

Course Outline

Security Center: Synergis Technical Certification (Blended)	
Code	SC-STC-001-BL
Level	Beginner
Duration	Self-paced Optional instructor sessions
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 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.

Topic	Description
Introduction	<ul style="list-style-type: none"> • About training • Connecting to your VM <ul style="list-style-type: none"> ◦ Accessing the Security Center server via a web browser ◦ Accessing via Remote Desktop ◦ Accessing via locally installed ConfigTool / Security Desk • Joining an information session (if needed)
Security Center architecture & installation	<ul style="list-style-type: none"> • About Genetec • What does Security Center server do? • Genetec Portal • Security Center architecture <ul style="list-style-type: none"> ◦ Role-based server architecture ◦ Open architecture ◦ Basic video architecture ◦ Basic access architecture ◦ Basic ALPR architecture • Software requirements • Workstation installation • Server installation • Server Admin application • Server licensing
Access Control hardware	<ul style="list-style-type: none"> • Basic hardware components (Readers, Door locks, Door sensors, Request for Exit - REX devices) • Synergis Cloud Link (SCL) • Cloud vs local Synergis Cloud Link • Hardware connection architectures • Supported door hardware <ul style="list-style-type: none"> ◦ Synergis Cloud Link with Mercury HW ◦ Synergis Cloud Link with Axis A1601 ◦ ASSA ABLOY locks ◦ Allegion Schlage locks • Adding the Synergis Cloud Link to Security Center • Synergis Cloud Link vs Synergis Software
Door creation	<ul style="list-style-type: none"> • Door creation • Door template • Door configuration (Hardware & Properties tab) • Inputs and outputs linking
User management	<ul style="list-style-type: none"> • Users <ul style="list-style-type: none"> ◦ Properties ◦ Access rights ◦ Privileges ◦ Advanced • User Groups • Partitions • Privilege troubleshooter

Access Control configuration	<ul style="list-style-type: none"> • Cardholder management <ul style="list-style-type: none"> ○ Cardholders ○ Cardholder groups • Credential management • Import tool • Access rules <ul style="list-style-type: none"> ○ Simple access rule • Visitor management task
Additional configuration	<ul style="list-style-type: none"> • Schedules • Areas • Zones • Event handling • Events and actions
Alarm management	<ul style="list-style-type: none"> • Alarm Configuration • Receiving alarms • Grouping alarms • Triggering alarms • Alarm options • Alarm privileges • Alarm report
Maintenance & troubleshooting	<ul style="list-style-type: none"> • Firmware upgrades • Config Tool tools <ul style="list-style-type: none"> ○ Access Troubleshooter ○ Privilege troubleshooter ○ Unit replacement tool ○ Move unit tool ○ Copy Config tool • 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 • GUS (Genetec Update Service)
Autograded Exam	<ul style="list-style-type: none"> • 90 minutes to complete the exam. • Two attempts are allowed. • A 24-hour waiting period between attempts.