FREQUENTISTEC
Technical Education Center

iSecCOM Maintainer Course   (Level 0&1)

Target group	Location
Maintainers and system administrators	Customer site or Frequentis TEC (Vienna)
Language	**Max. number of participants**
English (unless otherwise agreed)	6
Duration	**Course ID**
3 days	DE0310

Participants will, through extensive practical exercises, learn how to perform scheduled and corrective system maintenance for iSecCOM up to level 1.

Course goals

Upon successful completion of this course, participants will be able to

> understand the system capabilities of iSecCOM
> identify and describe the system components and their functions
> use standard and project-specific functions for radio and telephone communication
> identify and rectify faults
> replace line replaceable units (LRUs) and put them back into service

Knowledge

It is assumed that participants

> have a good understanding of written and spoken English
> have extensive knowledge of military ATC and/or C2 and telecommunication basics
> have a good understanding of IP LAN & IP WAN infrastructure (L2, L3 switches, routers & firewalls)
> have extensive knowledge of Oracle databases and Java
> have extensive knowledge of line characteristics/protocols of the radio & tel. line interfaces in use
> have experience with Linux OS
> have good knowledge of VoIP (SIP, RTP, QoS)

FREQUENTIS
FOR A SAFER WORLD

Qualifications

The following qualifications are necessary:

〉 English language level (CEFR): minimum B2
〉 3 years' engineering experience in IT and networking environments
〉 Cisco CCNA certification or equivalent experience
〉 VMware Certified Associate (VCA) or equivalent experience

Training agenda

Day 1	Welcome	Health and safety	Course documentation overview	Introduction to the working environment	System architecture and services| OP overview	OP hands-on practice	System monitoring	Conclusion
Day 2	Review	Maintenance procedures	System administration	Conclusion
Day 3	Case studies and best practices (instructor guided)	Summary and review	Student assessment	Assessment feedback	Student feedback	Student certification	Course closure

DE0310_iSecCOM_MTN_L0_1   V1.1