

Skills Summary

Certified testifying expert proficient in digital and mobile forensics; analysis; technical management; litigation support, writing and responding to interrogatories & depositions; expert services & court testimony.

Advisory Committee Appointments

Computer Forensics Analysis & Training, Inc
2009 - 2012 Board Member

Delaware County Technical School
2009 - 2012 Occupational Advisory Council

ITT Technical Institute
2005-2009 Criminal Justice

Teaching Positions / Affiliations

Delaware County Bar
2018 - Challenges when Acquiring Smartphones

International Society of Forensic Computer Examiners: 2008-2012 (CCE Certifying Board)
Re-certified 2017.

Cape Education, Inc.
2006-2016 CLE Compliance Periods
Lecturing on e-discovery, digital forensics and electronic risk topics

Court Testimony

MAR-VEL v. Bond Products – June 2006
US Federal District Court – Eastern Dist PA

In re: JD (minor) – May 2007
Montgomery County, PA - Juvenile Court

Cubberly v. HR Imaging – Feb 2007
Delaware County, OH - Court of Common Pleas

Delaware Dept of Labor – Dec 2007
County Insulation v. Jane Doe

Pennsylvania Department of Ed. – June 2008
PDE v. John Doe

Lamm Rubenstone v. Lesavoy et al. Nov 2009
US Federal District Court – Eastern Dist PA

Vizant LLC v Whitchurch & Davis - April 2015
US Federal District Court – Eastern Dist PA

Lincoln Benefit v Godlewski - Nov 2016
US Federal District Court – Eastern Dist PA

Freedom Taxi v Phila Parking Authority
Jan 2016
US Federal District Court – Eastern Dist PA

US v Peter Farnum - June 2018
US Federal District Court – Northern New York

David J. Yarnall, CCE

President / Director of Digital Forensics

Professional Summary

David has over 30 years of Information Technology management experience, and is Co-Founder and president of IT Acceleration. In 2002, David established IT Acceleration's Digital Forensics practice to meet the ever-increasing needs in Electronic Discovery (eDiscovery), Incident Response, and Electronic Risk Management (eRisk). In addition to directing the company's Digital Forensics practice, David's roles include project scoping, service execution and consulting.

David has been qualified as an expert and provided testimony in various courts on cases involving civil defense and plaintiff matters, and criminal defense matters.

David also lectures on topics such as Digital Forensics & Electronic Discovery and routinely speaks on issues regarding Internet Safety, Technology, eDiscovery and Electronic Risk.

Notable Professional Highlights

- **President / Director of Forensic Computing – IT Acceleration:** I work directly with civil and criminal attorneys, clients and e-Discovery vendors on data preservation; Digital Forensics investigations; incident response; recovery; expert services and testimony; direct the company's forensics lab operations and provide vision on the company's new products and service offerings.
- **Auditor and Acting IT Director – Philadelphia Parking Authority:** I was retained for one year as the interim IT Director while identifying and remediating IT risks and deficiencies after investigating and testifying to a matter involving spoliation,
- **Wesco Manufacturing:** After their claim was denied by insurer Chubb, I investigated and provided Chubb a report detailing a three-month analysis involving international email fraudulent activity covering the US, Singapore, China and Cambodia. My report detailed \$268,000 in wire transfers intercepted by a Cambodian hacking exercise which was accepted by Chubb and Wesco recovered their lost money.
- **In RE: Juvenile –** A criminal defense engagement where I investigated the county's computer crime allegations, recreated events, and successfully testified resulting all charges dropped.
- **Henkel Corporation –** Exclusive partner providing forensic preservation and analysis for terminated employees and ongoing litigation.

Certifications / Training / Vendor Certifications

- Certified Computer Examiner (CCE)
- Certified Oxygen User (Mobile Forensics)
- X-ways Forensics
- Cellebrite Mobile Forensics - CCLO
- AccessData Boot Camp Forensics
- AccessData Intermed. Forensics
- AccessData Advanced Forensics
- AccessData Windows 7 Forensics
- Guidance Software Encase
- Guidance Software Encase, Adv.
- Paraben P2 Forensics Certification
- PMI Project Management Boot Camp
- Checkpoint Firewall-1

Forensic & Investigative Tools

- Guidance Software Encase
- Access Data Forensic Toolkit
- Access Data Password Recovery
- Adobe Photoshop
- Logicube Neo Appliance
- Voom Hardcopy Appliances
- Tableau Write-block devices
- Paraben P2 Forensic Suite
- Wave Trident Pro
- USBDeView
- NetScan Tools
- Adobe Photoshop & Lightroom
- X-ways Forensic Software
- Cellebrite Mobile Forensics
- Various Email Processing Tools
- X1 Social Discovery

Networking Software Technologies

- Firewall Management Tools
- Microsoft OS and Networking
- Office suites
- Microsoft Cloud Suite
- Exchange, Domino Email
- Barracuda Email Archiver
- Wide-area Networking
- Cisco & Nortel VPN Routers
- Wired and Wireless Networking
- RSA Secure Token Server
- Firewall and VPN Technologies

- **Acting IT Director – Absorption Systems:** I was retained for three years to overhaul the IT department and infrastructure in preparation of a company-wide deployment of a GLP validated document management application. Routinely provide internal forensic investigations as needed.
- **Acting Regional IT Manager – Henkel Corporation / Central Region:** I provided a six month interim manager role for central region managing the technical staff and seven locations until permanent manger was hired. I assisted in the hiring process.
- **Project Manager – Henkel Corporation / Computer Network Services (CNS):** I implemented Germany mandated projects for Henkel North America including centralized web filtering, DNS/DHCP, special project rollouts and global scanning with SAP.
- **Security Consultant/Project Manager – Comcast-Spectacor:** I was retained to manage the security remediation plan of securing the Comcast-Spectacor data network prior to the 2000 Republican National Convention after FBI reported hacking chatter.
- **Internet Security Manager/Project Manager – Henkel North America Shared Services:** designed, implemented, supported and documented Cisco/RSA Security Virtual Private Network; designed, implemented and managed RSA Secure Token Servers as part of the VPN network design; implemented, managed and documented five shared Internet services in five hub cities utilizing Checkpoint Firewall-1, Meta-IP DHCP/DNS, Websense, Webtrends, Cisco routers. Managed in-house staff and provided 2nd-level support.
- **Project Manager – Henkel Adhesives:** I managed a three-year project providing technical and management expertise to the Henkel Adhesives division consisting of nine offices in North America. Upgraded Lotus Domino, Novell Netware and Microsoft NT application servers. I managed corporate network expansion and consolidated services from remote offices. Managed Year 2000 remediation for entire division. Provided annual IT strategy and budgeting.
- **IT Manager/Business Analysis – Davis Advertising:** Highly successful two-year engagement whereas I re-structured a full outsourced IT department providing services to 100+ users occupying two offices; upgraded the network from pre-Y2K certified components to Window NT servers and standardized Windows98 desktops and deployment of Web-based workflow system.
- **Senior LAN Specialist/Project Manager – Towers Perrin (TPFC):** For eight North American offices, I analyzed business requirements, implemented and tested technical solutions, managed rollouts, and mentored onsite IT staff. Responsible for international offices' remote access implementation.