

# THOMAS TRUSAL

FORENSIC EXAMINER | FLASHBACK DATA, LLC  
4029 SOUTH CAPITAL OF TEXAS HIGHWAY | SUITE 224  
AUSTIN, TEXAS 78704  
512.301.5700 | TOM@FLASHBACKDATA.COM



## EMPLOYMENT HISTORY

### **FLASHBACK DATA, LLC**

AUGUST 2019 – PRESENT

#### *Forensic Examiner*

- Adherence to ISO/IEC 17025:2005 and ANAB accreditation standards
- Digital forensics evidence collection and handling
- Conduct forensic examinations of digital evidence
- Development of forensic case reports
- Testing and validation of forensic software and hardware
- Search warrant and affidavit development for digital evidence
- Development and implementation of policies and procedures for an ANAB accredited laboratory
- Consulting for Fortune 1000 companies, foreign and domestic government agencies, and attorneys

### **PENNSYLVANIA STATE POLICE**

#### *Supervisor – Computer Crime Unit*

2016 – 2019

#### *Supervisor – Criminal Investigation Unit*

2014 – 2016

#### *Computer Forensic Examiner*

1999 – 2013

- Complete forensic analysis of a wide range of digital media including hard drives, mobile devices and computer memory
- Prepare expert witness reports and provide expert testimony detailing the results of my examinations
- Experience investigating complex cases and managing multiple concurrent investigations
- Prioritize caseload and examinations based on investigative needs and client deadlines
- On-scene collection of items of digital evidence, maintaining and documenting chain of custody
- Conducted investigation of violation of Pennsylvania Crime Code
- Work closely with multi-agency teams including FBI, DHS, Secret Service, U.S. Postal Inspectors and U.S. Attorney General's office

#### *Criminal Investigation Unit*

1996 – 2002

- Conducted investigation of violations of Pennsylvania Crime Code
- Responsible for initial investigations of complex and major crimes
- Prepared and executed search warrants, arrest warrants, and court orders
- Testified in preliminary hearings, motions court, and trials in the Pennsylvania Court of Common Pleas

### **DIGITAL FORENSIC SOLUTIONS, LLC**

#### *Digital Forensic Examiner*

2009 - 2013

- On-scene collection of items of digital evidence, maintaining and documenting the chain of custody
- Complete forensic analysis of items of digital evidence
- Prepare expert witness reports and provide expert testimony detailing the results of my examinations
- Conduct recovery and remediation of data in an eDiscovery environment at the direction of attorneys

## LICENSES AND CERTIFICATIONS

### **Texas Private Investigator (Registration #: 68530001)**

JULY 2019 - PRESENT

*Texas Department of Public Safety*

### **GIAC Security Essentials (GSEC)**

2012 - PRESENT

*SystemAudit, Audit, Network and Security (SANS)*

### **Network+**

2005 - PRESENT

*CompTIA*

### **A+**

2005 - PRESENT

*CompTIA*

### **Certified Electronic Evidence Collection Specialist (CEECS)**

2004 – PRESENT

*The International Association of Computer Investigative Specialist (IACS)*

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<b>Certified Forensic Computer Examiner (CFCE)</b> <i>The International Association of Computer Investigative Specialist (IACS)</i>	2005 - 2014
<b>EnCase Certified Examiner (EnCE)</b> <i>Guidance Software, Inc.</i>	2007 - 2014
<b>AccessData Certified Examiner (ACE)</b> <i>AccessData</i>	2009 - 2014

## EDUCATION

<b>INDIANA UNIVERSITY OF PENNSYLVANIA</b> <i>Indiana, PA</i> <ul style="list-style-type: none"><li>○ <i>Pursued degree in Communications</i></li></ul>	1988 - 1992
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## TRAINING

<b>Building an Investigation</b> <i>Guidance Software (32 hours)</i>	DECEMBER 2017
<b>Mobile Device Forensic Analysis</b> NOVEMBER 2017 <i>National White Collar Crime Center (32 hours)</i>	
<b>Tanner Scale Training</b> <i>Dr. Patrick Bruno - Geisinger Medical Center (2 hours)</i>	MAY 2017
<b>Introduction to Oxygen Forensic Software</b> <i>Pennsylvania State Police (12 hours)</i>	MAY 2017
<b>Core Skills for the Investigation of Cellular Devices</b> <i>SEARCH (24 hours)</i>	OCTOBER 2012
<b>Security Essentials Bootcamp</b> <i>SANS Institute (48 hours)</i>	MAY 2012
<b>Mac Forensics</b> <i>Bloomsburg University (16 hours)</i>	NOVEMBER 2011
<b>Cell Phone Analysis - BitPim</b> <i>Bloomsburg University (4 hours)</i>	NOVEMBER 2011
<b>Forensic Analysis of GPS Devices</b> <i>Bloomsburg University (4 hours)</i>	NOVEMBER 2011
<b>Wireless Security</b> <i>Mandiant (16 hours)</i>	JUNE 2011
<b>Windows 7 Forensics</b> <i>AccessData (24 hours)</i>	MARCH 2011
<b>Mac Forensics</b> <i>AccessData (24 hours)</i>	JULY 2010
<b>Call Detail Records and GPS Devices</b> <i>Mobile Forensics Inc. (8 hours)</i>	JULY 2010
<b>Cell Phone Forensics</b> <i>BK Forensics (24 hours)</i>	MAY 2009
<b>Internet Forensics</b> <i>AccessData (24 hours)</i>	DECEMBER 2008

