



AccessData® offers a wide range of courses to meet the needs of BEGINNER, INTERMEDIATE and ADVANCED investigators. For investigators looking for certification, ACE® is a must. This program certifies individuals in both public and private sectors in the use of AccessData investigative technology.

CORE FORENSIC INVESTIGATIONS

Forensic Fundamentals (3-DAY, BEGINNER COURSE)

This is a hands-on, intensive course that provides an understanding of computer crime and discusses current challenges faced by forensic examiners. Students will outline search and seizure issues and the ideal handling of electronic evidence. Drive imaging, partitioning, formatting and geometry will be covered.

AccessData BootCamp (3-DAY, INTERMEDIATE COURSE)

This course provides students with the knowledge and skills necessary to install, configure, and effectively use the combined abilities of AccessData's Forensic Toolkit (FTK) and Password Recovery Toolkit® (PRTK®) to locate and examine email messages, deleted files, free space and file slack. Additionally, students will learn how to search for and export graphic files, export and gain access to encrypted files from multiple industry-standard applications, document digital media information, work with multiple forensic image formats and much more.

Windows Forensics - XP (3-DAY, ADVANCED COURSE)

Gain the knowledge and skills necessary to conduct an effective Windows XP based investigation. Attendees should already be conducting computer-based investigations and be familiar with the AccessData suite of tools. In addition to using advanced search and filtering techniques, students will use Forensic Toolkit to address Windows artifacts, including: The Recycle Bin, file metadata and OLE items, print spools and remnants, unallocated data carving, Windows log and link files.

Windows Forensics - Registry (3-DAY, ADVANCED COURSE)

In the continually evolving Windows Forensics series, the Windows registry continues to be a major source of Windows-related artifact and information storage. Having the proper knowledge of registry-based artifacts can make or break an investigation. In this advanced course, attendees will utilize AD technology while being exposed to: Registry hive, cell and "hbin" block construction; live registry file capture from a Windows environment; carving registry key information from dumped memory files; as well as registry testing, analysis and reporting technology.

Macintosh Forensics (3-DAY, ADVANCED COURSE)

This advanced course provides students with the knowledge and skills necessary to analyze Macintosh OS X operating system artifacts and file system mechanics. Students will discuss Macintosh architecture, HFS(+) based file systems, alternate methods of data acquisition, plist and SQLite artifact processing, Macintosh® FileVault® decryption (including shadow file attacks), address book and chat archives, Internet artifacts related to Safari and Firefox, as well as iPod® and iPhone™ analysis. Students will learn advanced filtering and searching techniques related to Macintosh. Attendees should be conducting computer-related investigations and be familiar with the AccessData suite of tools.



Case Reviewer (1-DAY, BEGINNER COURSE)

This course provides investigating agents with the knowledge and skills necessary to effectively use Forensic Toolkit® (FTK®) to locate and examine email messages, graphics, chat files, documents, spreadsheets, web pages, deleted files and other critical pieces of evidence available from computer media involved in investigations.

FTK® Transition Day (1-DAY, INTERMEDIATE WORKSHOP)

In this workshop attendees will install and configure the latest version of Forensic Toolkit. In addition to learning the new features, students will review the differences in architecture from previous versions. This course is a must for FTK users.

Windows Forensics - 7 (1-DAY, INTERMEDIATE WORKSHOP)

This workshop explores Windows 7 operating system artifacts and file system mechanics using FTK, FTK Imager, PRTK and Registry Viewer. Participants will review similarities between Windows Vista and Windows 7 artifacts. In addition, students will analyze updates to disk structures, BitLocker full-volume encryption (FVE), and BitLocker ToGo. Students will review Windows 7 artifacts such as EFS, identification of SSDs and VHDs, activity history, jump lists, security changes, and registry updates.

Windows Forensics - Vista (3-DAY, ADVANCED COURSE)

This advanced course provides the knowledge and skills necessary to analyze Microsoft® Windows Vista® operating system artifacts and file system mechanics using Forensic Toolkit (FTK), FTK Imager, PRTK and Registry Viewer. During this three-day course, participants will review GUID partition tables (GPT), file structure changes, and BitLocker full-volume encryption (FVE). Students will review Windows Vista artifacts, such as Vista EFS, thumbcache, activity history, event logs, and Volume Shadow Copy.

Applied Decryption (3-DAY, ADVANCED COURSE)

This advanced course provides the knowledge and skills necessary to use the Unicode-compliant PRTK and DNA® tools, as well as TACC and PORT® devices to recover passwords from industry-standard applications and systems. FTK and Registry Viewer will also be utilized. While learning how to create effective attack profiles that include biographical profile dictionaries, user-defined dictionaries and Unicode-compliant character searches, students will determine how several commonly applied encryption schemes work.

Internet Forensics (3-DAY, ADVANCED COURSE)

Learn how to conduct an effective Internet-application-based investigation. Students should already be conducting computer-based investigations and be familiar with the AccessData suite of tools. Internet-based investigations experience would be helpful but is not necessary. This is not an undercover investigations course; it is data recovery focused. Students begin immediately working a missing person case initiated from an instant message found on the computer.

ENTERPRISE INVESTIGATIONS

Enterprise Fundamentals (3-DAY, ADVANCED COURSE)

Learn to analyze artifacts found on Windows-based systems using AccessData Enterprise. Students will learn how to utilize AD Enterprise to detect, identify and investigate security breaches and other incidents. In addition, students will learn how to leverage AD Enterprise in identifying and remediating all affected nodes across the enterprise. Discussion will focus on remote data collection, analysis of file data, Windows processes and DLLs, registry data, network artifacts and rootkit detection. Students will reinforce lessons learned with practical exercises throughout the course.

