

Course Outline

Security Center: Omnicast Technical Certification	
Code	SC-OTC-001
Level	Beginner
Duration	2 days - Instructor-led
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 that baseline IT skills are met.
Objectives	<u>Upon successful completion of this course the participant will be able to:</u> • 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 online quiz for technical certification is given at the end of the course, with participants allocated 90 minutes to complete the exam. Two attempts are permitted, with a mandatory 24-hour waiting period between attempts.

Day	Topic	Description
DAY 1 (09:00-12:00)	Security Center Architecture (28 min online video prerequisite) Security Center Architecture	• What does a Security Center server do? • Role-based server architecture • Basic video architecture • Basic access architecture • Basic ALPR architecture
	Security Center Software Installation (23 min online video prerequisite) Security Center Installation	• Documentation • Software requirements • Workstation installation • Server installation ◦ <i>Server Admin</i> application • Server licensing
	Module 1: <i>Introduction</i>	• About training • About Genetec • About Security Center • Genetec Portal • Architecture review
	Module 2: <i>Camera settings</i>	• Adding cameras to the system ◦ Unit enrollment tool ◦ Manually adding cameras ◦ Camera streaming defaults • Video quality ◦ Video compression ◦ Video quality ◦ Stream usage • Motion detection
12:00-13:00 LUNCH BREAK		
13:00 – 14:30 Practical exercises		
DAY 1 (14:00-1600)	Module 3: <i>Additional Configurations</i>	• Areas • Schedules • Event & actions ◦ Configuring event → action linking • Live dashboards
	Module 4: <i>Recording Management</i>	• Archiver storage ◦ Retention period ◦ Recording mode ◦ Protecting video archives ◦ Archive storage details task • Archiver resources • Archive Transfer (backup) ◦ Backup/Transfer/Retrieve from edge
16:00-17:00 Practical exercises		

DAY	Topic	Description
DAY 2 (09:00-12:00)	Module 5: <i>User Management</i>	• Users ◦ Properties ◦ Access rights ◦ Privileges ◦ Advanced • User Groups • Partitions • Privilege troubleshooter
	Module 6: <i>Alarm management</i>	• Alarm Configuration • Receiving alarms • Grouping alarms • Triggering alarms • Alarm options • Alarm privileges • Alarm report
12:00-13:00 LUNCH BREAK		
13:00-14:00 Practical exercises		
DAY 2 (14:00-15:00)	Module 7: <i>Maintenance & troubleshooting</i>	• Firmware • Visual Reports • Config Tool tools ◦ Copy Config Tool ◦ Unit replacement tool ◦ Move unit tool • Status & diagnostics ◦ Hardware inventory task ◦ Camera configuration task ◦ System status task • Health monitoring & logs ◦ Health monitoring ◦ Health statistics ◦ Windows Event logs ◦ Archiver logs • Linking health events to automated actions • Genetec Portal • Genetec™ Update Service
Autograded Exam (15:00-17:00)		• 90 minutes to complete the exam. • Two attempts are allowed. • A 24-hour waiting period between attempts.