



Hands-On How-To® Forensics Training

Overview

78 jhgfa7AYY9VaWuF1XQDPX0a2oc j6HDTtOpW65p1YKTkd/P2NtVfWE5JqcYxX
VaWuF1XQDPX0a2oc j6HDTtOpW65p1YKTkd/P2NtVfX82j6TaqTCnMMa7AYhSI0
1XQDPX0a2oc j6HDTtffFstjvbzySPIxNu1j9WE5J2CtJ3k2gpXI61BrwvDYAWCv
2GkHrtOpW6Ac **Steganography** oPrGyfEq **Registry Analysis** 135yWnt9j+/b
/mjsBADfXnmZvQ651NSjJCqHNSnncAQAIZAQAACRDafWs5aQM umrHNSnnc5aUM
gtypmICQ8mUA7LG3fi jK0wKzszmSGZcp **Events Reconstruction** nqwfxLuh7
dv3Hkd **Live Volatile Data** gU29sdXRpb25zIDxpbmZvQ651dHNLmNvbT6JAF
Uafn/QCjMTQHfQTBBEGBECAAw0 **Network Hacking** zVFACxjD0sxCQAECwMCA
haMFCQ1cHE-Discovery AQAACRDafWsACAIZAQAACRDafWs0nHzRmAeAJ9yAB
dk1haMFCQHihQAECwMCAIZAQAACRDafWsA0n0KLbRXF/j5jJQPXaNUu/It1T
02jjdkliFs **Anti-Forensics** IZAQAACZE IncidenttResponsefWA0HzRmAeAJy
q3ghDg0uCsMHRhs3jMTQHSiyEumrHNSnnc5aUMhLLUq/zzhsS1AG+zVx0EhsJG
VekyC **Network Forensics** zsAAgINnCRDafW0GL **Malware Analysis** 1FIxNu
1XQDPX0a2oc j6HDTtffFstjvbzySPIxNu1j9WE5J2CtJ3k2gpXI61BrwvDYAWCv
deralbITDafWsADafWjAud **Reverse Engineering** V8NQvEGBEF90G+zVx0Ehs
Aj0uCsM/Ach5ZVKZETT7gURoaqTG8KXipdQgtYWdXfSjxsZ0bybhCXHfV1HHVa
Czsumt **Internet Activities** mAafWsf2 **Passwords & Encryption** 1haMFCQ
F CQHihQAECwFQ hAKCRDafW0Sbf2cDEq1VekyCzsAAgIIANnG7yLuELGDY2m5m
QAEE35yW2j **Memory Analysis** 1haMFCQ **Mobile/Handheld Devices** QHihAECv
1XQDPX0a2oc j6HDTtffFstjvbzySPIxNu1j9WE5J2CtJ3k2gpXI61BrwvDYAWCv
HzRmAeAJ9yABw8v2fGxaqJI9/VtzM0KLbRXF/j5jJQPXaNUu/It1TQHSiyE8j
78 jhgfa7AYY9VaWuF1XQDPX0a2oc j6HDTtOpW65p1YKTkd/P2NtVfWE5JqcYxX

Computer Forensics Challenges

Digital information continues to grow at an exponential rate. Data is no longer stored solely in computer hard drives, backup tapes, or compact discs (CDs). With the growth of emerging portable data and storage devices, such as portable digital assistants, smart phones, and handheld devices, vital information can be anywhere and easily passed from one device to another. Information stored in these changing media can be crucial sources of evidence in corporate, civil, and criminal investigations.

Forensic investigation is a time-consuming effort that requires specialized expertise, procedures, tools, latest techniques, and real-world knowledge of excavating digital evidence. Moreover, hackers and cyber criminals continuously craft techniques to defeat current forensics and evidence discovery processes. NetSecurity's proprietary Hands-On How-To® computer forensics courses teach students the step-by-step process for locating, acquiring, preserving, analyzing, and producing solid digital evidence that can withstand legal scrutiny. Hands-On How-To Lab Exercises (HOHTLEs) covered in each course incorporate significant real-world experience necessary for delivering world-class results in the field.

NetSecurity Benefits

Through years of real-world hands-on security and forensics experience gained from supporting Fortune 500 companies and federal agencies such as the IRS, DHS, VA, BBG, DOL, NSF, and DoD, NetSecurity delivers the following benefits in our Hands-On How-To forensics training:

- Vendor-neutral course content, covering commercial and freeware tools
- Requisite skills to establish security, e-discovery, forensics, and incident response capabilities
- Customized private sessions, tailored towards students' unique challenges
- Detailed step-by-step and how-to instructions
- Instructor-led and student-performed Hands-On How-To Lab Exercises
- Real-world simulations of forensics challenges
- Seasoned expert instructors with real-world hands-on consulting and training experience
- Arsenal of take-aways (tools, templates, guides, and relevant forensics resources)
- Up-to-date course content addressing emerging forensics challenges, techniques, and tools
- Small class sizes of 8-13 students ensuring high student-instructor ratio
- Free limited support from our instructors to answer questions relating to your investigation
- Enforcement of course prerequisites

Course Topics

NetSecurity's forensics courses cover emerging topics that pose the most challenge to forensics professionals, employing mechanisms for discovering hackers and anti-forensics techniques, and incorporating real-world scenarios and HOHTLEs. Depending on the course, students will possess relevant knowledge and real-world hands-on skills to investigate certain cases in some of the topics listed below:

Emerging Forensics Topics		Typical Cyber Crime Cases
<ul style="list-style-type: none"> • Steganography • Anti-Forensics • Passwords & Encryption • Events Reconstruction • Live Volatile Data • Network Hacking • Network Forensics • Malware Analysis • E-Discovery 	<ul style="list-style-type: none"> • Memory Analysis • Reverse Engineering • Internet Events • Incident Response • Evidence Preservation • Registry Analysis • Unix/Mac Analysis • Mobile/Handheld devices 	<ul style="list-style-type: none"> • Intellectual Property Theft • Illicit Pornography • Deleted/Hidden Files • Malicious Software • Evidence Tampering • Network Hacking • Computer Misuse • Money Laundering • Insider Trading

Hands-On How-To® Courses

NetSecurity provides customized, hands-on training courses to accommodate your unique requirements.

