

Course Outline

Security Center 5.4 Training : System Design Training – Level 1	
Code	SC-SDC-001 (5.4)
Duration	1 day
Target audience	Architects, Engineers, and IT Professionals
Prerequisites	CompTIA's Network+ training (or equivalent) is recommended. An online IT skills quiz is available to ensure baseline IT skills are met.
Objectives	<p><u>Upon successful completion of this course the participant will be able to:</u></p> <ul style="list-style-type: none">• Understanding of Complete Genetec Portfolio of Products• Design Standard and Pro Omnicast and Synergis Systems• Design with Genetec Cloud Services• Create Bill of Materials• Understanding of LPR, Active Directory Integration• Understanding Interactions of Federation• Design Intercom
Certification	An open-book, multiple choice exam will be given at the end of this course.

Topic	Description
Module 1 : <i>General Overview</i>	<ul style="list-style-type: none"> • Genetec Overview • Product Overview • Hardware Overview
Module 2 : <i>System Design & Architecture</i>	<ul style="list-style-type: none"> • Role Overview • System Specs
Module 3 : <i>Fundamentals</i>	<ul style="list-style-type: none"> • Video Fundamentals • Networking Fundamentals
Module 4 : <i>Video</i>	<ul style="list-style-type: none"> • Video Single System Design • Video Multi Server Design
Module 5 : <i>Cloud</i>	<ul style="list-style-type: none"> • Cloud Basic Design • Cloud Advance Design • Mobile Design
Module 6 : <i>Access</i>	<ul style="list-style-type: none"> • Access Fundamentals • Access PoE • Access Traditional • Access Wireless
Module 7 : <i>Optional Features</i>	<ul style="list-style-type: none"> • AutoVu Overview • Active Directory and Federation • Intercom Design • Advance Topic Overview
Module 8 : <i>Closing</i>	<ul style="list-style-type: none"> • SMA vs Warranty • Services Offered • Available Tools for Design
SC-SDC-001 Exam (30 min)	<ul style="list-style-type: none"> • Open Book / Multiple Choice • Passing grade: 80% • 30 Minutes