

Paolo Ottolino ("ai fini della pubblicazione")

PERSONAL STATEMENT

Cybersecurity professional: 25+ years of experience (mostly in multinational company) as Technical Leader, Cyber Expert and Project Manager about IT, infosec, & privacy. Adjunct professor of Computer Science at University. Engineer. Subject Matter Expert, Item Writer. Engineer, CISSP, ISSAP, CISA, CISM, ISO / IEC 27001, OPST, PMP.

WORK EXPERIENCE

2022 - 2024 Adjunct Professor of Computer Science

Politecnico di Bari

Teaching in Secure Programming Laboratory (course in English language) - slides:
<https://www.8linux.org/lbg/content/secure-programming-lab-course-lessons-slides>

Business or sector Education

2023 - today Cyber Security Solution Specialist

Engineering Ingegneria Informatica group

- Activities: PreSales & Tech Leadership: IAM, PAM, IGA, Cloud Security, ZTNA, ZTA, SOC, Maturity Model, Integrated Risk Management.
- Research: IPCEI project about integration of Cybersecurity and Digital Twin → CS4DT, DT2CS. Machine Learning in healthcare and stringent privacy hints (Federated Learning, Differential Privacy)
- Achievements: Offering and Methodologies, Threat Intelligence, TIBER-EU, TIBER.IT. Ai Act.

Business or sector IT Services

2021 - 2023 Adjunct Professor of Computer Science

Sapienza University

Teaching in Operating Systems mod.1 - course slides:

<https://www.8linux.org/lbg/content/sapienza-so-modulo-i-2021-2022>

Business or sector Education

2018 – 2022 Cyber Security Architect

Atos

- Responsibilities: Delivery & Tech Mgmt Id Governance: SAP-IDM, SSO, Privilege User Mgmt; Sec Services: MSS, P-SOC. Ethical Hacking: project leading about WAPT, MAPT, VA: Tier-EU in banking Environment, IoT Security Assessment.
- Activities: Business Development Compliance: GDPR, BdI 285; Sec Assessment: ISO27001, BIA; Cloud: CASB, CKMS, CWPP. Project Management
- Achievements: SPoC Single Point of Contact CEE (Central Eastern Europe) about Prescriptive SOC and Cloud Security

Business or sector IT Services

2017 – 2018 Cyber Security Head

Intersistemi

- Responsibilities: Delivery Management Managing delivery (4 people), consolidating methodology, enhancing technical capabilities:
- Activities: Tech Direction IT Audit: NIST Cyber Security framework, SANS Top20, AgID; Malware, anti-APT, ATP; Behavioural Analysis; Patch Management; secure archiving and sharing
- Achievements: Business Development Re-designing the offered service framework and partnership. Pre-Sales (€700K/year). Project Management

Business or sector IT Services

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2016 – 2017	Cyber Risk Manager for NTT Data Onyx Technology <ul style="list-style-type: none">Activities: Cyber Risk Cyber Risk Analysis & Security Management for leading Italian Communication Company
2013 – 2015	Business or sector IT Services Cyber Security Manager Reply <ul style="list-style-type: none">Responsibilities: Delivery Management Managing delivery across team (20+ people), consolidating methodology and technical skillsActivities: Tech Direction Pre-Sales of IT Security Services (GRC, architecture, assessment, etc) in Rome and Centre of Italy. PM & Tech Leadership Leading IT Security projects. Looking after team's skill acquisitionResults: Offering Re-design of the framework of service offering (e.g. BIA, DRP, Sec Ops). New partnershipsAchievements: Business Development Improved Technology (and related services) Sales: +200%. New Vendor partnership (+50%)
2010 – 2012	Business or sector IT Services Sr. Architect - Sr. Manager Novell <ul style="list-style-type: none">Responsibilities: Engage Management Program/Project Management about IAM, Identity Governance and Security ManagementResults: Solution Architecture SSO, Privilege User Mgmt. ID Governance. WAF. SIEM, Reporting (SANS Top 5, OWASP Top10)
2006 – 2010	Business or sector IT Products & Services Sr. Lead Principal Symantec <ul style="list-style-type: none">Responsibilities: Tech Direction Methodologies ("Information Feng-Shui", "Sun Tzu Hardening", "Compliance Control Taxonomy").Achievements: CoE "Security Management" EMEA Leader 2008.10Activities: PM & Tech Leadership Compliance (International Standards: ISO27001, CobiT; Regulations: Basel II, SOX), Risk, InfoSec Mgmt. Sec Assess, Security Intelligence, Anti-Fraud, Incident Handling, SOC Model, MSS InterfacesResults: Business Development Presale (\$2M/year)
2002 – 2006	Business or sector IT Products & Services ICT Security Advisor Business-e (IT Way) <ul style="list-style-type: none">System & Network Security: Developing guide-lines about hardening across a leading Italian Mobile Operator. Designing Architecture, installing and configuring firewalls (CheckPoint), IDS (ISS)Military Environment: Risk Analysis and Management. Development of inherent Policies and Procedures
2001 – 2002	Business or sector IT Services ICT System Consultant for TIN.IT Assioma <ul style="list-style-type: none">Activities: Implementation, monitoring and maintenance of the IT infrastructures "PSTN SMS Relay Platform", "ADSL Provisioning", "Dedicated Hosting" nearby TelecomItalia
2000 – 2001	Business or sector IT Services ICT Operator/Designer Finnat Euramerica Bank <ul style="list-style-type: none">Responsibilities: design of Trading on-Line servicesActivities: ICT Application: infrastructure management: GAM, "open" infrastructure
1998 – 1999	Business or sector Bank & Financial Officer National Air Force