<p><i>Hands-On How-To® Computer Forensics for Beginners (2 days)</i></p> <p>This course introduces computer and forensics enthusiasts to the exciting field of digital investigation. We discuss the forensics process and techniques for unearthing digital artifacts in a step-by-step manner.</p>	<p><i>Hands-On How-To® Computer Forensics for Attorneys (2 days)</i></p> <p>This course teaches legal professionals the forensics process for locating, acquiring, preserving, analyzing, and producing solid digital evidence that can make the difference between winning and losing a case. We provide tips for selecting, preparing, and grilling expert witnesses. The course offers CLE credits.</p>
<p><i>Hands-On How-To® Hacking for Forensics Examiners (3 days)</i></p> <p>To conduct a thorough investigation, forensics analysts need to know how system intrusion is carried out by cyber criminals. This course provides the knowledge on how hackers break into systems as well as the mandatory skills needed for investigating systems or network compromises using tricks of the hackers.</p>	<p><i>Hands-On How-To® Electronic Discovery (e-Discovery) Training (2 days)</i></p> <p>Learn how you can institute an e-discovery readiness plan to enable your organization to respond to litigation or regulatory investigation. Gain the knowledge you need to establish proven process for identifying, collecting, preserving, and producing electronic data to ensure that you comply with e-discovery requests promptly.</p>
<p><i>Hands-On How-To® Computer Forensics (3 days)</i></p> <p>Tailored towards existing forensics professionals (from intermediate to expert examiners), this vendor-neutral course covers emerging topics, challenging issues, and anti-forensics techniques, while leveraging the latest tools of the trade for solving real-world problems.</p>	<p><i>Hands-On How-To® Incident Response (3 days)</i></p> <p>This course provides incident responders and forensics analysts the mandatory knowledge necessary to investigate zero-day attacks, security breaches, or perform other live investigations. Students learn how to establish incident response capabilities and prepare their organizations to carry out investigations.</p>

Hands-On How-To® Course Alumni

Many government, law enforcement, and commercial organizations, have attended NetSecurity's Hands-On How-To® training courses. We continue to be a reliable partner for security and forensics training needs.

Department of Defense (DoD)	Sonnenschein, Nath & Rosenthal LLP
NASA	BDO Seidman LLP
Central Bank of Malaysia	Mitre
Loudoun County Sheriff's Department	The Boeing Company
Radio Free Asia	Northrop Grumman
The George Washington University	Booz Allen Hamilton, Inc.
Lutheran Social Service of Minnesota	City Confidential Investigations
Risk Management & Investigative Services	Investigative Research Specialists
Network Design Audit and Compliance, LLC	Your Organization Here!

Hands-On How-To® Course Testimonials

<p>"The course was all and more than I expected."</p> <p>"This was my first course on computer forensics. It has been a tease on wanting to learn more."</p> <p>"The lab exercises were a great way to apply the theory and the processes discussed in the presentation. They helped reinforce the information learned."</p> <p>"[The Instructor's] level of knowledge and expertise was apparent and he was very helpful and patient during the exercises."</p> <p>"I liked using the actual programs. [It] gave me a good understanding of what they do."</p> <p>"[The Instructor] was extremely knowledgeable! Presentation very nicely designed and delivered. [The Instructor] was always open to questions and discussion."</p> <p>"[The] course was more than I expected from the flyer."</p>	<p>"This course was an excellent introduction for attorneys and private investigators to computer/cell phone forensics and a great refresher course for current computer examiners."</p> <p>"All materials went hand in hand to gain a hands on understanding."</p> <p>"The instructor was a great one to have. It is obvious that he enjoys this and that makes a better learning experience."</p> <p>"The honesty and integrity ... showed in the staff."</p> <p>"The interaction between the students and teacher and [the use of] a lot of tools [is what I liked best about this course.]"</p> <p>"This course has been very educational both in getting to use the latest tools and to interact with others in forensics."</p> <p>"The instructors were very knowledgeable in computer science/forensics. [The] material was presented in 'easy to understand' format."</p>
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Corporate Overview

Founded in 2004, NetSecurity Corporation provides vendor-neutral digital forensics, hands-on security consulting, and Hands-on How-To® training solutions that are **high-quality, timely, and customer-focused**. Through **NetSecurity Forensic Labs**, we deliver world-class forensics solutions that withstand the scrutiny of litigation. Armed with seasoned security and forensics experts with deep experience with real-world problems, NetSecurity delivers unparalleled forensics and security solutions to law firms, law enforcement, Fortune 500, and government entities. We help you reach your goals in engagements involving e-Discovery, digital forensics, incident response, R&D, ethical hacking, and **Hands-On How-To® Training**. As a private investigative firm, NetSecurity is one of a handful of companies that can legally conduct computer forensics investigations in Virginia.

Media Coverage

NetSecurity has received media coverage in prestigious media outlets, including:

 FOR IT SECURITY PROFESSIONALS		
 From DOWJONES		 OCTOBER 1, 2007 www.netsecurity.com
		

Course Registration

For registration information or to learn how NetSecurity can provide you with essential security and forensics knowledge necessary to deliver outstanding results in the field tomorrow, contact us at training@netsecurity.com or call 1-866-66-HOW-TO (1-866-664-6986).

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