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Dominique CIUPA
CYBER SECURITY CONSULTING DIRECTOR

AREA OF EXPERTISE – EXECUTIVE LEVEL CONSULTING

Operational security. Executive Consulting. Digital business transformation. Team management.

Audit, IT inventory and expertise. Compliance Reports. Security and safety defects reports. Management review and action plan.

Risk analysis: ISO 27005 and EBIOS methodology. Security Policies. Regulatory and normative compliance audit: GDPR, French military law (LPM), Network Information Security (NIS) Directive. Information Security Management System (ISMS ISO 27001). Legal advice. Project management assistance. Assistance to call for tenders.

Dashboard definition: strategic, steering, operational.

Training, awareness, responsibility development. Coaching. Working groups organization.

Strategic studies, security marketing inquiries. Business plan for Security solutions.

Methodology and tools for cybersecurity approaches.

Norms and security databases definition.

PROFESSIONAL EXPERIENCE

From September 2018 **Cybersecurity director**	**Dominique CIUPA Security Consulting (DCSC)**
	Interim Chief Information Security Officer Group: ECONOCOM.
	Cybersecurity consulting activities:
	◆ Executive level consulting. Strategy.
	◆ Regulatory compliance and audit. Military law. Operator of vital importance and operator of essential services. NIS Directive.
	◆ Risk analysis EBIOS 2010 (Expression des Besoins et Identification des Objectifs de Sécurité). EBIOS Risk Manager 2018. FEROS (Fiche d'Expression Rationnelle des Objectifs de Sécurité), security plan. Security approval documentation.
	◆ GDPR compliance, external DPO (data privacy officer). Privacy Impact Analysis / data protection impact assessment.
	◆ ISMS ISO 27001 implementation. Risk analysis, security policies.
	◆ Training, awareness, coaching. Conference animation.
	◆ IT security Working groups management.

2017- 2018 **Cybersecurity Manager**	**ATEXIO (cybersecurity consulting)**
	GDPR (General Data Protection Regulation) – regulation on the protection of natural persons with regard to the processing of personal data (EU 2016-679):
	◆ Consulting package definition for GDPR compliance. Audit, personal data applications inventory, record of processing activities. Processor contracts. Contracts for SaaS (Software as a Service) operators. Definition of the period of which the personal data are stored.
	◆ Consulting for software editors, investments compagnies, e-commerce activities, hospitals.
	ISMS - ISO 27001:
	◆ Risk analysis. Securities policies. Pre-audits with LRQA (Lloyd's Register).
	◆ ISMS compliance for a European agency.

June-October 2017 **Chief Security Officer**	**IDNOMIC (PKI editor)**
	Chief Information Security Officer. PKI. Military clearance upgrade regarding to IGI 1300.

2015-2017	**SOPRA-STERIA**
Cybersecurity management consultant	Banking sector: ◆ Security analysis regarding IT migration projects in AWS and Azure cloud solutions. ◆ Regulatory analysis for banking area: French military law, GDPR, NIS and payment services directives, and other regulatory issues. Action plan definition. Health sector: ◆ Security policies for the French DMP (shared medical records / Dossier Médical Partagé). Personal data protection. Work controlled and approved by the CNIL: Commission Nationale Informatique et Libertés / French supervisory authority for personal data.

2013-2014	**OUTSCALE (IaaS – Infrastructure as a Service for a cloud operator) - Dassault Systèmes Group (Software editor)**
Chief Security Officer / Quality officer / Management system	ISMS certified ISO 27001:2013 by the BSI (British Standards Institution) in August 2014 without any non-conformity. Documentation and audit in English. ◆ Management of 5 risk owners. Risk analysis. Incident management with a near misses' approach (according to Frank Bird theory). ◆ Change management in a « geek » enterprise to go from a technical culture to a risk management behavior.

2011-2013	**Freelance activity**
Cybersecurity expert	ISMS ISO 27001 implementation for an IT service company working for telecoms operators and banks, with third application maintenance, and software application development activities. Different risk analysis. Security prospective analysis concerning privacy regarding to Smartphones for the French data protection supervisory authority (CNIL). Security approval documentation for a military project.