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- Activities: IT Operations nearby Central Direction
- Business or sector National Defense
- 1997 – 1998 **IT Administrator**
 - Sapienza, University of Rome
 - Activities: System Administrator: Network Management
 - Business or sector Education

2024 – today IPCEI - European Commission (europa.eu) - Engineering

"AVANT: dAta and infrastructural serVices for the digitAl coNTinuum" (CSoDT, DT4CS)

REASEARCH

2024 – today IPCEI - European Commission (europa.eu) - Engineering

"Cyber NExt generation Meta Os: e2e cybersec & trust on the IoT-Edge-Cloud-continuum."

2023 – today Dipartimento di Comunicazione e Ricerca Sociale | (uniroma1.it) - Sapienza

"Individualities, belongings and identities. The new "equipoises" in the dynamics of individual modernization"

2012 – 2016 **ISACA Roma**

CISA Certification

- Teacher of the official course for CISA exam preparation, about Domain 1 "IT Audit Process".

OTHER TEACHING

2003 – 2005 **Prometeo Linux**

Red Hat administration

- Teacher of the official course about RedHat administration.

2002 – 2004 **Helios Management**

Master in Unix Administration

- Teacher of the post-graduate master about Unix management.

VOLOUNTERING

(ISC)² Italy Chapter

Directive Board Member

- Responsible of researching
- Collaboration with other professional association about security and safety.
- Deepening the ECSF from ENISA (European Cybersecurity Skill Framework).

(ISC)²

Item Writer & Subject Matter Expert

Paolo Ottolino

- Writing and reviewing official questions about CISSP examination (CAT: Computer Adaptive Test) and CISSP-ISSAP examination (CBT: Computer Based Test).
- Participation in specific International Workshops

Clusit (was Oracle) Community for Security

Contributor

- "European Compliance" Workgroup
- "Cloud Security, Compliance e Contratti" Workgroup.

EDUCATION

2010	Engineering Professional Qualification	105/120
	University "Sapienza" of Rome: State Exam	
2002	Electronic Engineering and Computer Science	104/110
	University "Sapienza" of Rome: Master Degree	
1991	Classical High School	45/60
	Public Gymnasium Lyceum "Anco Marzio", Rome: Leaving Exam	

PROFESSIONAL TRAINING & CERTIFICATIONS

2017	L.A. ISO/IEC 27001
	CSQA: Lead Auditor
2012	PMP
	PMI: Project Management Professional
2006	CISM
	ISACA: Certified Information Security Manager
2006	CISA
	ISACA: Certified Information System Auditor
2005	CISSP-ISSAP
	(ISC)2: CISSP-Information System Security Architecture Professional
2004	CISSP
	(ISC)2: Certified Information System Security Professional
2004	OPST
	ISECOM: OSSTMM Professional Security Tester

PERSONAL SKILLS

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Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
	B2	C1	B2	B2	C1

