Belkasoft Certification Course

Duration 3 days   Intermediate and Advanced

Belkasoft Certification Course is designed for:

- Local and federal law enforcement
- Military investigative professionals
- Private sector security professionals
- Security and forensic consultants
- Private investigators
- Academic professionals
- Legal professionals

In this training, you will:

- Learn how to identify, acquire, analyze, and report on any type of artifact while utilizing the Evidence Center platform
- Demonstrate your ability to perform forensically sound investigations and efficiently analyze digital artifacts, especially those with evidentiary value
- Discuss procedures used for identification, acquisition, analysis, and reporting of electronic media for courtroom presentation
- Debate the importance of developing and maintaining good policies on analyzing electronic artifacts to guide examiners when conducting cases
- Learn to draft an effective report on findings to outline the analysis process used to locate or obtain pertinent evidence
- Receive a solid foundation in the best practices associated with digital forensics

Various analysis options will be considered: extraction of artifacts from existing files, carving, live RAM analysis, hibernation, and pagefile analysis.

Every module is accompanied by a set of practical exercises and all related questions will be answered during the training session.

Students will be required to complete a final exam and all passing students will receive an official Belkasoft Certificate (BelkaCE).

MODULE 1	MODULE 4	MODULE 7
Getting Started	Working with Dashboard	Practical case. Link Analysis
MODULE 2	MODULE 5	MODULE 8
First steps with Belkasoft X. Adding a data source	Artifacts. Chats. Filtering and sorting	Windows artifacts and countering anti-forensics efforts
MODULE 3	MODULE 6	MODULE 9
Mobile Forensics: data acquisition	Working with browsing history, documents, and pictures. Searching and exporting results	Carving and memory analysis
MODULE 10	BELKASOFT CERTIFICATION EXAM	
Narrow your search: Timeline and Hash Set Analysis		

Through lectures, instructor-led demonstrations, and practical exercises the Belkasoft course will prepare participants to identify, acquire, analyze, and report on electronic/mobile artifacts utilizing the Evidence Center Platform. During course activities and exercises, participants will demonstrate the ability to perform forensically sound investigations and efficiently analyze digital artifacts of items of evidentiary value. Throughout the course, participants will discuss procedures used in the identification, acquisition, analysis, and reporting of electronic media for courtroom presentation. Participants will also discuss the importance of developing and maintaining a policy on analyzing electronic artifacts to guide examiners when conducting cases. Upon completing this course, participants will be able to draft an effective report on findings detailing the analysis process followed to locate pertinent evidence.