Enterprise Wi-Fi Analysis & Troubleshooting - CWAP Certification

ID CWAP **Preis** CHF 2'590.– (exkl. MwSt.) **Dauer** 4 Tage

Zielgruppe

Wireless Engineers, Netzwerkanalysten, IT-Support-Spezialisten und Fachkräfte, die für die Diagnose und Fehlerbehebung in WLANs zuständig sind.

Empfohlenes Training für die Zertifizierung zum

Certified Wireless Analysis Professional (CWAP)

Voraussetzungen

Gültige CWNA-Zertifizierung erforderlich.

Kursziele

During class, you will develop skills and knowledge on the following objectives:

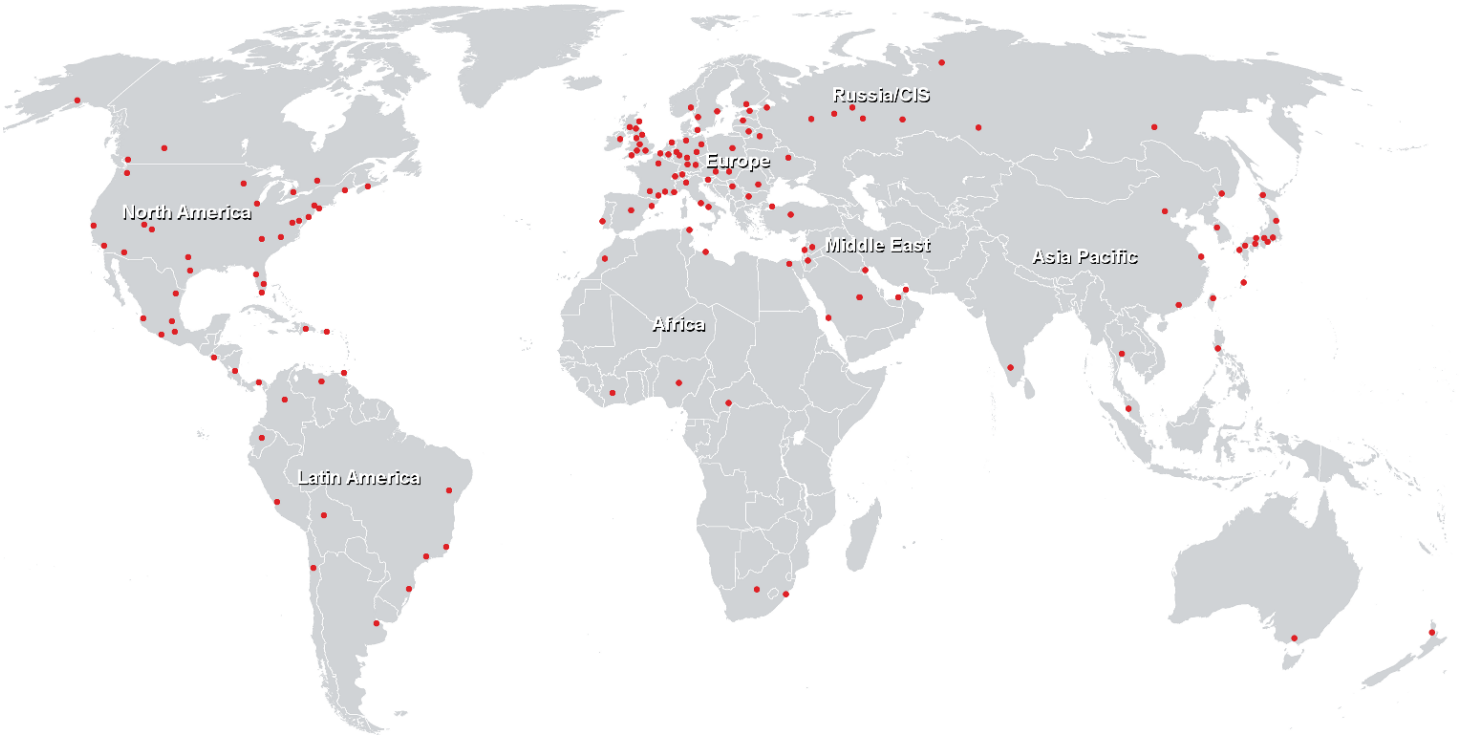
- Principles of WLAN Communication
- Physical (PHY) and MAC Layer Formats and Technologies
- Protocol Operation
- 802.11n
- Protocol Analysis Tools and Methodology
- Spectrum Analysis Tools and Methodology

Kursinhalt

The CWAP Wireless LAN Analysis course consists of hands-on learning using the latest enterprise wireless LAN analysis and troubleshooting tools. This course takes an in-depth look at the functionality of WLANs, intended operation of the 802.11 protocol and Wi-Fi Alliance specifications, WLAN frame formatting and structure, troubleshooting methodology, and protocol analysis. It also includes extensive training in modern spectrum analysis with a focus on advanced RF behavior analysis, data collection methods, interpreting spectrum plots and charts, and understanding advanced features of WLAN spectrum analyzers. Students who complete the course will acquire the necessary skills for analyzing, assessing, and troubleshooting wireless operation in the enterprise, utilizing hardware and software solutions from the industry's leading manufacturers. This course is excellent preparation for the challenging CWAP Certification, and includes practice exams and "Exam Cram" sessions (Exam Number: PW0-270). It is also very hands-on intensive, roughly 50% hands-on, with lots of time to get your hands on real equipment to perform actual Wi-Fi Analysis work.

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Weltweite Trainingscenter





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