available within weeks, delivering preparedness to address real-world threats, quickly and comprehensively. We provide more than certifications or basic understanding — we drive operational readiness built around your specific needs and challenges.

All of our training is backed with a strong and lasting commitment to our global partners. The Raytheon Cyber Academy combines local resources and facilities with cloud-based content in a hands-on, real-world setting. Our mission is to help you prepare for today's threats, while building tomorrow's workforce.

- Raytheon provides expert instructors, software licenses and course curriculum
- Our trusted partners provide the infrastructure, hardware, and facilities for students
- Program can be available within weeks, tailored for your needs
- All courses are taught by a team of certified Cyber Academy instructors
- Instructors host office hours to provide individualized assistance, and off-premise help desk support is also available to students needing additional assistance
- Our experience executing nation-scale training programs helps build a fully functional cyber workforce across multiple disciplines and skillsets — to secure global networks, continuously monitor vulnerabilities, and detect and mitigate hostile attacks
- Raytheon Cyber Academy training goes beyond certifications and/or test-preparation — it develops mission-ready cyber operators
- We partner with host nations and organizations to build a tangible, enduring Cyber Academy that can help build and grow a pool of cyber talent, today and in the future



Training Curriculum

The Raytheon Cyber Academy combines the best of real-world, in-person instruction with a robust set of learning packages and resources.

We work with you to build a confident cyber team that is ready for the challenges that are important to your organization and nation. We also draw on the full global resources of the Raytheon Company to ensure you are receiving the most comprehensive and innovative support possible.

- Curriculum is divided into three distinct packages, of increasing technical complexity, to best serve a broad range of students and disciplines. These packages include:
 - Foundational training** for entry- and intermediate-level analysts, building proficiency for general cyber operators
 - Operational training** for role-based practitioners in malware and forensics analysis, Security Operations Center analysts, and penetration testers
 - Leadership training** for executive-level officials, to raise awareness of cyber threats and how they impact the mission
- Courses are taught by certified instructors, while content is delivered via dedicated Amazon Web Services cloud portal to support practical exercises



Educational Programs

In addition to our formal training programs, Raytheon partners with a leading university cyber center in the U.S. to bring cybersecurity workshops to communities worldwide. Our workshops bring the best of cyber expertise, insights and innovations to you in a hands-on, convenient and comprehensive setting.

- Cyber Academy features tailored educational workshops developed and taught by the Center for Infrastructure and Security (CIAS) located at the University of Texas at San Antonio
- Workshops are developed to match the needs identified by a local institution to best address your unique challenges
- Workshops infuse specific hands-on or lecture-based lessons at existing learning institutions or cyber teaching academies
- Program also includes guest lectures, speeches and papers by leading cyber experts, and global surveys on topics of key significance

LOCAL COMMITMENT. FROM THE GLOBAL TRAINING LEADER.

The Raytheon Cyber Academy program launched in the UAE in February 2016, marking the beginning of a continuing program to help bridge the global cyber talent gap. Since that successful launch, we have remained committed to providing comprehensive training worldwide to build the global cyber workforce and protect critical infrastructure — with tools, instruction and innovation from one of the world's foremost cyber and training leaders.

Raytheon currently trains personnel in more than 100 countries and in 40 languages. We train more than two million people per year, including every soldier in the United States Army, every U.S. air traffic controller, 80 percent of all unmanned airborne systems pilots, and every U.S. astronaut.

Internationally, we have a proven record of increasing the proficiencies of students for some of the most complex training programs in the world, supporting more than 1.4 million training events worldwide.

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