

Course Outline

Security Center: Omnicast Technical Certification	
Code	SC-OTC-001 (5.8)
Level	Beginner
Duration	2 days (1½ hours online + 14 hours classroom)
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	A practical exam will be given at the end of this course.

Topic	Description
<p>Security Center software Installation (25 min online video prerequisite) https://youtu.be/9Xb8FuLN9L8</p>	<ul style="list-style-type: none"> • Documentation • Software requirements • Workstation installation • Server installation <ul style="list-style-type: none"> ○ <i>Server Admin</i> application ○ Server licensing
<p>Security Center Architecture (50 min online video prerequisite) https://youtu.be/bGRUVNNcFkE</p>	<ul style="list-style-type: none"> • What does a Security Center server do? • Role-based server architecture • Basic video architecture • Basic access architecture
<p>Module 1: Camera settings (4 hours)</p>	<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
<p>Module 2: Additional Configurations (2 hours)</p>	<ul style="list-style-type: none"> • Areas • Schedules • Event & actions <ul style="list-style-type: none"> ○ Configuring event → action linking • Live dashboards
<p>Module 3: Recording Management (1 hour)</p>	<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

Topic	Description
Module 4: <i>User Management</i> (1½ hours)	<ul style="list-style-type: none"> • Users <ul style="list-style-type: none"> ○ Properties ○ Access rights ○ Privileges ○ Advanced • User Groups • Partitions • Privilege troubleshooter
Module 5: <i>Alarm Management</i> (1½ hours)	<ul style="list-style-type: none"> • Alarm Configuration • Receiving alarms • Grouping alarms • Triggering alarms • Alarm options • Alarm privileges • Alarm report
Module 6: <i>Maintenance & troubleshooting</i> (2 hours)	<ul style="list-style-type: none"> • Firmware • Visual Reports • Config Tool tools <ul style="list-style-type: none"> ○ Copy Config tool ○ Unit replacement tool ○ Move unit tool • Status & diagnostics <ul style="list-style-type: none"> ○ Hardware inventory task ○ Camera configuration task ○ System status task • Health monitoring & logs <ul style="list-style-type: none"> ○ Health monitoring ○ Health statistics ○ Windows Event logs ○ Archiver logs • Linking health events to automated actions • 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