



SANS CLOUD SECURITY

Flight Plan – Career Progression

CURRICULUM

				DevOps Professionals Develop, deploy, and manage secure applications and systems	Cloud Security Analyst Use cloud security solutions to respond to incidents and enable defenses	Cloud Security Engineer Build security solutions for cloud workflows	Cloud Security Architect Design how security functions will adopt cloud services, define knowledge, tooling, and approach for cloud solutions	Cloud Security Manager Develop cloud security roadmap, plan, procurement models, ensure policy and procedure is defined
BASELINE		SEC 388 Introduction to Cloud Computing and Security <i>Ground school for cloud security</i>			●			●
FOUNDATIONAL		SEC 488 Cloud Security Essentials <i>License to learn cloud security.</i>			●	●	●	●
		SEC 510 Public Cloud Security: AWS, Azure, and GCP <i>Multiple clouds require multiple solutions.</i>		●	●	●	●	
		SEC 540 Cloud Security and DevSecOps Automation <i>The cloud moves fast. Automate to keep up.</i>		●		●	●	
CORE		SEC 541 Cloud Security Attacker Techniques, Monitoring, and Threat Detection <i>Attackers can run but not hide. Our radar sees all threats.</i>			●	●		
		SEC 549 Enterprise Cloud Security Architecture <i>Design it right from the start.</i>				●	●	●
		SEC 522 Application Security: Securing Web Apps, APIs, and Microservices <i>Not a matter of “if” but “when.” Be prepared for a web attack. We’ll teach you how.</i>		●				
SPECIALIZATION		SEC 557 Continuous Automation for Enterprise and Cloud Compliance <i>Measure what matters, not what’s easy.</i>			●			●
		SEC 588 Cloud Penetration Testing <i>Aim your arrows to the sky and penetrate the cloud.</i>			●	●		
		FOR 509 Enterprise Cloud Forensics and Incident Response <i>Find the storm in the cloud.</i>			●			
MANAGEMENT		MGT 516 Managing Security Vulnerabilities: Enterprise and Cloud <i>Stop treating the symptoms. Cure the disease.</i>					●	●
		MGT 520 Leading Cloud Security Design and Implementation <i>Chart your course to cloud security.</i>					●	●