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# Paul Rogers – CISSP, CIPP, CISA

## Available for Remote Data Privacy Work

US | Irish Dual Citizen



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Dublin, Ireland

### Key Points

- Accredited cyber security expert with 25 years multinational experience in data privacy, governance, IT audit, training, and security architecture.
- Proficient in US & EU privacy regs, ISO-27001/27701, CIS, OWASP, GDPR, PCI-DSS & NIST and other frameworks.
- Highly adept working in complex environments
- Senior security / privacy / audit roles at the New York Stock Exchange, Lehman Brothers, Bear Stearns, San Diego Gas & Electric, Philadelphia Insurance & AXA Insurance.
- CIPP, CISSP, CISA Certified - Degree in Business Administration
- Excellent communication skills with expert speaker experience on governance and cyber threats.
- Forensic and expert witness experience in several civil and criminal cases
- Proficient in CMS systems, graphics, HTML 5, PHP, JS, CSS coding.
- Self-starter with a great track record of delivering innovative solutions, increasing quality, knowledge, productivity, and customer satisfaction
- Heavily task oriented with a passion for delivering on technology disruptive methods of doing business

### Objective

My objective is to provide top quality guidance and solutions based on best practice and experience in a wide variety of complex environments.

### Professional Experience

#### CONSULTANT / FOUNDER AT DPO SOLUTIONS LTD

**OCT 2019 – CURRENT**

DPO solutions is a specialist data privacy consultancy firm I founded in 2019 which provides regulatory expertise for US and EU clients.

#### Responsibilities include

- Risk advisory help for companies who were upgrading their ISMS with privacy controls
- Technical privacy control reviews and privacy impact assessments
- Development of internal privacy and security policies in line with privacy regulatory req's
- Development and management of privacy & cybersecurity awareness training
- Security NFR development for app teams which map to privacy & security control objectives.
- Management of privacy documentation (ROPA's, SAR's, SCC's, BCR's, Web Notices)
- Handling of customer, regulatory and internal stakeholder queries
- Incident / Data Breach management and recovery activities.

Semper Security was a PLC where I worked in two security roles.

**ROLE 1: SECURITY CONSULTANT / ARCHITECT (VAR CLIENTS)****JUNE 2015- OCT 2019**

Responsibilities included

- ISO-27001/27701 ISMS program development / alignment
- Leading a migration of SOA services from on-prem to AWS cloud platform
- Design and deployment of VS-MDM (Secure Mobile Device Mgmt) enterprise rollout
- Building a secure cloud platform application to map GDPR and PCI-DSS control objectives to IT staff daily compliance tasks
- Performing application vulnerability testing and risk assessments
- Performing data privacy impact assessments using an ICO template and local DPA guidance
- Performing a range of infrastructure and application vulnerability assessments
- Working with DevSecOps teams to implement apps in an AWS environment
- Writing in-house technical policies and procedures (DSAR's, VMWare, Cisco, Citrix, encryption, incident response, AWS, Azure security, Acceptable Use, Encryption etc)
- Performing pen testing for common attack vectors (SQL injection, XSS, CSRF)
- Performing access control and firewall rule reviews
- Configuring and Optimizing SIEM systems and various asset hardening activities
- Working with development teams (mostly Agile methods) to implement security controls based on OWASP and GDPR frameworks at various security gates in the development cycle
- Performing Data Protection PIA's and regular assessment activities
- Speaking at various industry events and guest writing for various vendor blogs

**ROLE 2: AXA INSURANCE DUBLIN****MAR 2012- JUNE 2015****Information Security Governance Lead**

Responsibilities included

- Management of data protection (GDPR) and PCI-DSS compliance for AXA and AXA NI
- Regional Business Security liaison for AXA Group Security in Paris
- Development and implementation of a highly automated IT Controls Framework based on GDPR, PCI-DSS and ISO-27000 controls
- Infrastructure and Web Application Pen Testing
- Member of the application architecture committee charged with implementation of security objectives and all phases of the SDLC
- Liaise with various BU's on regulatory matters and establishment of security controls
- Coordinating external and internal audit activities
- Information classification development
- Strategic planning for security initiatives

