

Course Outline

Security Center 5.5 Training : Synergis Training – Level 1	
Code	SC-STC-001 (5.5)
Duration	3 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 & Security Desk</i> (2 hrs)	<ul style="list-style-type: none"> • Intro to Genetec • Security Center overview • <i>Hands-on Security Desk operator training</i> • Training information
Module 2 : <i>Installation & Architecture</i> (1 hr)	<ul style="list-style-type: none"> • Workstation installation • Server installation • System architecture • <i>Exercise: Server Roles</i> • <i>Exercise: Client installation</i> • <i>Exercise: Main Server Installation</i> • <i>Exercise: Main Server Configuration</i>
Module 3 : <i>Access Control Hardware</i> (4 hrs)	<ul style="list-style-type: none"> • Supported hardware • Supported Technologies • Adding access control units to the system • Migrating Hardware • <i>Exercise : Understand your hardware</i> • <i>Exercise : Retention period for access events</i> • <i>Exercise : Discovering and adding access units</i> • <i>Exercise : Controller & Wiring Activity</i>
Module 4 : <i>User Management</i> (1 hr)	<ul style="list-style-type: none"> • Users • User Groups • Partitions • <i>Exercise: Partitions</i> • <i>Exercise: User groups</i> • <i>Exercise: Users</i>
Module 5 : <i>Access Control Configuration</i> (4 hrs)	<ul style="list-style-type: none"> • Door creation & configuration • Access rules • Cardholder management • Credential management • Visitor management • <i>Exercise: Door Creation</i> • <i>Exercise: Access Rules</i> • <i>Exercise: Door Cardholder & Credentials</i> • <i>Exercise: Credential Management</i> • <i>Exercise: Test your door, cardholder & access rule</i> • <i>Exercise: Visitor Management</i>

Topic	Description
Module 6 : <i>Additional Configurations</i> (2 hr)	<ul style="list-style-type: none"> • Areas • Schedule Management • Event handling • Zones • <i>Exercise: Organize the Area View</i> • <i>Exercise: Schedules</i> • <i>Exercise: Event Handling</i> • <i>Exercise: Zones</i>
Module 7 : <i>Advanced Access Control</i> (3 hrs)	<ul style="list-style-type: none"> • Importing Cardholders from Active Directory • Areas: Antipassback & Interlocking • Elevator Configuration • Adding Custom Card Formats • Import Tool • Custom Fields • Global Cardholder Synchronization • Badge Designer • <i>Exercise: Antipassback</i> • <i>Exercise: Interlock</i> • <i>Exercise: Import Tool</i> • <i>Exercise: Custom Fields</i> • <i>Exercise: Global Cardholder Synchronization</i>
Module 8 : <i>Alarm Management</i> (1 hr)	<ul style="list-style-type: none"> • Alarm Configuration • Alarm acknowledgement conditions • Triggering alarms • <i>Exercise: Alarms</i> • <i>Exercise: Threat Levels</i> • <i>Exercise: Automated email & reports</i>
Module 9 : <i>Maintenance & troubleshooting</i> (1 hr)	<ul style="list-style-type: none"> • Security Center tools • Status & diagnostics • Health monitoring & logs • GTAP (Genetec Technical Assistance Portal) • <i>Exercise: Hardware Inventory Task</i> • <i>Exercise: Door troubleshooter tool</i> • <i>Exercise: System Status Task</i> • <i>Exercise: Health Monitoring Task</i>
SC-OTC-001 Exam (1 hr)	<ul style="list-style-type: none"> • Open Book / Multiple Choice • Passing grade: 80% • 1 hour