

Course Outline

Security Center - Synergis 5.2 Technical Certification	
Code	SC-STC-001 (5.2)
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 • Configure network capabilities of a single site • Enroll & configure access control units • Configure door properties • Configure cardholders & cardholder groups • Configure access rules • Configure schedules for access control • Configure alarms for access control • Configure partitions, users and user groups for access control • Perform system maintenance & troubleshooting
Certification	An open-book, multiple choice exam will be given at the end of this course.

Topic	Description
Module 1 : <i>Introduction</i>	<ul style="list-style-type: none"> • Intro to Genetec & Security Center • About Training • Security Center Access Control Architecture • Tour of Security Desk / Config Tool • Documents & Resources
Module 2 : <i>Installation & Setup for Access Control</i>	<ul style="list-style-type: none"> • Security Center Versioning & Updates • Client & Server prerequisites • Genetec Server installation • Server Admin & license activation • Access Manager Setup • Zone Manager Setup
Module 3 : <i>Access Control Hardware</i>	<ul style="list-style-type: none"> • HID VertX and Edge Devices • HID EVO • Synergis Master Controller (SMC) • SMC Supported Hardware • Enclosure Overview • Supported Technologies • Unit Discovery & Enrollment • Migrating Hardware
Module 4 : <i>User Management for Access Control</i>	<ul style="list-style-type: none"> • Partitions • Users & User Groups • Privileges & Account Properties • Working with Active Directory
Module 5: <i>Access Control Configuration</i>	<ul style="list-style-type: none"> • Configuration Sequence • Schedule Management • Door Creation & Configuration • Organizing Logical View with areas • Cardholders, Credentials, Visitor Management • Cardholder Groups • Access Rules • Badge Designer • Import Tool • Custom Fields • Zones
Module 6 : <i>Alarms & Notifications</i>	<ul style="list-style-type: none"> • Messages & Sounds • Alarm Configuration • Automated emails & reports
Module 7: Advanced Access Control	<ul style="list-style-type: none"> • Importing Cardholders from Active Directory • Areas: Antipassback & Interlocking • Elevator Configuration • Adding Custom Card Formats • Global Cardholder Synchronization
Module 8 : <i>Maintenance & Troubleshooting</i>	<ul style="list-style-type: none"> • IP utilities • Video tools • Status & diagnostics • Health monitoring & logs • GTAP (Genetec Technical Assistance Portal)
SC-STC-001 Exam	<ul style="list-style-type: none"> • Open Book / Multiple Choice • Passing grade: 80% • 1 hour