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— Jerry Bunn, **Digital Realty**

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Course offerings are subject to change. Please see sans.org/sans-2021-live-online for up-to-date agenda.

Event Course List 

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CYBER DEFENSE	SEC401 Security Essentials Bootcamp Style	GSEC Security Essentials
	SEC450 Blue Team Fundamentals: Security Operations & Analysis	
	SEC487 Open-Source Intelligence (OSINT) Gathering and Analysis	GOSI Open Source Intelligence
	SEC501 Advanced Security Essentials – Enterprise Defender	GCED Enterprise Defender
	SEC503 Intrusion Detection In-Depth NEW!	GCIA Intrusion Analyst
	SEC504 Hacker Tools, Techniques, Exploits, and Incident Handling	GCIH Incident Handler
	SEC505 Securing Windows and PowerShell Automation	GCWN Windows Security Administrator
	SEC511 Continuous Monitoring and Security Operations	GMON Continuous Monitoring
	SEC530 Defensible Security Architecture and Engineering	GDSA Defensible Security Architecture
	SEC555 SIEM with Tactical Analytics	GCDA Detection Analyst
SEC573 Automating Information Security with Python	GPYC Python Coder	
OFFENSIVE OPERATIONS	SEC460 Enterprise and Cloud Threat and Vulnerability Assessment	GEVA Enterprise Vulnerability Assessor
	SEC542 Web App Penetration Testing and Ethical Hacking	GWAPT Web Application Penetration Tester
	SEC560 Network Penetration Testing and Ethical Hacking	GPEN Penetration Tester
	SEC575 Mobile Device Security and Ethical Hacking	GMOB Mobile Device Security Analyst
	SEC588 Cloud Penetration Testing NEW!	GCPN Cloud Penetration Tester
	SEC599 Defeating Advanced Adversaries – Purple Team Tactics & Kill Chain Defenses	GDAT Defending Advanced Threats
	SEC617 Wireless Penetration Testing and Ethical Hacking	GAWN Assessing and Auditing Wireless Networks
	SEC660 Advanced Penetration Testing, Exploit Writing & Ethical Hacking	GXPN Exploit Researcher and Advanced Penetration Tester
	SEC699 Purple Team Tactics – Adversary Emulation for Breach Prevention & Detection NEW!	
	SEC760 Advanced Exploit Development for Penetration Testers	
DFIR	FOR308 Digital Forensics Essentials NEW!	
	FOR498 Battlefield Forensics & Data Acquisition	GBFA Battlefield Forensics and Acquisition
	FOR500 Windows Forensic Analysis	GCFE Forensic Examiner
	FOR508 Advanced Incident Response, Threat Hunting & Digital Forensics	GCFA Forensic Analyst
	FOR518 Mac and iOS Forensic Analysis and Incident Response	
	FOR572 Advanced Network Forensics: Threat Hunting, Analysis & Incident Response	GNFA Network Forensic Analyst
	FOR585 Smartphone Forensic Analysis In-Depth	GASF Advanced Smartphone Forensics
	FOR610 Reverse-Engineering Malware: Malware Analysis Tools and Techniques	GREM Reverse Engineering Malware
	MGT414 SANS Training Program for CISSP® Certification	GISP Information Security Professional
	MGT525 IT Project Management and Effective Communication	GCPM Project Manager
NETWARS	SEC488 Cloud Security Essentials NEW!	
	Core NetWars Tournament (FREE with any 5- or 6-Day SANS Course Registration)	
	Cyber Defense NetWars Tournament (FREE with any 5- or 6-Day SANS Course Registration)	
	DFIR NetWars Tournament (FREE with any 5- or 6-Day SANS Course Registration)	