Ronald J. Wilczynski

is currently the Lab Director and Manager of the
East Tennessee Regional Forensic Facility and Training Program, with 17 participating Law Enforcement Partners Jefferson County Sheriff's Department, Tennessee

Ron retired from the FBI as a Supervisor of a Cyber Squad that included Investigators, Forensic Examiners and other technical specialists. During his time as an FBI Supervisor, members of his squad received awards from the National Center for Missing and Exploited Children (NCMEC) and the Federal Law Enforcement Officers (FLEOLA); the result of a unique first in the nation Investigation.

Prior to being a supervisor, he was a CART (Computer Analysis Response Team) Forensic Examiner receiving a Digital Forensic Certificate, FBI Laboratory. He is also the recipient of a prestigious Attorney General and Directors award for Outstanding Counterterrorism.

Since his retirement he has remained continuously in Law Enforcement assisting various Sheriffs Departments. He is currently an Instructor for the University of Tennessee, Law Enforcement Innovation Center, teaching Digital Forensics and has been a Cellebrite Certified Senior Instructor since 2014.

He is a Former Instructor for US State Dept Anti-Terrorism Assistance program visiting countries such as Kenya, Jordan, Columbia, Egypt as well as a Former Instructor for the National White Collar Crime Center (NW3C), and the State of California Department of Justice Training Center. As a Lifetime Member of the High Technology Crime Investigation Association (HTCIA) he is a Recipient of a Lifetime Achievement award.

Ronald Wilczynski

COURSE:
Digital Forensic Challenges for Small Medium sized Agencies – An Innovative Solution

Investigators at small and medium sized law enforcement agencies continue to face digital forensic challenges due to equipment costs, and a lack of forensics training and mentoring. A solution exists that incorporates robust training and mentoring coupled with access to a mix of sophisticated software forensic tools.

When properly trained, and provided access to multiple forensic computers, (capable of running high-end software), front line investigators and detectives can process their own seized digital devices and retrieve actionable digital evidence within hours or days.

Traditional forensic management models are inherently ineffective and inefficient because of their backlog of devices requiring evidence examination. This backlog can cause weeks, months, and even *years-long* delay before actionable and probative evidence is retrieved.

With this new successful forensic management model, evidence is uncovered quickly and can be incorporated into interviews much sooner and used to eliminate suspicion or provide additional probable cause for arrest.

Breakout Session:

Knowing your forensic needs

Keeping up with your forensic needs: Vendors will sell anything but what is the right mix of tools and equipment? We will walk through the top software, hardware solutions being used effectively to retrieve data necessary by front line Detective/Investigators given limited budgets.