### Secure Communications at the Speed of Cyber

**Baltimore, MD • November 1–3, 2016**

#### Continuing Education Sessions

Approvals are for one CompTIA CEU and/or one GIAC CPE per full hour of session content so help meet the session time requirement by asking questions.

* May help meet Acquisition Workforce Training Requirements. See note on reverse.

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<th>Day</th>
<th>Time</th>
<th>Session Title</th>
<th>Acquisition *</th>
<th>CompTIA</th>
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**Technical Panels**

1 Nov 9-10:30 AM  Confronting the Ever-Evolving Threat Landscape  1 1 1 1 1
1 Nov 2-3:30 PM  Cyber Risk: Challenges, Mitigation, and Modeling  1 1 1 1 1
2 Nov 9-10:30 AM  Challenges and Approaches to Improving Connectivity and Network Efficiency for Heterogeneous Tactical Networks  - 1 1 - -
2 Nov 9-10:30 AM  Software Defined Networking: Cyber Challenges and Opportunities  1 1 1 - -
2 Nov 2-3:30 PM  Software Defined Networking for Tactical Edge  1 1 - - -
2 Nov 2-3:30 PM  Innovative and Emerging Solutions in the Cyber Security of Critical Infrastructure Control Systems  1 1 1 1 1
2 Nov 2-3:30 PM  RF and Networking Technology for Uninterrupted Communications in Congested Spectrum Environment  - 1 1 - -
3 Nov 9-10:30 AM  Spectrum Sharing and Aggregation for Future Wireless Networks: Requirements and Challenges  - 1 1 - -

**MILCOM Theater Sessions**

2 Nov 2-3:30 PM  Autonomy in the Next Generation Information Networks  - 1 1 - -
3 Nov 10:45 AM-12:00 PM  Integrated Adaptive Cyber Defense  1 1 1 - -

**APG Theater Sessions**

2 Nov 10:45 AM-12:00 PM  Equipping our Cyber Force  1 1 1 1 1
2 Nov 2-3:15 PM  Public Private Partnerships - Organic Industrial Base  * - - - - -
3 Nov 10:45 AM-12:00 PM  Developing & Fielding Advanced Waveforms  - 1 1 - -

**Restricted Technical Panels**

1 Nov 2:15-3:45 PM  Getting Protected Satellite Communications (SATCOM) to the Tactical Warfighter  - 1 1 - -
2 Nov 9-10:30 AM  Technology Needs and Research Opportunities for Enabling Cognitive Radio Frequency (RF) Capability through - 1 1 - -

**Tutorials**

1 Nov 9:00 AM-12:00 PM  SG Systems from a Military and Intelligence Community Perspective  3 3 3 - -
1 Nov 9:00 AM-12:00 PM  Efficient and Cost-Effective Use of Satellite Resources Supporting IP Networks  - 3 3 - -
1 Nov 2-5:00 PM  Wireless Cyber Operations: The Anatomy of an Attack  2 2 2 2 2
1 Nov 2-5:00 PM  Software Defined Networking (SDN) for Military Networks  - 3 3 - -
2 Nov 9:00 AM-12:00 PM  mmWave Communications for Military Applications  - 3 3 - -
2 Nov 9:00 AM-12:00 PM  Discovering Information Leakage Using Visual Program Models  3 3 3 3 -
2 Nov 9:00 AM-12:00 PM  Cognitive Radio Network Design and Software-defined Radio Programming for Tactical Network  - 3 3 - -
2 Nov 2-5:00 PM  Next-Generation Wi-Fi for Military Networks  - 3 3 - -
2 Nov 2-5:00 PM  Modeling RF Front End Systems: Antennas, Arrays and Receivers  - 3 3 - -
2 Nov 2-5:00 PM  Military Communication Relays: Past, Present, Future and Lessons Learned  - 3 3 - -
3 Nov 9:00 AM-12:00 PM  MIMO Communications for Tactical Networks  - 2 2 - -
3 Nov 9:00 AM-12:00 PM  Spectrum Sharing Concepts for Satellite Services with other Co-frequency Services  - 2 2 - -

**Plenary Sessions**

1 Nov 3:30-5:00 PM  Modernizing the Network  - 1 1 - -
2 Nov 9-10:30 AM  Military Communications & Readiness  - 1 1 - -
2 Nov 3:30-5:00 PM  Speed of Innovation and Acquisition Challenges  * - - - -

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AFCEA & IEEE Members: To ensure receipt of documentation of session attendance, be sure to arrive on time, stay for the entire session and get your event badge scanned at the close of each session. Documentation will be provided not later than December 15, 2016 by email from AFCEA.org. Others may follow tips on this flyer for submitting session information to CompTIA and/or GIAC.
Our Continuing Education (CE) program is designed to support certifications related to U.S. Federal Government requirements. Several MILCOM sessions will be approved to meet CompTIA and/or GIAC and may also support (ISC)^2, National Contract Management Association (NCMA), Project Management Institute (PMI), GAGAS, and Defense Acquisition Workforce continuing education and/or certification maintenance requirements.

1. **How do I identify symposium sessions that are approved for CompTIA CEUs or GIAC CPEs?** Approved sessions for are noted on the reverse side of this flyer, and will be included in the event show guide and mobile application, and on the event website under the program tab.

2. **How do I obtain the session documentation required for me to submit to CompTIA and/or GIAC?** Formal attendance documentation is a benefit of AFCEA and IEEE membership. Participation in an event session qualifying for CompTIA CEUs and/or GIAC CPEs is required. On exiting the session, get your event badge scanned so that we can document your attendance. We will email documentation of your attendance by December 15, 2016.

3. **Will attendance documentation be available for all approved sessions listed on the flyer as of the start of the event?** Yes, however, only sessions which last at least one hour will qualify for CEUs and/or CPEs so be sure to take the opportunity to ask questions of the speaker.


5. **What if I need additional information about specific continuing education programs?**

   CompTIA allows individuals to keep their skills current and many of their certifications up to date without retesting by participation in CEU-qualified training activities. For details on CompTIA Continuing Education Program FAQs: https://certification.comptia.org/continuing-education/how-to-renew/earn-continuing-education-units.

   AFCEA members can receive up to a 15% discount on Certification Vouchers at www.traintestcert.com

   Each GIAC certification remains valid for 4 years. Two years after certification the renewal process will begin, and individuals must maintain their credentials through Continuing Professional Education credits (CPEs). For details visit: http://www.giac.org/pdfs/cert-renewal/faq.pdf. You may also email cert-renewal@giac.org.

   Credential holders must earn the minimum number of Continuing Professional Education credits (CPEs) annually during each year of the three-year certification cycle. Members must earn and submit the minimum **annual** number of CPEs to maintain their certification in “good standing.” For more information visit https://www.isc2.org/maintaining-your-credential.aspx.

   For information about Project Management Institute’s program to maintain credentials visit: http://www.pmi.org/Certification/Maintain-Your-Credential.aspx.

   GAGAS: Session content may also support GAGAS (Generally Accepted Government Auditing Standards) Requirements for Continuing Professional Education. We recommend consulting with your supervisor to determine which sessions would help meet your individual requirements. A CPE hour may be granted for each 50 minutes of participation in group programs and activities that qualify. http://www.gao.gov/assets/80/76894.pdf

   Defense Acquisition Workforce: Members of the Defense Acquisition Workforce may qualify for continuous learning points (CLPs) at the rate of .5 point/hour for a maximum of 4 points/day attendance at relevant sessions. http://www.dau.mil/CLC/Pages/PointCredit.aspx *

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