

Course Outline

Security Center: Synergis Technical Certification	
Code	SC-STC-001 (5.8)
Level	Beginner
Duration	2 days (1½ hours online + 14 hours classroom)
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
<p>Security Center software Installation (25 min online video prerequisite) https://youtu.be/9Xb8FuLN9L8</p>	<ul style="list-style-type: none"> • Documentation • Software requirements • Workstation installation • Server installation <ul style="list-style-type: none"> ○ <i>Server Admin</i> application ○ Server licensing
<p>Security Center Architecture (50 min online video prerequisite) https://youtu.be/bGRUVNNcFkE</p>	<ul style="list-style-type: none"> • What does a Security Center server do? • Role-based server architecture • Basic video architecture • Basic access architecture
<p>Module 1: <i>Access Control hardware</i> (4 hours)</p>	<ul style="list-style-type: none"> • Credential and reader technologies • Supported Hardware • Synergis Cloud Link • Hardware connection architectures • Synergis Software • SaaS (Synergis as a Service) • Synergis Cloud Link with Mercury Hardware • Synergis Cloud Link with Axis A1001 controller • Supported Electronic Lock Hardware
<p>Module 2: <i>User management</i> (1 hours)</p>	<ul style="list-style-type: none"> • Users <ul style="list-style-type: none"> ○ Properties ○ Access rights ○ Privileges ○ Advanced • User Groups • Partitions • Privilege troubleshooter
<p>Module 3: <i>Access Control Configuration</i> (2 hours)</p>	<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 • Double badge event • Unlock all doors through an action

Topic	Description
Module 4: <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 • Live dashboards
Module 5: <i>Alarm Management</i> (1½ hours)	<ul style="list-style-type: none"> • Alarm Configuration • Receiving alarms • Grouping alarms • Triggering alarms • Alarm options • Alarm privileges • Alarm report
Module 6: <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