

Course Outline

Security Center: Synergis Technical Certification	
Code	SC-STC-001 (5.7)
Level	Beginner
Duration	2 days
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	<p><u>Upon successful completion of this course the participant will be able to:</u></p> <ul style="list-style-type: none"> • 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 open-book, practical exam will be given at the end of this course.

Topic	Description
Module 1: <i>Introduction</i> (30 mins)	<ul style="list-style-type: none"> • Intro to Genetec • Security Center overview • Training information
Module 2: <i>Installation & Architecture</i> (1 hour)	<ul style="list-style-type: none"> • Workstation installation • Server installation <ul style="list-style-type: none"> ○ Server Admin application ○ Server licensing • System architecture <ul style="list-style-type: none"> ○ The Directory role ○ The Access Manager role ○ Access rules ○ More roles
Module 3: <i>Access Control Hardware</i> (3 hours)	<ul style="list-style-type: none"> • Supported hardware <ul style="list-style-type: none"> ○ HID VertX and Edge Devices ○ HID EVO ○ Synergis Cloud Link (SCL) ○ SCL Supported Hardware ○ Enclosure Overview • Supported Technologies <ul style="list-style-type: none"> ○ Cards & readers • Adding access control units to the system <ul style="list-style-type: none"> ○ Unit discovery tool & enrollment • Migrating Hardware
Module 4: <i>User Management</i> (1 hour)	<ul style="list-style-type: none"> • Partitions • User Groups • Users <ul style="list-style-type: none"> ○ Properties ○ Access rights ○ Privileges ○ Advanced
Module 5: <i>Access Control Configuration</i> (2 hours)	<ul style="list-style-type: none"> • Door creation & configuration • Access rules <ul style="list-style-type: none"> ○ Simple access rule • Cardholder management <ul style="list-style-type: none"> ○ Cardholders ○ Cardholder groups • Credential management • LPR as a credential • Visitor management

Topic	Description
Module 6: <i>Additional Configurations</i> (1½ hours)	<ul style="list-style-type: none"> • Areas • Schedule Management • Event handling <ul style="list-style-type: none"> ◦ Configuring event → action • Zones <ul style="list-style-type: none"> ◦ Hardware Zones ◦ I/O Linking
Module 7: <i>Alarm Management</i> (1 hours)	<ul style="list-style-type: none"> • Alarm Configuration • Alarm acknowledgement conditions • Triggering alarms <ul style="list-style-type: none"> ◦ Alarm privileges ◦ Alarm options ◦ Alarm report
Module 8: <i>Maintenance & troubleshooting</i> (2 hours)	<ul style="list-style-type: none"> • Firmware upgrades • Visual Reporting • Config Tool tools <ul style="list-style-type: none"> ◦ Copy Config tool ◦ Unit replacement tool ◦ Move unit tool ◦ Access Troubleshooter • Status & diagnostics <ul style="list-style-type: none"> ◦ Hardware inventory task ◦ Access Rule configuration task ◦ System status task • Health monitoring & logs <ul style="list-style-type: none"> ◦ Selecting health event to monitor ◦ Viewing messages and events ◦ System health statistics • Genetec Portal • GUS (Genetec Update Service)
SC-OTC-001 Exam (2 hours)	<ul style="list-style-type: none"> • Open Book / Practical Exam • Passing grade: 80% • 2 hours