

PROFILE

Matt Scott, Practice Leader with Envista Forensics, formerly PT&C|LWG, investigates and manages projects related to cyber incidents, computer forensics, and failure analysis of computer network equipment. With nearly 20 years of experience, Matt is highly proficient in the implementation of various computer forensic tools and data recovery. Considered a subject matter expert, he provides consulting expertise to the insurance, legal, law enforcement, private corporations, and public communities in matters of computer forensics.

AREA OF EXPERTISE

Matt investigates events such as computer related crimes and/or financial theft. In addition, Matt has a vast experience with determining the origin and cause of failures related to servers and IT appliances, manufacturing machine design, setup, controls, and implementation, including automation and computer numeric controllers (CNC). He is highly proficient in multiple programming languages.

Specific experience includes:

- ▶ Automation Controls
- ▶ Commercial Crimes
- ▶ Computer Forensics
- ▶ Computer Hardware/Software
- ▶ Computer Virus Infiltration
- ▶ Computer/Network Hacking
- ▶ Data Center Migration Analysis
- ▶ Data Recovery/HDD Failures
- ▶ Fidelity Claims
- ▶ Incident Response
- ▶ International ATM & Bank Processing
- ▶ IT Equipment Losses
- ▶ Lightning/Power Surge Damage
- ▶ Social Engineering
- ▶ Video Enhancement
- ▶ Voice Over Internet Protocol

EDUCATION

B.S., Electronic Engineering Technology, DeVry University, 1995

LICENSES (Private Investigator)

- ▶ Texas

OFFICE

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CORPORATE OFFICE

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Atlanta, GA 30342

WEBSITE

www.envistaforensics.com

CERTIFICATIONS

#1303 Mastering MS VB 6.0 Fundamentals, Microsoft Certified

PROFESSIONAL BACKGROUND

Practice Leader, Envista Forensics

4/04 to Present

- ▶ Manage forensic team for technical projects, including Incident Response, Computer Forensics & Network Causation.
- ▶ Provide management of incident response requirements for various clients.
- ▶ Expertise with technical investigations, including SCADA systems, machine controls, PLCs, HMIs, Drive Solutions and Controls.

Corporate Branch Manager, Quality Industrial Products

9/00 - 4/04

- ▶ Manage all activities at facility, also support Kansas City branch
- ▶ Design, support and implement computer network (LAN), including firewall, email, and AS/400
- ▶ Conduct customer plant visits to determine materials needed
- ▶ Make quick decisions with emergency situations from customers
- ▶ Setup production with schedule and completion dates
- ▶ Work with key suppliers for production materials
- ▶ Fabricate materials on a needed basis
- ▶ Supply 24-hour support for customers

Electrical Engineer, The Nippert Company

7/99 - 9/00

- ▶ Create programs using Visual Basic for data acquisition
- ▶ Modify or create PLC programs to solve issues and implement machine equipment
- ▶ Create electrical designs for new and existing systems, using AutoCAD
- ▶ Troubleshoot problems with production equipment (e.g. PLC, electrical)
- ▶ Work with maintenance to complete projects and solve problems
- ▶ Integrate various manufacturers' products
- ▶ Specify and purchase various equipment

Service Engineer, Yaskawa Electric America, Inc.

3/98 - 7/99

- ▶ Handle 24-hour customer support for all Yaskawa products (e.g. PLC, Servopacks, Inverters)
- ▶ Conduct on site emergency retrofit and project installations
- ▶ Operate Yaskawa software to write logic, tune and troubleshoot devices
- ▶ Project Engineer of PLC retrofit projects for various customers (e.g. Honda of America, Canon, etc.)
- ▶ Integrate other manufacturers' products with Yaskawa products
- ▶ Use tracking system to search for parts and create service orders
- ▶ Conduct sales visits with customers and promote customer relations

Automation Technician, Automation Tooling Systems - Ohio

3/95 - 3/98

- ▶ Developed and assembled automation machinery using electrical and mechanical prints
- ▶ Troubleshoot problems with new and existing equipment (maintenance support)
- ▶ Worked with high resolution vision systems, servo, and stepper driven systems
- ▶ Setup and used various testing equipment to insure correct production
- ▶ Collaborated with other departments for redesign and proper function of equipment
- ▶ Lead Technician for installation on customer site
- ▶ Trained other personnel using ATS policies and techniques

CONTINUING EDUCATION / ADDITIONAL TRAINING

- ▶ Yaskawa PLC Programming and Implementation
- ▶ Yaskawa Electric Motion Pack Programming and Emulation
- ▶ AS/400 server application, structures, and maintenance
- ▶ Computer data structure and recovery training
- ▶ EnCase Computer Forensics I
- ▶ EnCase Computer Forensics II
- ▶ Oceans Systems Video Forensics on Avid
- ▶ Motors and Transformers
- ▶ Strategies for Successful Handling of Agriculture Equipment Losses
- ▶ Expert Tips for Managing Tower Equipment Claims
- ▶ Crane Claims: Damages, Repairs, Cause & Origin, Special Cases
- ▶ Engineering Design & Product Liability Failure Investigations
- ▶ Food Processing Facility Losses

PROFESSIONAL AFFILIATIONS

IEEE Member

IEEE Computer Society Member

PRESENTATIONS

- ▶ Combined Claims Conference
- ▶ Cyber Liabilities Insurance ExecuSummit
- ▶ IRMI
- ▶ NASP
- ▶ PLRB Regionals, National & Large Loss
- ▶ Cyber Claims Groups
- ▶ Fidelity Claims Groups
- ▶ Network Security & Data Theft
- ▶ Computer Forensics 101
- ▶ Computer Hacking 101
- ▶ Introduction to Computer Forensics
- ▶ Strategies for Investigating IT Equipment Losses
- ▶ Introduction to Computer/Network Hacking
- ▶ Industrial Controllers
- ▶ Lightning vs. Power Surge
- ▶ Video Forensics
- ▶ Social Engineering
- ▶ Strategies for Handling Marine Equipment Claims
- ▶ Various Insurance Carrier Requested Presentations

OTHER

Representative Project Experience:

- ▶ Incident Response related to potential breach of PII, PHI, CC data, theft of intellectual property, malware analysis, and various others
- ▶ Social Engineering activities related to a theft of funds
- ▶ Review of Proprietary Systems/Services
- ▶ Review of International ATM Banking processing (Panama, Bolivia, Columbia, and United States)
- ▶ Failure Analysis of High-End Computer Servers and Network Appliances
- ▶ Hard Disk Drive Analysis
- ▶ Various machine control investigations and fault analysis, including SCADA