



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>		●	●	●	
CORE		SEC 540	Cloud Security and DevSecOps Automation <i>The cloud moves fast. Automate to keep up.</i>	●		●	●	
		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>			●	●	●
SPECIALIZATION		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>	●				
		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>				●	●