

Practical Benefits of Digital Forensics for Lawyers

by
Mr. Onyen Yong,
Director,
Arsenal Consulting



Onyen Yong is a director for Arsenal Consulting, a firm specializing in digital forensics services and network security, with offices in Boston and Hong Kong. Prior to Arsenal Consulting, Onyen was a founding principal of the Lorden Group, an international business and information technology consulting firm.

From 2007 to 2014, Onyen served two separate terms as assistant district attorney and director of information technology for the Middlesex County District Attorney's Office in Massachusetts. From 2005 to 2007, he was director of northeast operations for EvidentData/First Advantage Litigation Consulting, opening its Boston office and expanding its services to the Northeast. EvidentData/First Advantage specialized in litigation support services, including computer forensics, electronic data discovery, data recovery services, expert consulting, and fact-finding for litigants.

Onyen began his legal career in 1995 as an assistant district attorney for Suffolk County in Boston, Massachusetts, where, during his decade of service, he developed expertise in prosecuting complex white-collar and computer crimes. He also served as the office liaison to Boston's Asian community coordinating numerous crime prevention and community outreach projects. In addition to prosecuting, he was named director of information technology in 1998 to develop the office's strategic technology vision. In 2003, Onyen was appointed chief of operations further expanding his responsibilities. His professional history includes positions with a banking institution, an international commercial real-estate development company, and a family-owned small business.



From 2009 to 2013, Onyen served as development manager for the Timor-Leste Criminal Justice Sector Automation Project, helping to design and implement an integrated electronic case-management system for the criminal justice institutions of Timor-Leste. From 2004 to 2006, Onyen served as an IT and judicial consultant on the War Crimes Chamber Project for the Office of the High Representative in Sarajevo, Bosnia and Herzegovina, helping to create a domestic war-crimes court. From 1999 to 2003, he volunteered as project director for the Rwandan Genocide Automation Project, helping establish a computer case-management system for tracking the caseload emanating from that nation's genocide. Additionally, he aided in the procurement of a \$3.5 million donation of hardware and software from IBM to the International Criminal Tribunals for Yugoslavia and for Rwanda.

In 2004, Boston Mayor Thomas M. Menino appointed Onyen to the Boston Fair Housing Commission where he presides over housing-discrimination complaint hearings. He also serves as a director on the boards of the Justice George Lewis Ruffin Society and the North American Chinese Basketball Association. He is a past board member of the Asian-American Lawyers Association of Massachusetts, BOSTnet, the Institute for Justice Sector Development, and the Suffolk University Law School Alumni Association.

Onyen earned his Bachelor of Science in Economics from the Wharton School of the University of Pennsylvania. He holds a Juris Doctor, cum laude, from Suffolk University Law School. Onyen is admitted to practice law in Massachusetts and Pennsylvania, and before the United States Supreme Court.

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Digital forensics involves identifying, preserving, analyzing, and reporting on electronic evidence. In this three hour presentation Arsenal will explain the practical benefits of applying digital forensics to answer questions with authority. Attendees will gain unique perspectives on the value of digital forensics (in both investigations and litigation) from an Arsenal team that has been involved in fascinating cases across the globe.

This course will cover the followings:

- Defining Computer Forensics
 1. Identification
 2. Preservation
 3. Analysis
 4. Reporting
- Evidence Spoliation
 1. Date & time
 2. Deletion
 3. Data scrubbing
- Plan for response
- Mitigation
 1. Use Policy
 2. Restrict, Audit, Block?
- Difference between Computer Forensics and Electronic Discovery?
- Selecting an Expert
 1. Affidavits
 2. Educating the Court
- Case Examples that calls for Computer forensics
 1. Intellectual Property Theft
 2. Internet Investigation
 3. Webmail Extortion
 4. Document Forgery
 5. Financial Fraud
 6. DNS Server Compromise
 7. Web Server Compromise

Scan to Calendar



Code:	EVT000000163	Level:	Intermediate
Date:	13 October 2016 (Thursday)	Language:	English
Time:	14:30 - 17:45 (Reception starts at 14:00)	Accreditation(s):	LSHK 3.0 CPD Points (LSHK Allocated Number: 20163416)
Venue:	Kornerstone Institute 15/F, Hip Shing Hong Centre 55 Des Voeux Road Central Central, Hong Kong	Request for Rerun:	Please Contact Us for Details



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