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# Dominique CIUPA

## CHIEF SECURITY OFFICER – CYBERSECURITY GOVERNANCE – IT TEAM MANAGEMENT INTERIM MANAGER

### AREA OF EXPERTISE – EXECUTIVE LEVEL CONSULTING

Manager. Head of Information Systems Security. Risk Compliance Governance.

Operational security and crisis management. IT team management. Customer and Supplier Relations (Security Assurance Plans). Compliance Control: GDPR, NIS Directive. SMSI 27001. Management Reviews.

COMEX/CODIR steering. Training. Coaching. Cybersecurity awareness.

Auditor. Judicial expert at the Versailles Court of Appeal: Internet and multimedia (E-01-02) - Information systems (E-01-04).

Member of the French CN 27 AFNOR: in relation with the international ISO JTC1/SC 27 - IT Security techniques subcommittee.

### PROFESSIONAL EXPERIENCE

From September 2018	<b style="color: red;">Dominique CIUPA Security Consulting (DCSC) – freelance activity - Interim manager</b>
<b>Freelance Cybersecurity consulting</b>	<p><b>Banque Fiducial:</b> IT security interim manager reporting to the Bank CIO.</p> <p><b>GRTgaz:</b> Risk Management Process Review: Management of 5 risk experts.</p> <p><b>AFNOR Normalisation:</b> evolution of the standards ISO 27001, 27002 and 27005.</p> <p><b>Telecom operator (telco: “Chartres Métropole Innovations Numériques”):</b> ISMS certification ISO 27001. HDS (health data hosting) certification. Management of 10 engineers. Reporting to the executive level.</p> <p><b>Fédération Française de Tir:</b> security audit, with suppliers’ governance issues. GDPR (General Data Protection Regulation) audit.</p> <p><b>Startup for security facilities management services:</b> cybersecurity offers definition.</p> <p><b>La Poste subsidiary:</b> GDPR and security coaching: Management of 5 IT developers.</p> <p><b>Econocom:</b> Interim Chief Information Security Officer Group (CISO). Management of 17 security correspondents.</p> <p><b>American Hospital of Paris:</b> IT Security Policy to be compliant with HAS (haute autorité de santé / French High Health Authority) requirements.</p> <p><b>Others companies:</b> GDPR compliance organization with IT engineers.</p>
2017- 2018	<b style="color: blue;">ATEXIO (cybersecurity consulting)</b>
<b>Cybersecurity Manager</b>	<p>GDPR (General Data Protection Regulation) – regulation on the protection of natural persons with regard to the processing of personal data (EU 2016-679):</p> <ul style="list-style-type: none"> <li>◆ 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.</li> <li>◆ Consulting for software editors, investments companies, e-commerce activities, and hospitals.</li> </ul> <p>ISMS - ISO 27001: (information security management system)</p> <ul style="list-style-type: none"> <li>◆ Risk analysis. Security policy. Pre-audits with LRQA (Lloyd’s Register): Assystem.</li> <li>◆ ISMS compliance for a European agency: eu-Lisa.</li> </ul>
June-October 2017	<b style="color: blue;">IDNOMIC (PKI editor) – acquired by ATOS</b>
<b>Chief Security Officer</b>	<p>Interim Chief Information Security Officer (CISO). PKI. 5 engineers management.</p> <p>Military clearance upgrade regarding to the French IGI 1300 regulation.</p>

