



Cloud Security Curriculum

Flight Plan – Career Progression

		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, & approach for cloud solutions	Cloud Security Manager Develop cloud security roadmap, plan, procurement models, ensure policy & procedure is defined to support cloud
BASELINE	COMING SOON	●	●			●
	FOUNDATIONAL	SEC488: Cloud Security Essentials	●	●	●	
SEC522: Defending Web Applications Security Essentials GIAC Certified Web Application Defender (GWEB)		●				
SEC510: Public Cloud Security: AWS, Azure, and GCP		●	●	●	●	
CORE		SEC540: Cloud Security and DevOps Automation GIAC Cloud Security Automation (GCSA)	●		●	●
		SEC545: Cloud Security Architecture and Operations		●	●	●
		SEC541: Cloud Monitoring and Threat Detection		●	●	
SPECIALIZATION		SEC584: Cloud Native Security: Defending Containers and Kubernetes	●		●	●
		SEC588: Cloud Penetration Testing GIAC Cloud Penetration Tester (GCPN)		●		
		MGT516: Managing Security Vulnerabilities: Enterprise and Cloud				●
MANAGEMENT		MGT520: Leading Cloud Security Design and Implementation			●	●
		MGT557: Continuous Automation for Enterprise and Cloud Compliance		●		●