2007-2011	**BULL SERVICES (IT service company)**
Cybersecurity manager consultant	Assistance to BULL's Chief Security Officer: ◆ ISO 27001 certification by LSTI for hosting activities. Government clients. ◆ Third application maintenance security compliance regarding ISO 27002 database. Power industry: ◆ Risk management for gas distribution regarding to government requirements. ◆ ISO 27005 norm and NEI 0404 (USA Nuclear Energy Industry). SCADA nuclear infrastructures (Supervision Control And Data Acquisition). ◆ Business intelligence tools development. Ministries: ◆ Different risk analysis. ◆ Scenarios of frauds. Action plan with appropriated controls. Defense: ◆ Business intelligence. Stealth communication on the Internet network. ◆ Work with offensive doctrine and approach. Health sector: ◆ IT Audit. Action plan with ISO 27001, ISO 27002 and ISO 27799. Administration: ◆ Training and awareness. Risk analysis. Personal data protection, introduction to ISO 27001, 27002, 27005, EBIOS method. Security policy.

2005-2007	**Freelance activity**
Cybersecurity consultant	Banking sector: ◆ Project management assistance. Voice over IP solution with 2.200 bank offices and 4 national calls centers. Technical analyzes with Cisco, Avaya, and Alcatel. Alcatel roadmap evolution requirements with Thales to improve security features. Others: ◆ Project management assistance. International project with the European Union for Algeria ministries. ◆ Chief Information Security Officer Interim. International group with 27 subsidiaries.

2003-2005	**INTRANODE (start-up, French security software editor)**
Sales and cybersecurity expert	IT vulnerabilities assessment scanner. Company strategy definition with the CEO. Technologies sold to Netasq (acquired later by Airbus Defense Space) and Criston (sold to Numara Software, acquired later by BMC Software). Different government projects with huge segregation architecture issues.

2001 – 2003	**CONCORD COMMUNICATION (US software editor - Boston). Acquired by CA.**
Account manager IT performance monitoring	Performance and quality monitoring for enterprise data networks with ATM, France Relay and IP technologies. Project management with VABF (On Site Acceptance Test) and VSR (Regular Verification in Service) methodology to stabilize the monitoring solution.

1998 – 2001	**LUCENT TECHNOLOGIES (Telecommunications manufacturer). Acquired by Nokia.**
Consulting director	Operation audit for the Internet CATV (cable television) operator Noos (today part of SFR). Performance analysis. Network operation organization. Operation outsourcing for 3 years with Lucent and Motorola engineer team: 45 engineers including security and quality issues. Telecom licenses management with the French regulatory authority for telecommunications (ART, today ARCEP).

1996 – 1998	**KPMG PEAT MARWICK (management consulting)**
Organization Consultant	Organization and process definition, for Telco. Billing solutions organization and audit. Telecommunication regulation analysis with the French ART and the Irish Ofcom.

1992 – 1998	**Freelance activity**
Consultant Manager	Project management assistance to build a data hosting solution for EdF (French electricity supplier). Physical access control, energy continuity, cabling security, telecommunication security, air conditioning, fire safety, disaster recovery plan. Managed services. First telephony competitive solutions. Strategic information regarding the telecommunication market liberalization with the European Commission. Conferences and confidential newsletters regarding telecom networks enterprises.

1990 – 1992	**MAZARS (audit – organization consulting)**
Audit Consultant	Statutory audit plan for France Telecom. IT master plan for different organizations including the French Finances Ministry.

1988 – 1989	**SAGATEL (telecommunications consultant)**
Junior consultant	Telecom market analysis for the French Ministry of telecommunications and the European Commission (DG XIII) preparing the telecommunication market liberalization.

EDUCATION AND CERTIFICATIONS

Studies:	1987: Master of Science. École Nationale Supérieure des Télécommunications de Bretagne, today Institut Mines Télécom. 1991: HEC training with Mazars. 2007 and 2015: Lead Auditor ISO 27001 certification by LSTI (norm 2005, and norm 2013).
Languages:	French: native language. English: professional.
Expertise:	◆ Personal Data protection (CNIL). ◆ Risk management with EBIOS methodology (French Prime Minister Services). ◆ French CN 27 AFNOR: in relation with the ISO JTC1/SC 27 (International Standard Organization – IT Security techniques subcommittee).