- KPI reporting on the security function
- Budgetary responsibilities for security program line items
- Other: Quarterly access review and vulnerability management.
- Major projects have included
  - Delivery of PCI-DSS attestation
  - Enterprise Service Bus Security Architecture
  - Creation of IT controls framework
  - Centralized logging solution
  - Delivering a threat and vulnerability management program
  - Developing a reporting template for the IT department

**CO-OPERATIVE FINANCIAL SERVICES, MANCHESTER**

**Nov 2010- Nov 2011**

**Security Contractor**

- Security architecture and design review
- Security PM on several PKI based projects
- Perform security advisory functions based on compliance with PCI-DSS, FSA, DPA regulations and the ISO-27001 framework
- Facilitate and action pen-test activities on 3<sup>rd</sup> party suppliers
- Perform Impact, Risk and 3<sup>rd</sup> party due diligence assessments
- Powershell, VB Script development
- Conduct user security awareness training

**PHILADELPHIA INSURANCE CO, PHILADELPHIA**

**Apr 08-Nov 10**

**IT Security Manager**

- Program developer for corporate discovery and litigation cases
- Develop and test strategies for controlling data loss throughout the enterprise
- IT infrastructure auditing activities
- Department evaluator and purchaser for security products (800k approx to date)
- Research and advise executives the security committee on emerging trends and mitigation steps
- Policy development and implementation
- Web development activities
- Application and database security assessments
- Vendor evaluations and risk assessments
- Security awareness training initiatives
- Major projects have included
  - eDiscovery program creation,
  - Forensic lab build-out using Encase Enterprise
  - eDiscovery Case Management software rollout using Symantec Xcelerator
  - DLP implementation using Websense DSS
  - Centralized logging using Arcsight

- Secure messaging using Ironport
- AD and Exchange Auditing using Quest Auditor

**ELAN PHARMACEUTICALS, DUBLIN, IRELAND**

**Sep 07-Apr 08**

**Senior Manager IT Security (EMEA region head)**

- Hands-on role with a broad range of global responsibilities reporting directly to the CSO
- Planning, budgeting, and implementation of the information security program
- Responsible for policy, standards, guidelines creation based on ISO 27001
- Conducting internal and external IT audits on infrastructure, database, and applications
- Leader of the global security awareness training program
- Responsible for developing strategies for Anti-Virus and Patch Management and metrics reporting
- Major projects include, PGP disk encryption, desktop lockdown, endpoint protection deployment, centralized logging, email archiving, secure wireless deployment projects, NT GXP system ring-fencing, GFI Languard deployment, eEye Retina deployment
- Conducting business impact analyses and risk assessments based on the ISO 27000 framework
- Continual monitoring of regulatory requirements including FDA (21 CFR Part 11), HIPPA and SOX
- Forensics and e-discovery driven investigations using industry standard tools
- Liaise with compliance, HR, Legal and Records Management departments Evaluation of new technologies based on organizational requirements

**LEHMAN BROTHERS, NEW YORK**

**Mar 05 – Sep 07**

**Vice President, Corporate Audit**

- Responsible for conducting global infrastructure security audits including operating systems, database platforms, SSO technologies, backup and recovery systems, and others.
- Plan, co-ordinate and budget for information technology audits.
- Perform security risk assessments on a continual basis.
- Create shell scripts for performing enumeration of UNIX (Solaris and Linux) hosts and evaluating resultant output.
- Contribute to the Firm information security awareness program.
- Evaluate and recommend BCP controls for the corporate environment.
- Liaise with all levels of management in quantifying and mitigating risk in the organization.
- Liaise with external auditors in environmental walkthroughs.
- Manage, train and supervise interns and direct reports.
- Assist with the creation of corporate policies in accordance with industry best practices.
- Co-chair of the Audit Training Committee

