

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

2024 - 2025 Adjunct Professor of Computer Science

Sapienza University - DIAG

Teaching in "SORECa" (Sistemi Operativi e Reti di Calcolatori) (only Operating Systems & laboratory parts)

course slides: <https://www.8linux.org/lbg/content/soreca-slides>

Business or sector Education

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

2016 – 2017 Cyber Risk Manager for NTT Data

Onyx Technology

- Activities: Cyber Risk Cyber Risk Analysis & Security Management for leading Italian Communication Company

Business or sector IT Services

2013 – 2015 Cyber Security Manager

Reply

- Responsibilities: Delivery Management Managing delivery across team (20+ people), consolidating methodology and technical skills
- Activities: 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 acquisition
- Results: Offering Re-design of the framework of service offering (e.g. BIA, DRP, Sec Ops). New partnerships
- Achievements: Business Development Improved Technology (and related services) Sales: +200%. New Vendor partnership (+50%)

Business or sector IT Services

2010 – 2012 Sr. Architect - Sr. Manager

Novell

- Responsibilities: Engage Management Program/Project Management about IAM, Identity Governance and Security Management
- Results: Solution Architecture SSO, Privilege User Mgmt. ID Governance. WAF. SIEM, Reporting (SANS Top 5, OWASP Top10)

Business or sector IT Products & Services

2006 – 2010 Sr. Lead Principal

Symantec

- Responsibilities: Tech Direction Methodologies ("Information Feng-Shui", "Sun Tzu Hardening", "Compliance Control Taxonomy").
- Achievements: CoE "Security Management" EMEA Leader 2008.10
- Activities: PM & Tech Leadership Compliance (International Standards: SIO27001, CobiT; Regulations: Basel II, SOX)), Risk, InfoSec Mgmt. Sec Assess, Security Intelligence, Anti-Fraud, Incident Handling, SOC Model, MSS Interfaces
- Results: Business Development Presale (\$2M/year)

Business or sector IT Products & Services

2002 – 2006 ICT Security Advisor

Business-e (IT Way)

- 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

Business or sector IT Services

2001 – 2002 ICT System Consultant for TIN.IT

Assioma

- Activities: Implementation, monitoring and maintenance of the IT infrastructures "PSTN SMS Relay Platform", "ADSL Provisioning", "Dedicated Hosting" nearby TelecomItalia

Business or sector IT Services

2000 – 2001 ICT Operator/Designer

Finnat Euramerica Bank

- Responsibilities: design of Trading on-Line services
- Activities: ICT Application: infrastructure management: GAM, "open"

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infrastructure

1998 – 1999 **Officer**

[Business or sector](#) Bank & Financial

National Air Force

- Activities: IT Operations nearby Central Direction

1997 – 1998 **IT Administrator**

[Business or sector](#) National Defense

Sapienza, University of Rome

- Activities: System Administrator: Network Management

[Business or sector](#) Education

REASEARCH

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

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

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"

OTHER TEACHING

2012 – 2016 **ISACA Roma**

CISA Certification

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

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 Frammework).

(ISC)² today

Item Writer & Subject Matter Expert

- 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

Contributor

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

EDUCATION

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

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)

English

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
IsacaRoma	Giornate di Studio	Roma	Basel 2 & IT	Basel2 & IT Risk Management	2007.01.25

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 Infrastructure	Cybersecurity & Critical Infrastructure: 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