2015-2017	<b>SOPRA-STERIA</b>
<b>Cybersecurity management consultant</b>	<p>Banking sector:</p> <ul style="list-style-type: none"> <li>◆ Security analysis regarding IT hosting migration projects to AWS and Azure cloud solutions.</li> <li>◆ Regulatory analysis for banking area: French military law, GDPR, NIS and payment services directives, and other regulatory issues. Action plan definition.</li> </ul> <p>Health sector:</p> <ul style="list-style-type: none"> <li>◆ 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.</li> </ul> <p>IT Team direction: 2 managers and 12 engineers.</p>
2013-2014	<b>OUTSCALE (hosting - IaaS – Infrastructure as a Service for a cloud operator) - Dassault Systèmes Group (Software editor)</b>
<b>Chief Security Officer / Quality officer / Management system</b>	<p>ISMS certified ISO 27001:2013 by the BSI (British Standards Institution) in August 2014 without any non-conformity. Documentation and audit in English.</p> <ul style="list-style-type: none"> <li>◆ Management of 5 risk owners. Risk analysis. Incident management with a near misses' approach (according to Frank Bird theory).</li> <li>◆ Change management in a « geek » enterprise to go from a technical culture to a risk management behavior.</li> </ul>
2011-2013	<b>Freelance activity</b>
<b>Cybersecurity expert</b>	<p>ISMS ISO 27001 implementation for an IT service company working for telecoms operators and banks, with third application maintenance (TMA), and software application development activities.</p> <p>Different risk analyses. Risk Treatment plans management.</p> <p>Security prospective analysis concerning privacy regarding to Smartphones for the French data protection supervisory authority (CNIL).</p> <p>Security approval documentation for a military project.</p>
2007-2011	<b>BULL SERVICES (IT service company) – acquired by ATOS</b>
<b>Cybersecurity manager consultant</b>	<p>Assistance to BULL's Chief Information Security Officer (CISO):</p> <ul style="list-style-type: none"> <li>◆ ISO 27001 certification by LSTI for data hosting activities. Government clients.</li> <li>◆ Third application maintenance (TMA) security compliance, for IT software development, regarding ISO 27002 standard.</li> </ul> <p>Power industry:</p> <ul style="list-style-type: none"> <li>◆ Risk management for gas distribution regarding to government requirements.</li> <li>◆ ISO 27005 norm and NEI 0404 (USA Nuclear Energy Industry). SCADA nuclear infrastructures (Supervision Control And Data Acquisition).</li> <li>◆ Business intelligence tools development for government activities.</li> </ul> <p>Ministries:</p> <ul style="list-style-type: none"> <li>◆ Different risk analysis.</li> <li>◆ Scenarios of frauds. Action plan with appropriated controls.</li> </ul> <p>Defense:</p> <ul style="list-style-type: none"> <li>◆ Business intelligence. Stealth communication on the Internet network.</li> <li>◆ Work with offensive doctrine and approach.</li> </ul> <p>Health sector:</p> <ul style="list-style-type: none"> <li>◆ IT Audit. Action plan with ISO 27001, ISO 27002 and ISO 27799.</li> </ul> <p>Administration:</p> <ul style="list-style-type: none"> <li>◆ Training and awareness. Risk analysis. Personal data protection, introduction to ISO 27001, 27002, 27005, EBIOS method. Security policy.</li> </ul>
2005-2007	<b>Freelance activity</b>
<b>Cybersecurity consultant</b>	<p>Banking sector: Société Générale</p> <ul style="list-style-type: none"> <li>◆ Project management assistance in a group of 10 engineers. Voice over IP solution with 2.200 bank offices and 4 national calls centers. Technical analyzes with Cisco, Avaya, and Alcatel. Alcatel roadmap requirements evolution with Thales's solutions to improve security features.</li> </ul>

	<p>Others:</p> <ul style="list-style-type: none"> <li>◆ Project management assistance. International project with the European Union for Algerian ministries.</li> <li>◆ Chief Information Security Officer Interim (CISO). IT security management of an international group with 27 subsidiaries.</li> </ul>
2003-2005	<b>INTRANODE (start-up, French security software editor)</b>
<b>Sales and cybersecurity expert</b>	<p>IT vulnerabilities assessment scanner.</p> <p>Company strategy definition with the CEO. Technologies sold to Netasq (acquired later by Airbus Defense Space - Stormshield) and Criston (then, sold to Numara Software, acquired later by BMC Software).</p> <p>Different government projects with huge segregation architecture, and containment, issues.</p>
2001 – 2003	<b>CONCORD COMMUNICATION (US software editor - Boston). Acquired by CA.</b>
<b>Account manager IT performance monitoring</b>	<p>Performance and quality monitoring for enterprise data networks with ATM, France Relay and IP technologies.</p> <p>Project management with VABF (On Site Acceptance Test) and VSR (Regular Verification in Service) methodology to stabilize the monitoring solution.</p>
1998 – 2001	<b>LUCENT TECHNOLOGIES (Telecommunications manufacturer). Acquired by Nokia.</b>
<b>Consulting director</b>	<p>Operation audit for the Internet CATV (cable television) operator Noos (today part of SFR). Performance analysis. Network operation organization.</p> <p>3 years' operation outsourcing contract with Lucent and Motorola engineer team: 45 engineers including security and quality issues. Management of the team.</p> <p>Telecom licenses application with the French regulatory authority for telecommunications (ART, today ARCEP).</p>
1996 – 1998	<b>KPMG PEAT MARWICK (management consulting). Acquired by CSC.</b>
<b>Organization Consultant</b>	<p>Organization and process definition, for Telcos. Billing solutions organization and audit.</p> <p>Telecommunication regulation analysis with the French ART and the Irish Ofcom.</p>
1992 – 1998	<b>Freelance activity</b>
<b>Consultant Manager</b>	<p>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.</p> <p>Managed services. First telephony competitive solutions.</p> <p>Strategic information regarding the telecommunication market liberalization with the European Commission. Conferences and confidential newsletters regarding telecom networks enterprises.</p>
1990 – 1992	<b>MAZARS (audit – organization consulting)</b>
<b>Audit Consultant</b>	<p>Preparation of the accounting audit plan for France Telecom.</p> <p>IT master plan for different organizations including the French Finances Ministry.</p>
1988 – 1989	<b>SAGATEL (telecommunications consultant)</b>
<b>Junior consultant</b>	<p>Telecom market analysis for the French Ministry of telecommunications and the European Commission (DG XIII) preparing the telecommunication market liberalization.</p>

## EDUCATION AND CERTIFICATIONS

<b>Studies:</b>	<p>1987: Master of Science. École Nationale Supérieure des Télécommunications de Bretagne, today Institut Mines Télécom.</p> <p>1991: HEC audit training with Mazars.</p> <p>2007 and 2015: Lead Auditor ISO 27001 certification by LSTI (norm 2005, and norm 2013).</p>
<b>Languages:</b>	<p>French: native language.</p> <p>English: professional.</p>