

Day	Time	LIST of Continuing Education Sessions As of September 12, 2019 Approvals for CompTIA CEUs, GIAC CPEs, and/or CertNexus CFR CECs are for 1 unit per full hour of session content so <u>help meet the session time requirement by asking questions.</u>	CertNexus	GIAC	CompTIA							
					A+	Network+	Security+	Cloud+	CySA+	CASP+	PenTest+	Linux+
Technical Panels												
Nov 12	9:30 AM-11:30 AM	Cyber Resilience in Cyber Physical Systems	*	2	2	2	2	2	2	2	2	0
Nov 12	9:30 AM-11:30 AM	AI and the Future of Military Communications	*	0	0	0	0	0	0	0	0	0
Nov 12	2:30 PM-4:30 PM	Emulation-based Experimentation for Tactical Edge Network Protocols	*	0	2	2	2	0	0	0	0	0
Nov 12	2:30 PM-4:30 PM	Quantum Information Science (QIS)	*	0	0	0	0	0	0	0	0	0
Nov 13	9:30 AM-11:30 PM	Enterprise Enabled SATCOM Resiliency	*	0	2	2	0	2	0	0	0	0
Nov 13	2:30 PM-4:30 PM	5G Opportunities and Challenges	*	0	2	0	0	0	0	0	0	0
Nov 13	2:30 PM-4:30 PM	Tactical Edge AI: Ruggedized Situational Awareness for New-Era	*	0	2	0	0	2	0	0	0	0
Nov 14	9:30 AM-11:30 AM	Data-Centric Security, A New Approach to Protecting, Sharing and Controlling NATO Data Assets	*	2	2	2	2	2	2	2	2	0
Nov 14	2:30 PM-4:30 PM	Managing the Electromagnetic Battle	*	0	*	*	*	*	*	*	*	*
Tutorials												
Nov 12	9:00 AM-12:00 PM	Positioning, Navigation, and Timing for Information Superiority: From Foundation to Operation	0	0	0	3	0	0	0	0	0	0
Nov 12	9:00 AM-12:00 PM	Network Function Virtualization and Software Defined Networking Impacts to Military Networks	0	0	3	3	0	0	0	0	0	0
Nov 12	2:00 PM-5:00 PM	Hidden Outlier Interference and Its Mitigation	0	0	3	3	0	0	0	0	0	0
Nov 12	2:00 PM-5:00 PM	Towards Data-Centric Battlefields: Named Data Networking Services for Tactical Networks	0	3	3	3	0	0	0	0	0	0
Nov 13	9:00 AM-12:00 PM	Real-time Aspects of Mobile Communication Networks	0	0	3	3	0	0	0	0	0	0
Nov 13	9:00 AM-12:00 PM	Intelligent Learning Algorithms and Their Applications to Communications and Networking	0	0	3	3	0	0	0	0	0	0
Nov 13	2:00 PM-5:00 PM	Adversarial Radio Frequency Machine Learning (RFML) Using PyTorch	0	0	3	3	0	0	0	0	0	0
Nov 13	2:00 PM-5:00 PM	RF Situational Awareness, Decision Making, Performance Optimization and Networking in Transponded SATCOM Systems	0	0	3	3	0	0	0	0	0	0
Nov 14	9:00 AM-12:00 PM	Deep Learning for RF Signal Classification and Fingerprinting	0	0	3	3	0	0	0	0	0	0
Nov 14	9:00 AM-12:00 PM	The Business and Technology of Quantum Computing, Quantum Algorithms for the Warfighter	0	0	3	0	0	0	0	0	0	0
Nov 14	2:00 PM-5:00 PM	Getting to Understand Software Model Checking - An Essential Technology for Cybersecurity	3	3	3	3	0	0	0	0	0	0
Nov 14	2:00 PM-5:00 PM	5G Demystified: Architecture and Technologies	0	0	3	3	0	0	0	0	0	0
Other Sessions												

*indicates a session is under review for continuing education for cybersecurity certification maintenance

If in doubt, please check with your supervisor to confirm which sessions meet your training requirements.

AFCEA and IEEE ComSoc Members and CE Pass Holders: To ensure receipt of documentation of session attendance, be sure to arrive on time, stay for the entire session and get your badge scanned at the close of each session. Documentation will be provided not later than December 23, 2019 by email from AFCEA.org. Others may follow tips on this flyer for submitting session information to CompTIA, GIAC and/or CertNexus.

Our Continuing Education (CE) program is designed to support certifications related to U.S. Federal Government requirements. Several MILCOM sessions have been approved to meet CompTIA, GIAC, and/or CertNexus, 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, GIAC CPEs or CertNexus CECs?** Approved sessions 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.
- 2. How do I obtain the session documentation required for me to submit to CompTIA, GIAC and/or CertNexus?** Formal attendance documentation is a benefit of AFCEA membership and a service provided to IEEE ComSoc. Participation in an event session qualifying for CompTIA CEUs, GIAC CPEs, CertNexus CECs is required. On exiting the session, get your event badge scanned so that we can document your attendance. We will email documentation of attendance to AFCEA and IEEE ComSoc members December 23, 2019.
- 3. Will attendance documentation be available for all approved sessions listed on the flyer?** Only sessions which last at least one hour will qualify for CEUs, CPEs and/or CECs so be sure to take the opportunity to ask questions of the speaker. Formal attendance documentation is only provided for current AFCEA members and for CE Pass holders who had badges scanned for attendance purposes at applicable sessions.
- 4. What if I need additional information about specific continuing education programs?**

CompTIA

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 Experience (CPE). For details visit: <http://www.giac.org/pdfs/cert-renewal/faq.pdf>. You may also email cert-renewal@giac.org.

CERTNEXUS

CertNexus exams expire 3 years from the date of certification. To recertify candidates can earn and submit **continuing education** credits (CECs) to recertify without retaking the exam. It is recommended that candidates begin recertification upon successful certification of each exam. Members must earn and submit the minimum number of CECs annual to maintain their certification. For more information on the CertNexus Continuing education program visit <https://certnexus.com/education-and-training/cybersec-first-responder-cfr-continuing-education-program/>.

(ISC)²

Credential holders must earn the minimum number of Continuing Professional Experience (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 met 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 and 20 points/year for attendance at relevant sessions. <http://www.dau.mil/CLC/Pages/PointCredit.aspx>

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