Speech List

Organizer	Conference	City	Argument	Title	Date
(ISC) ²	Monthly webinar	On-Line	DevSecOps	Design Shutters – Reusable Element for Secure SW design	2024.03.27
(ISC) ²	Monthly webinar	On-Line	DevSecOps	Design Shutters – Reusable Element for Secure SW design	2024.02.21
(ISC) ²	SECON2023	On-Line	DevSecOps	Design Shutters – Reusable Element for Secure SW design	2023.12.06
Clusit	Security Summit 2018	Rome	Cloud Governance	Effective Cloud Governance	2018.06.06
ISACA	EuroCACS 2018	Edinburgh	GRC	Effective Cloud Governance (242), GDPR Pain Points (233)	2018.05.29
GDPRDay	GDPRDay	Rome	GDPR	GDPR Pain Points	2018.05.15
ISACA	CSX Europe 2017	London	many	BIA for Dummies (241), EU Laws and Cyber Security (311), Web 2.0 Security (321)	2017.10.31
Clusit	Security Summit 2017	Rome	Web 2.0 Sec	Web 2.0 Security	2017.06.09
(ISC) ²	SecureCEE 2016	Prague	Web 2.0 Sec	Web 2.0 Security	2016.09.27
Sapienza	ICT Cert Day 2015	Rome	(ISC)2 Certs	(ISC)2 Credential: InfoSec Professional Certification	2015.09.15
Reply	eXchange	Milan	Web 2.0 Sec	Web 2.0 Security	2015.06.16
AIEA	Sessioni di Studio	Rome	Info Feng Shui	Information Feng Shui: olistica delle contromisure	2014.10.02
(ISC) ²	SecureRome	Rome	Chapter Italy	Overview and Initiatives	2013.07.19
OWASP	Italy Day 2012	Rome	OWASP-ISC2	Convergenza tra approccio empirico e sistematico	2012.11.20
Symantec	EMEA Symposium	Wien	IT Compliance	A Programmatic Approach to Assuring IT Compliance	2008.08.27
AIEA	Sessioni di Studio	Torino	DLP	Data Loss Prevention	2008.03.13
IsacaRom a	Giornate di Studio	Roma	Basel 2 & IT	Basel2 & IT Risk Management	2007.01.25

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Publications

Editor	Resource	Argument	Title	Date
Clusit	Community for Security	Cloud Security	Consapevolmente Cloud	2019.03.11
Tecna	ICT Security Magazine	BIA	BIA for Dummies: Margine Operativo e Resilience	2017.10.03
Oracle	Community for Security	Critical Infrastrcture	Cybersecurity & Critical Infrastrcture: Normativa Italiana ed Europea	2016.11.20
Tecna	ICT Security Magazine	PCI-DSS	PCI-DSS Made Easy: Compliance for Dummies	2016.09.03
Tecna	ICT Security Magazine	Web 2.0 - CMS	Secure Web 2.0: Interazione con l'Utente ed Insicurezza	2016.07.10

Organisational / managerial skills

Management: Resource Management, P&L; Teaching, Team Building, People Management; WBS, Gantt, Solution Maps, Mind Maps

Governance, Risk & Control: CobiT ISO/IEC 38500, ISO/IEC 2700x, Balanced Scorecard, OSSTMM, OWASP, ITSEC, Common Criteria

Law & Regulation Compliance: Data Protection: "95/46/EC", "196/03", GDPR (2016/679/EU); Financial: PCI-DSS, SOX, Basel II

Security Management: SOC, Incident Management, SIEM, Log Management, Anti-Fraud, Cyber Security, Brand-Protection, Information FengShui

Technical skills

Cyber Security Standards: NIST Cyber Security Framework; SANS Top20; ISO/IEC 27001; OWASP TopTen

Architecture Security: Secure Web 2.0 and CMS, Web Application Firewall, Secure Network infrastructure Design, Cryptology, Cloud Security

Identity & Access Security: Identity & Access Governance, IAM, IAG, AAA, SSO, PUM, Data Loss Prevention

Computer Security: Hardening, Application Security, CMS Security. OSSTMM. Reporting, Access & System Compliance Management

General Platform: Content Management (Drupal, SharePoint), Linux (Red Hat, SuSe, Slackware), Directory Service (LDAP, AD), MS-Win (2008R2, 2012R2)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient	Proficient	Proficient	Proficient	Proficient

Other skills

- Marathon Runner (cfr. [Maximaratona.it](#)).
- I Dang of Viet Vo Dao (cfr. [Vietvodao.it](#))
- Sailing (cfr. [Laser Sailing](#))

Driving licence

A, B