

David Lewis, CISA, CISSP

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Objective

Experienced International Security Management Consultant looking to join a Consulting organization's Senior Team as a lead for Security Program Services. Working with this senior team to train and grow professionals to perform these services.

Experience and Qualifications

With over 13 years experience in Information Security, Risk Management and Controls, I have helped international organizations reduce risk by determining their needs and creating solutions to mitigate them.

- Taken organizations with limited security program to self sustaining in less than nine months.
- Performed end-to-end opportunity engagement, from sales, Executive presentations, to costing, budget and project management.
- Lead the Application Security Offering development in IBM Canada – this service became an international IBM offering.
- Managed a Roles Based Access control project to drive Return on Investment (ROI) around application user access management.
- Supporting the Caribbean Security Sales teams in the Caribbean market.
- Analyzing, recommending, designing and implementing security, governance, controls programs and solutions for organizations.

Lecturing and Conferences

- Presented to customers of the Bahamian Chamber of Commerce on “Identity Theft in the world today” in late 2005.
- Presented to Organizations Executives, clients of the Curacao and Aruba National Bank's on Security program in February 2006.
- Chosen as one out of 1700 presenters to present at the IBM Technical Leaders Exchange in the US in March 2006.
- Presented at WebSec 2006 in Mexico on Application Security Controls.
- Developed and presented summer course at Queens University.

Membership and Certification

- Certified as a Certified Information Systems Security Professional (CISSP) from International Information Systems Security Certification Consortium (ISC²).
- Certified as a Certified Information Systems Auditor (CISA) from Information Systems Audit and Control Association (ISACA).
- Co-Chairman of IBM's Security Interest Group in 2005/2006.
- Past Toronto Chapter Lead for The Open Web Application Security Project (OWASP) in 2005.

Employment

IBM, Canada: January 2000 to Present

Managing Consultant: IBM certified Consultant and senior security team member, Caribbean Security Sales Lead.

Experience:

- Acting Chief Security Officer for one of the largest banks in Bahamas.
- Developed and created marketing and costing for Application Security Offering for Canada – became a global offering.
- Security Program Establishment for financial & Government Agency and Hospital using ISO 17799 as the international standard.
- Provided security risk, governance services (SOX, Bill 198), organization development and security awareness, program development and implementation.
- Project managed most of the security projects I have been involved in over the past 13 years.
- Managed and participated on a project to determine the weaknesses at a retail organization's 450 stores located across Canada and developed a security program that was focused on store environment and risk.
- Managed two world wide vulnerability projects to reduce the risk of 1000's of vulnerabilities for one of the largest banks in Canada.

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PWC/Coopers and Lybrand (C&L) Canada: November 1994 – January 2000

Manager: Senior member of the PWC/C&L Security Practice and certified as a contingency planner.

Experience:

- Performed Health Checks, penetration testing, 5900 audits (SAS 70's) for third party service organizations to identify & reduce risk.
- Evaluated logical and physical security controls based on industry standards, meeting with all levels of the organizations to gather information.
- Developed business continuity plans using all phases of the development process to provide international and North American companies with contingency strategies to meet their business objectives and risk.
- Developed the IT Y2K business application and technology plans for PWC Canada. This was rolled out to all offices internationally as a template.
- Developed the Y2K plans for PWC's IT recovery. These plans were well accepted by the international committee and the template used across the world for all PWC locations.
- Performed ethical Hacking, war dialing and infrastructure reviews.
- Designed a security organization for one of the largest banks in Canada which included three companies and teams of security related services spread across the companies. This was to centralize a security team under one umbrella organization with roles defined for each.

Wooltru Group South Africa: November 1990 – April 1994

Systems Administrator: Network and system administrator and instrumental in moving the network from Novell to Banyan Vines.

Experience:

- Developed a tool for physical cable testing.
- Provided Wooltru with their first Internet mail gateway for transmitting internet mail in and out of the Wooltru network using a local Internet Service Provider.
- Performed security administration on 8 UNIX servers and databases.
- Assisted in the recovery planning process.
- Planned and implemented a conversion of PC's from Novell Network Operating System to Banyan Vines.
- Helped plan and perform a move from Arc net to Ethernet twisted pair for over 400 LAN nodes.
- Network administrator for the companies 400+ users.
- Supported the LAN equipment, cabling and hubs which included WAN connectivity.

Coopers and Lybrand (C&L) South Africa: July 1989 - October 1990

Analyst Developer: Analyzed customer requirements, developed software, created documentation and provided problem management.

Experience:

- David setup C&L's first network and administered this network, access, groups and rights.
- Application development, maintenance and expansion/changes for customer applications.
- Installed and supervised client's Novell networks and security.
- Provided training for clients software packages.

South African Defense Force: November 1987 – June 1989

Lance Corporal: Compulsory Defense Force served in the personnel unit in computers.

Experience:

- Automated the guard duty roster to simplify the entering and scheduling process.
- Provided training material and trained permanent force staff on how to use computers.
- Validated changes to recruits personal and medical information and entering this information into the computer.

Mega Data Solutions South Africa: January 1986 – October 1986

Programmer: Analyzed customer requirements and developed applications using the Pick Basic and developed user manuals and documentation.

Qualifications

- Cape Technikon: 1984 – 1986 full time – Diploma in Computer Data processing
- Cape Technikon: 1987 – 1989 part time – Higher Diploma in Computer Systems