Course Outline

Security Center: Synergis Technical Certification	
Code	SC-STC-001
Level	Beginner
Duration	2 days (Instructor-led)
Target audience	Technicians, Administrators, 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	Upon successful completion of this course the participant will be able to: • Install and configure basic Security Center access control features in a single-server environment • Configure access control roles • Enroll & configure access control units • Configure door properties • Configure cardholders & cardholder groups • Configure simple access rules • Configure partitions and user privileges • Configure schedules • Configure alarms • Perform system maintenance & troubleshooting
Certification	An online quiz for technical certification is given at the end of the course, with participants allocated 90 minutes to complete the exam. Two attempts are permitted, with a mandatory 24-hour waiting period between attempts.

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DAY	Topic	Description
	Security Center Architecture (28 min online video prerequisite) Security Center Architecture	• What does Security Center server do? • Role-based server architecture • Basic video architecture • Basic access architecture • Basic ALPR architecture
	Security Center Software Installation (23 min online video prerequisite) Security Center Installation	• Documentation • Software requirements • Workstation installation • Server installation ○ *Server Admin* application • Server licensing
DAY 1 (09:00 - 12:00)	**Module 1:** *Introduction*	• About training • About Genetec • About Security Center • Genetec Portal • Architecture review
	Module 2: *Access Control hardware*	• Credential and reader technologies • Supported Hardware • Synergis Cloud Link • Hardware connection architectures • Synergis Softwire • SaaS (Synergis as a Service) • Synergis Cloud Link with Mercury HW • Synergis Cloud Link with Axis A1601 • Supported Electronic Lock Hardware
12:00-13:00 **LUNCH BREAK**		
13:00 – 14:30 Practical exercises		

DAY 1 (14:30 - 16:00)	**Module 3:**
	User management
		• Users
		  ○ Properties
		  ○ Access rights
		  ○ Privileges
		  ○ Advanced
		• User Groups
		• Partitions
		• Privilege troubleshooter

	Module 4:
	Access Control Configuration
		• Door creation & configuration
		• Access rules
		  ○ Simple access rule
		• Cardholder management
		  ○ Cardholders
		  ○ Cardholder groups
		• Credential management
		• Unlock all doors through an action

16:00 – 17:00 Practical exercises		

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DAY	Topic	Description

DAY 2 (09:00 – 12:00)	**Module 5:**
	Additional Configurations
		• Areas
		• Schedule Management
		• Event handling
		  ○ Configuring event → action
		• Zones
		  ○ Hardware Zones
		• I/O Linking
		• Live dashboards

	Module 6: *Alarm Management*	• Alarm Configuration • Receiving alarms • Grouping alarms • Triggering alarms • Alarm options • Alarm privileges • Alarm report
12:00-13:00 **LUNCH BREAK**		
13:00 – 14:00 Practical exercises		

DAY 2 (14:00 – 15:00)	**Module 7:**
	Maintenance & troubleshooting
		• Firmware upgrades
		• Visual Reporting
		• ***Config Tool*** tools
		  ○ Copy Config tool
		  ○ Unit replacement tool
		  ○ Move unit tool
		  ○ Access Troubleshooter
		• Status & diagnostics
		  ○ Hardware inventory task
		  ○ Access Rule configuration task
		  ○ System status task
		• Health monitoring & logs
		  ○ Selecting health event to monitor
		  ○ Viewing messages and events
		  ○ System health statistics
		• Genetec Portal
		• GUS (Genetec Update Service)

Autograded Exam **(15:00 – 17:00)**		• 90 minutes to complete the exam. • Two attempts are allowed. • A 24-hour waiting period between attempts.

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