

Robson Forensic

Engineers, Architects, Scientists & Fire Investigators

RICK SHANTERY **Information Technology Security Expert**

PROFESSIONAL EXPERIENCE

2002 to **Robson Forensic, Inc.**

present *Associate*

Provide technical investigations, analysis, reports, and testimony toward the resolution and disputes and litigation related to information technology and physical security investigations. This includes computer forensics, network and systems security audits and penetration tests, information systems security policies, biometrics (fingerprint, retinal, and facial recognition), technology-based access controls and protections (camera placement, lighting, smart cards and other card-based systems).

1992 to **NMP Consulting Ltd.**

present *President*

Provide complete Information Technology services for numerous clients across the United States and Canada. Focused on Data Recovery, Network Architecture, Security, and Engineering, Hardware Systems, and Computer Forensics.

Highlights:

- Performed data recovery services for client that had lost 1.5 years of information that was stored on damaged removable media.
- Technical and Security Consultant for the National Fraternal Order of Police Labor Relations Database Project
- Performed security audit for a health insurance application services provider that uncovered weaknesses in their information technology systems. Subsequently was contracted to secure their entire network and database systems.
- Speaker at Ohio State Bar Association Forensics for Lawyers Seminar.
- Requested by Reynoldsburg Police Department to hold seminar for law enforcement personnel on computer security and evidence collection topics.

1999 to **Intellinetics, Inc.**

2002 *Senior IT Architect – Senior Network Engineer*

Responsible for all Network Administration, Network Security, and Telecommunications in the Columbus office. Provided all hardware, software, security, disaster recovery, backup solutions, and network specifications for client proposals. Supervised team of technicians in providing technical support to customers. Performed network analysis and completes network designs for clients and assists sales personnel in assessing potential clients IT needs. Assisted programmers in development and testing of new biometric systems including fingerprint and facial recognition.

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Highlights:

- Secure and harden from attack client Web Servers and other DMZ systems. Recommend and install Border, DMZ, and Host-based Firewalls/Intrusion Detection Systems. Perform penetration testing against client systems.
- Performed Disaster Recovery for a State Agency that had suffered loss of over three years of information. 100% of information lost was recovered.
- Provided network design and IT survey for the Washington Association of Sheriffs and Police Chiefs for a Statewide Jail Management Booking and Reporting System; this project encompassed all major jails and law enforcement agencies throughout Washington State.
- Keynote speaker at Cybercrime conference attended by Local, State, and Federal leaders from across the state of Ohio.

1988 to **Columbus Ohio Division of Police**
1999 *Network Administrator*

1996-1999

Responsible for design, implementation, and support of the Division of Police's Metropolitan Area network. Led a team of twelve personnel who provided IT services to all employees. Spoke at functions at Columbus City Council that included several other city leaders. Provided alternate citywide IT strategy as requested by city leaders. Supervised entire Division Y2K IT initiative. Wrote Division e-mail and technology usage and security policies that are still in effect today. Provided highly secure data access model based on requirements of U.S. Codes for the storage and retrieval of highly classified covert Law Enforcement Data.

Detective

1995-1996

Investigated theft, fraud, and other property-related crimes for the Division of Police. Workload averaged 40-50 cases per month. Interviewed witnesses and interrogated suspects. Compiled Investigation packets for use by prosecution officials in court cases and grand jury investigations. Wrote and executed search warrants as needed. Recovered deleted criminal data from stolen notebook computers.

Patrol Officer

1988-1995

Performed patrol duties as directed by the Division of Police. Investigated over 1,000 accident scenes including several that included fatalities and serious injuries. Worked with Accident Investigation Detectives to provide information to apprehend hit-skip drivers. Responded to and investigated citizen complaints of all types of criminal activity.

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EDUCATION

Ohio State University Columbus OH, 1984-1988
Computer and Information Sciences and Economics

Specialized Training:

Cisco Certified Network Professional Training Courses, 120-hours, 1997

Microsoft Certified Systems Engineer Training Courses, 280-hours, 1997

Computer Hacker Techniques and Practices Course, 24-hours, 1998

Criminal/Fraud Investigation and Interrogation Techniques/Procedures for
Detectives, 40 hours, 1995

Advanced Police Tactical and Combat Driving Techniques, 40 hours, 1992

EXPERT NOT RETAINED