

Course Outline

Security Center: Omnicast Technical Certification (Blended)	
Code	SC-OTC-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 video features in a single-server environment ▪ Configure video roles ▪ Configure encoders & camera hardware ▪ Configure video quality and motion detection ▪ Configure recording options ▪ 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. Each participant will have their own VM server(s). You will be asked to apply specific configurations to your own system. The configurations applied are those that were taught and discussed in course.

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
Camera settings	<ul style="list-style-type: none"> • Adding cameras to the system <ul style="list-style-type: none"> ○ Unit enrollment tool ○ Manually adding cameras ○ Camera streaming defaults • Video quality <ul style="list-style-type: none"> ○ Video compression ○ Video quality ○ Stream usage • Motion detection • Camera integrity monitor
Archiver & recording management	<ul style="list-style-type: none"> • Archiver storage <ul style="list-style-type: none"> ○ Retention period ○ Recording mode ○ Protecting video archives ○ Archive storage details task • Archiver resources • Archive Transfer (backup) <ul style="list-style-type: none"> ○ Backup/Transfer/Retrieve from edge

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
Additional configuration	<ul style="list-style-type: none"> • Areas • Schedules • Event handling • Events and actions • Live dashboard
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)
SC-STC-001-BL Exam	<ul style="list-style-type: none"> • Open Book / Practical Exam • Passing grade: 80% • 2 hours