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<b>Windows Forensics - Vista</b> <i>AccessData (24 hours)</i>	OCTOBER 2008
<b>EnCase Enterprise – Phase II</b> 2008 <i>Guidance Software (32 hours)</i>	SEPTEMBER
<b>FTK Boot Camp</b> <i>AccessData (24 hours)</i>	AUGUST 2008
<b>Basic Computer Intrusion Investigations</b> <i>United States Secret Service (120 hours)</i>	JUNE 2008
<b>EnCase Advanced Computer Forensics</b> <i>Guidance Software (32 hours)</i>	MAY 2008
<b>Basic Computer Intrusion Investigations</b> <i>Federal Bureau of Investigation (80 hours)</i>	JULY 2007
<b>Cybercop 301</b> <i>National White Collar Crime Center (40 hours)</i>	OCTOBER 2005
<b>CompTIA Network +</b> <i>New Horizons Learning Center (40 hours)</i>	SEPTEMBER 2005
<b>CompTIA A+ Operating Systems</b> <i>New Horizons Learning Center (40 hours)</i>	JUNE 2005
<b>CompTIA A+ Core Hardware</b> <i>New Horizons Learning Center (40 hours)</i>	MAY 2005
<b>Advanced Data Recovery and Analysis – iLook</b> <i>National White Collar Crime Center (40 hours)</i>	JANUARY 2005
<b>Cyber 101</b> <i>Federal Bureau of Investigation (24 hours)</i>	JANUARY 2005
<b>Forensic Computer Examiner Training</b> <i>International Association of Computer Investigative Specialists (80 hours)</i>	APRIL 2004
<b>Advanced Data Recovery and Analysis - Win 9x</b> <i>National White Collar Crime Center (40 hours)</i>	MARCH 2004
<b>Internet Investigations</b> <i>Federal Bureau of Investigation (40 hours)</i>	FEBRUARY 2004
<b>Basic Data Recovery and Analysis</b> <i>National White Collar Crime Center (40 hours)</i>	FEBRUARY 2003
<b>Computer Child Pornography and Exploitation</b> <i>Internet Crimes Inc. (16 hours)</i>	JUNE 2002
<b>EnCase / iLook training</b> <i>Pennsylvania State Police (40 hours)</i>	OCTOBER 2002
<b>Computer Crime Investigation</b> <i>Pennsylvania State Police (40 hours)</i>	OCTOBER 2000
<b>Computer Crime Investigation</b> <i>Pennsylvania State Police (32 hours)</i>	JULY 1999

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## INVITED PRESENTATIONS

- |  |             |
|--|-------------|
| <b>Computer Crimes &amp; Digital Evidence</b><br><i>Pennsylvania State Police Academy</i>          | 2016 - 2018 |
| <b>Digital Evidence Collection</b><br><i>Pennsylvania State Police Bureau of Forensic Services</i> | 2016 - 2018 |

## PROFESSIONAL DEVELOPMENT

- |  |                |
|--|----------------|
| <b>Active Member</b><br><i>International Association of Computer Investigative Specialists (IACIS)</i> | 2016 - PRESENT |
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## TESTIMONY / DEPOSITION EXPERIENCE

- Commonwealth of Pennsylvania vs. Mark Bennett***  
Expert Witness Testimony - Commonwealth Court (Lycoming County)
- Commonwealth of Pennsylvania vs. Leon Bodle***  
Expert Witness Testimony - Commonwealth Court (Lycoming County)
- Commonwealth of Pennsylvania vs. Jack Harclerode***  
Expert Witness Testimony - Commonwealth Court (Union County)
- Commonwealth of Pennsylvania vs. David Fetterolf***  
Expert Witness Testimony - Commonwealth Court (Northumberland County)
- Commonwealth of Pennsylvania vs. Thomas Driestadt***  
Expert Witness Testimony - Commonwealth Court (Northumberland County)
- United States vs. Robert Blakeslee***  
Expert Witness Testimony - U.S. District Court, Middle District of Pennsylvania
- United States vs. Faith Brooks***  
Expert Witness Testimony - U.S. District Court, Middle District of Pennsylvania
- United States vs. Jeremy Brashear***  
Expert Witness Testimony - U.S. District Court, Middle District of Pennsylvania