SilentRunner Fundamentals (3-DAY, ADVANCED COURSE)

Learn how to capture real-time network data, its structure, its traffic and its users by employing SilentRunner Sentinel. This course will cover the utilization of SilentRunner Sentinel to detect, identify and investigate network exploits, data theft, and security or HR policy violations. In addition, you will learn how to determine the extent to which your business assets have been affected by these security events and how to utilize AccessData technology to achieve remediation. Hands-on exercises will allow you to leverage the major capabilities that enable IT and security professionals to visualize network activity, uncover anomalous traffic and investigate breaches with a single, convenient solution.

eDiscovery Fundamentals (3-DAY, ADVANCED COURSE)

Learn how to utilize AccessData eDiscovery to address the eDiscovery process in-house in an efficient, defensible manner. The course covers the creation of legal matters, custodian management, data collection, processing and deduplication, as well as more advanced analysis and review techniques. Additionally students will learn how to perform pre-collection auditing for early case assessment purposes and how to perform targeted, custodian-based collections. The course will also cover more sophisticated search methodologies, which can be used to greatly enhance early case assessment and to significantly reduce the final data set.

Collaborative Computing (3-DAY, ADVANCED COURSE)

Learn how to implement a "divide and conquer" investigative environment that allows you and your colleagues to work more cases faster, while sharing a centralized infrastructure. This course on AccessData Lab technology will cover the centralized management of examiners, cases and tasks and will teach you how to implement a shared, centralized database and distributed processing farm to improve speed and efficiency. Students will learn about distributed analysis techniques and how this division of labor can actually speed the investigative process. You will also learn how to establish privileged data sets, in order to narrow the scope of data to be reviewed, as well as how to leverage remote Web review capabilities.

MOBILE FORENSICS INVESTIGATIONS



**Product Neutral
Training Partner**

AccessData has partnered with Mobile Forensics Inc. to provide product-neutral mobile forensic training. In addition to the MFI 101 and 202 workshops, several 1-day, online offerings are now available to allow the examiner to receive FOCUSED training on many different topics. Full course descriptions for the 1-day workshops can be found at www.accessdata.com/training

1-DAY ONLINE COURSES:

- BitPim
- Blackberry Forensics
- Call Detail Records
- iPhone Forensics
- Windows Mobile
- GPS Forensics
- VMWare Processing
- Oxygen Forensic Suite II
- Mobile Phone Examiner (MPE)
- Cellular Phone Artifacts

MFI 101 Workshop (3-DAY, BEGINNER COURSE)

This workshop introduces students to legal issues, information on mobile service providers and requirements for searching mobile handsets. Hands-on instruction covers the acquisition and analysis of GSM, CDMA and iDEN mobile phones and SIM cards, using multiple types of software from Device Seizure to the new DataPilot. Students will learn the basics of the Cellular Network and will have a foundation in the history of cellular technology.

MFI 202 Workshop (3-DAY, INTERMEDIATE COURSE)

This continued education course in mobile forensics will move into communication and advanced processing of mobile devices. This includes learning how traditional software and hardware performs the data acquisitions and also utilizing additional tools to obtain data that is non-recoverable with traditional "logical" software. Learn where 90% of dates and times are located within handset files to include SMS/MMS.



ARE YOU AN ACE®?

The ACE Certified Examiner® credential is obtained by successfully completing a 90-minute online examination. ACE candidates will receive a login to download an image. They must build a case, process the data and analyze that data to answer the practical portion of the exam. There are no prerequisites and it is free.

AccessData Bootcamp and Windows Forensics - XP provide the foundation of knowledge for the ACE examination. A study guide and preparation videos may be found online at www.accessdata.com/training.

ACE Certification (90-MINUTE, ONLINE EXAMINATION)

The ACE Certification exam exists to allow candidates to validate their knowledge and skills with AccessData imaging, analysis and decryption technology in a one stop event. The exam is 90 minutes, is taken online, and consists of both Practical Based Assessment (PBA) and Knowledge Based Assessment (KBA) questions. There are no prerequisites and it is free. To register for the ACE certification program go to www.accessdata.com/training.



LIVE ONLINE TRAINING

Live • Online • Instructor-led • Interactive

AccessData's Live Online Training allows you to participate in AccessData's most popular training courses remotely, from your the comfort of your office. Live Online Training allows for two-way communication, so you can participate in live classroom discussion. Most AccessData training courses are offered in Live Online Training (LOT) format. View the course calendar for available LOT courses and dates at www.accessdata.com.

HOW IT WORKS:

Voice over IP: High quality two-way communication! The course is not lecture-only, you can hear other students, as well as being heard yourself!

Shared Applications: The instructor can share a PowerPoint presentation, a white board and the desktop just as he or she would in the classroom.

Remote Access to REAL Hardware: You remotely control a computer in our classroom—no troublesome "virtual labs" or simulations.

Scalable: You can have one student logged in to an open enrollment class or a customized closed class for just your organization.



ACCESSDATA ALL ACCESS PASS

Save money and simplify your budget by purchasing a year's worth of training at one flat rate. With a broad selection of high-quality, intensive courses being held throughout the country, plus AccessData's Live Online Training options, scheduling the courses you need has never been easier. This is the simplest and most cost-effective way to achieve continuing education in your field, develop your skills, and keep up to date on trends, technology and best practices. Visit www.accessdata.com/training for more information.



CUSTOMIZED TRAINING

AccessData also offers customized training courses and workshops designed to meet your specific investigative needs.

To view our custom course catalog, go to www.accessdata.com/customtraining.

To request customized training for your organization, please contact us at training@accessdata.com.

To learn more about AccessData Training and to view course syllabi, as well as training dates and locations, please visit us online at www.accessdata.com/training.