

Course Outline

| Security Center: Synergis Technical Certification | |
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| 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 |
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| 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 |