**NEW YORK STOCK EXCHANGE, NY**

**July 01- Mar 05**

**Senior Security Auditor**

- Responsible for conducting general controls audits in my capacity as a lead auditor for the New York Stock Exchange Corporate networks using best practices defined by COBIT and ITIL.
- Liaise with all levels of management in ensuring that risks are quantified and mitigated, in line with corporate governance directives.
- Liaise with external auditing firms in conducting SAS70 and SOX 404 reviews of organizational controls.
- Member of Data Security Review Board - Participation in critical evaluation of security architectures and the identification of risk and mitigation strategies for new and current projects.
- Perform Risk Assessments – Assess risks to information security systems and develop appropriate risk mitigation strategies, policies and procedures.
- Business Continuity and Disaster Recovery Planning – Evaluate and approve BCP and DR security plans.
- Security Assessment Team – Evaluate current vulnerabilities and validate security architecture effectiveness.
- Identify and monitor legislation, regulations and standards and contribute to the Security Awareness Program.
- Assess whether security architectures and defense in depth controls are appropriately applied in each networked environment.
- Implement security change controls on network equipment
- Train and supervise interns and employees assigned to audits in my area

**BEAR STEARNS, WHIPPANY, NEW JERSEY**

**Apr 99- Jul 01**

**Senior Security Engineer**

- Maintained a heavy hands-on role in developing IP network architecture with Cisco, Nortel networks, Network General, 3Com, and other products, as well as involvement in network and security configuration functions
- Administration of Checkpoint firewall rules
- Performed audits of host-based firewalls
- Monitored and responded to IDS events
- Performed as a backup function for the business unit VP
- Coordinated and executed many client Cisco / Nortel network installs and upgrades
- Other duties include interviewing engineering candidates, troubleshooting network outages, scheduling and attending internal meetings

**TEKSYSTEMS – INDEPENDENT CONTRACTOR (2 ROLES)**

**SAN DIEGO GAS & ELECTRIC, CA**

**Dec 98- Apr 99**

## **Security Engineer II**

- Network Administration of their Cisco network
- Performed audits of host-based firewalls
- Tier 3 engineering technical support
- Review of change controls
- New product evaluation and stress testing.
- Other duties include interviewing engineering candidates, troubleshooting network outages, scheduling and attending internal meetings

**DIGITAL ON DEMAND, CARLSBAD, CA**

**Mar 98- Dec 98**

### **Security Engineer**

- Network Architecture for their broadband (RedDotNet) network
- Implement of security controls at endpoints throughout the network
- Tier 3 engineering technical support
- Review of change controls
- Other duties included network troubleshooting and advisory services to dev teams.

**DIGITAL NETWORK ASSOCIATES, WALL ST, NEW YORK**

**11/94-3/98**

### **Project Team Leader / Engineering Manager**

- Architected and configured routing infrastructure using BGP, OSPF, RIP2, EIGRP and IGRP. Equipment included Cisco, Bay Networks and 3Com routers and switch product lines; Compaq Proliant servers; Solaris 2.6 Workstations, Liebert cabinets and UPSs; Motorola FT100M/MR CSUs; and Ascend Pipeline 75 ISDN routers.
- Installed and configured various firewalls including Checkpoint, Cyber Guard, Cisco PIX and Raptor.
- Set up and installed Microsoft Exchange Server, Internet Gateway for Lotus Notes server, and various mail clients such as Eudora Pro, Exchange and CC: Mail.
- Server staging and hardening before shipment to client sites

**ABRAHAM ALEXANDER PROPERTIES**

**5/92-11/94**

### **Network Manager, 5<sup>th</sup> Ave, New York**

- Architected and managed a 100-node Novell / NT network with MAN connectivity to seven other local real estate offices.
- Utilized Cisco 2500, 2600 series routers and catalyst switches for LAN / WAN connectivity.
- Troubleshot network connectivity issues.

## **Education and Training**

University of Phoenix AZ: Business Administration Degree 2007  
University College Dublin: Computer Science 1989-1990

GIAC GWAPT Certified (Analyst # 5251) 2015 (Dublin)  
SANS Web Application Pen Tester Training 2015 (San Diego, CA)  
SANS Forensics Essentials 2010 (New Orleans, LA)  
Symantec Discovery Xcelerator 2010 (Philadelphia, PA)  
Encase Computer Forensics 2009 (Philadelphia, PA)  
ITIL Foundation Certified 2005 (New York, NY)  
CISA Certified 2005. Cert #0541880 (Montclair, New Jersey)  
CISSP Certified 2003 Cert #41448 (Philadelphia, PA)  
CNE Certified 1997 (Sioux Falls, South Dakota)