



## PC-3000

### Course Description:

This 4-day course teaches the fundamental principles of recovering data from Hard Disk Drives with the PC-3000 data recovery system. The course will provide extensive information on how hard drives are built and how they operate, including a deep look into their internal structure and components. The students will discover the info about the different parts and variations of the PC-3000 system, perform various practical tasks on malfunctioning hard drives and learn different data recovery procedures.



### The training attendees will find out how to:

- build a proper data recovery plan for NAND device
- dismantle the drive, unsolder the memory chip and prepare it for the reading process
- perform the data preparation algorithm, ECC, Bit error correction, and algorithms of image generation
- recover data in automatic mode
- perform the NAND data recovery and use the PC-3000 Flash in the most efficient way
- install the monolith chip into a Spider Board adapter and recover data from a monolith with the help of PC-3000 Flash and Spider Board adapter
- diagnose the SSDs and recover data from them using PC-3000 SSD
- use the PC-3000 Flash and PC-3000 SSD to improve the built image and maximize the extracted data.

### Upon completion, the student will get:

- Essential knowledge and basic skills for HDD data recovery with PC-3000 and Data Extractor
- Official ACE Lab Data Recovery Certificate